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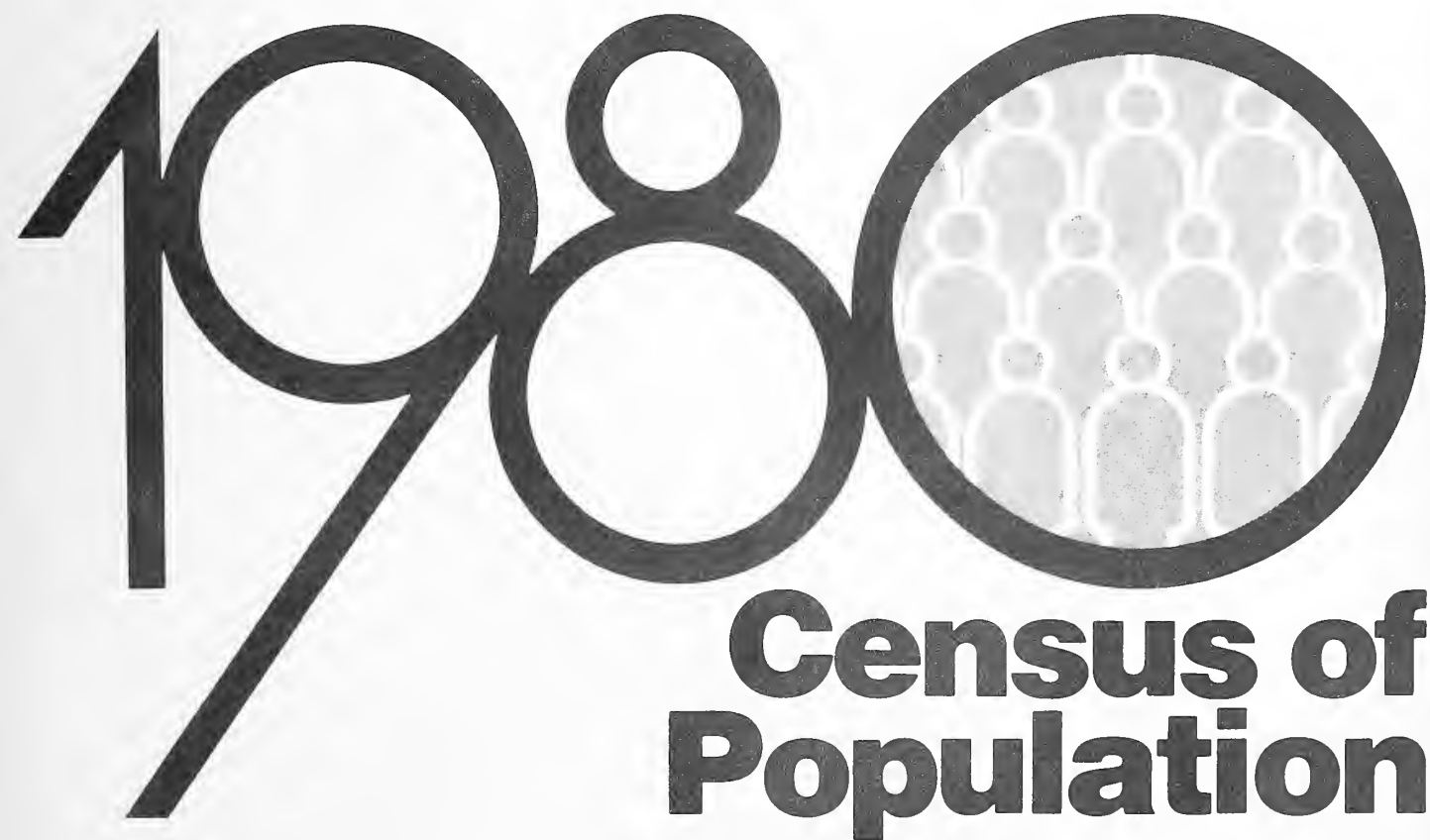




# Detailed Population Characteristics

## PENNSYLVANIA

Section 1 of 2



# Census of Population

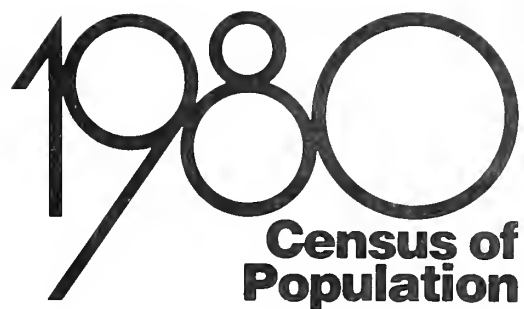
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VOLUME 1  
CHARACTERISTICS OF THE POPULATION

CHAPTER D

# Detailed Population Characteristics

PART 40  
**PENNSYLVANIA**

PC80-1-D40

**Section 1: Tables 194—229**

Issued December 1983



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**Roger A. Herriot, Chief**

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# Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all of the social and economic subjects covered in this report but does not show all the cross-classifications by age and/or sex. Furthermore, cross-classifications generally appear only under one of the main variables. Table numbers shown here in boldface type (e.g., **194**) identify tables which contain data for those racial and/or Spanish origin groups (if any) that meet, in the given area, the quantitative criteria described in the Introduction. Historical information appears only in tables 217 and 226, which present 1970-1980 comparable data on occupation and industry, respectively.

Subject	The State		SMSA's of 250,000 (and, in selected tables, central cities*)
	Total	Rural	
SOCIAL CHARACTERISTICS			
Nativity . . . . .	194, 196		
Place of birth . . . . .	194		
Citizenship. . . . .	194, 195, 197		195, 197
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Country of birth . . . . .	195, 196		195
Language spoken at home and ability to speak English . . . . .	197, 198, 199		198
Residence in 1975 . . . . .	200		
School enrollment:			
By age . . . . .	201, 202		
By sex . . . . .	201		
By type of school . . . . .	202		
By family income . . . . .	202		
By poverty status . . . . .	202		
By veteran status . . . . .	204		
Years of school completed . . . . .	203, 237	203, 237	237
Veteran status . . . . .	204		
Marital status and marital history . . . . .	205, 208	205, 208	205, 208
Household relationship. . . . .	206	206	206
Group quarters . . . . .	207	207	207
Families:			
By marital status of householder . . . . .	208	208	208
By type and composition . . . . .	209, 210	209, 210	209, 210
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ECONOMIC CHARACTERISTICS			
Labor force status in 1980:			
By age and sex. . . . .	213		213
By household type and age of own children . . . .	215		215
Labor force status in 1979:			
By age and sex. . . . .	214		214
Of householders and other household members. .	215		215
By household type and age of own children . . . .	215		215
Of husbands and wives . . . . .	216		216
Occupation:			
Experienced civilian labor force			
By detailed classification . . . . .	217, 218	218	
By race and Spanish origin. . . . .	218		
By earnings and labor force status in 1979. . . .	222		222
Employed			
By detailed classification . . . . .	217, 219	219	219
By race and Spanish origin. . . . .	219		219
By class of worker . . . . .	220		220
By hours worked . . . . .	220		220
By age . . . . .	221		221
By years of school completed . . . . .	223		
By industry . . . . .	224, 225		
Industry:			
Experienced civilian labor force			
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By hours worked . . . . .	229		229
By age . . . . .	230		230

\*Data for central cities appear in tables 245 to 251.



# Table Finding Guide—Subjects by Type of Area and Table Number

This guide lists all of the social and economic subjects covered in this report but does not show all the cross-classifications by age and/or sex. Furthermore, cross-classifications generally appear only under one of the main variables. Table numbers shown here in boldface type (e.g., **194**) identify tables which contain data for those racial and/or Spanish origin groups (if any) that meet, in the given area, the quantitative criteria described in the Introduction. Historical information appears only in tables 217 and 226, which present 1970-1980 comparable data on occupation and industry, respectively.

Subject	The State		SMSA's of 250,000 (and, in selected tables, central cities*)
	Total	Rural	
<b>ECONOMIC CHARACTERISTICS—Con.</b>			
Place of work:			
By means of transportation . . . . .	233		232
By earnings in 1979. . . . .	233		232
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By occupation. . . . .	233		232
By industry . . . . .	233		
Earnings in 1979:			
By labor force status in 1979 . . . . .	236		236
By families. . . . .	241	241	241
Income in 1979 of persons:			
By age and sex. . . . .	234	234	234
By household type and relationship . . . . .	235	235	235
By labor force status in 1979 . . . . .	236		236
By years of school completed . . . . .	237	237	237
By unrelated individuals . . . . .	239, 243	239, 243	239, 243
Income in 1979 of families:			
By family type and age. . . . .	238	238	238
By persons in family . . . . .	240	240	240
By type of income . . . . .	243	243	243
Income in 1979 of households:			
By selected characteristics . . . . .	242	242	242
By type of income . . . . .	243	243	243
By household size and composition. . . . .	244	244	244
Poverty Status in 1979:			
Persons			
By age and sex. . . . .	245	245	245
By household relationship . . . . .	245	245	245
By specified poverty level . . . . .	245	245	245
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By years of school completed . . . . .	247	247	247
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By income . . . . .	250	250	250
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Unrelated individuals			
By selected labor force characteristics . . . . .	246	246	246
By years of school completed . . . . .	247	247	247
By type of income . . . . .	248	248	248
By income . . . . .	250	250	250
By income deficit . . . . .	251	251	251

\* Data for central cities appear in tables 245 to 251.



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## Introduction

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## GENERAL

This report is part of the *Detailed Population Characteristics* series and presents cross-classifications of sample data from the 1980 Census of Population on social and economic characteristics of the residents of the State. In addition to data for the State as a whole, most tables present data for standard metropolitan statistical areas (SMSA's) of 250,000 or more inhabitants, and a few tables show data for central cities of these SMSA's. Selected tables show data for the rural population of the State. Most tables include data for race groups and for persons of Spanish origin for the State and for other areas in which the designated population group has 25,000 or more persons or is at least 10 percent of the total population. "White" is shown only when another race group qualifies. In tables 218, 219, 227, and 228 all race groups and Spanish origin are shown regardless of size. The abbreviated identification for this report is PC80-1-D (i.e., Population Census, 1980, Volume 1, Chapter D) followed by a number representing the State. A large portion of the information compiled from the 1980 Census of Population appears in Volume 1, *Characteristics of the Population*, of which this report is part. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December

1975, and October 1976) which codified Title 13, United States Code.

The population figures for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The differences reflect correction of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report. Differences may also result from the weighting technique used to inflate the sample figures shown in this report to 100-percent population control totals. For further discussion of the estimation procedure, see appendix D.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to an appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability for specific subjects appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

## CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, 58 detailed tables, and a map. A map of the State appears after the table

of contents and shows county names and boundaries, the names and boundaries of standard consolidated statistical areas and standard metropolitan statistical areas, the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants.

Each detailed table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title. The first table in this report is table 194; tables 1 through 13 appear in the *Number of Inhabitants*, PC80-1-A report for this State, tables 14 through 55 appear in the PC80-1-B report, *General Population Characteristics*, and tables 56-193 appear in PC80-1-C report, *General Social and Economic Characteristics*. The tables include detailed categories and cross-classifications of the social and economic characteristics collected in the 1980 Census of Population, including age, race, marital status, household relationship, education, labor force, occupation, industry, income, and poverty. A table finding guide shows the tables in which the various types of statistics appear.

Appendix A describes the various area classifications (e.g., SMSA's). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a description of allocation and substitution. Appendix E contains facsimiles of the respondent instructions and 1980 census questionnaire pages showing population questions. Appendix F summarizes the data dissemination program of the 1980 census.



### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individuals. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- (NA) means not available.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the

Bureau of the Census takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this the Census Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

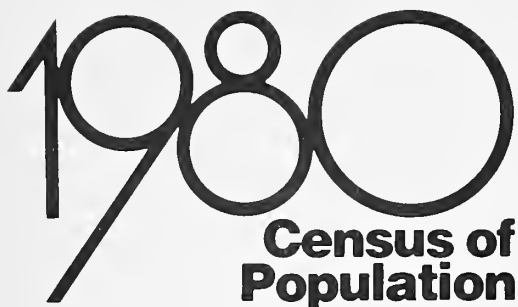
The general rules of primary suppression of sample data are as follows: estimates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area;

characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete-count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This level requires the 30-person or 10-housing unit criterion be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.





# Detailed Population Characteristics

## PENNSYLVANIA

PC80-1-D40

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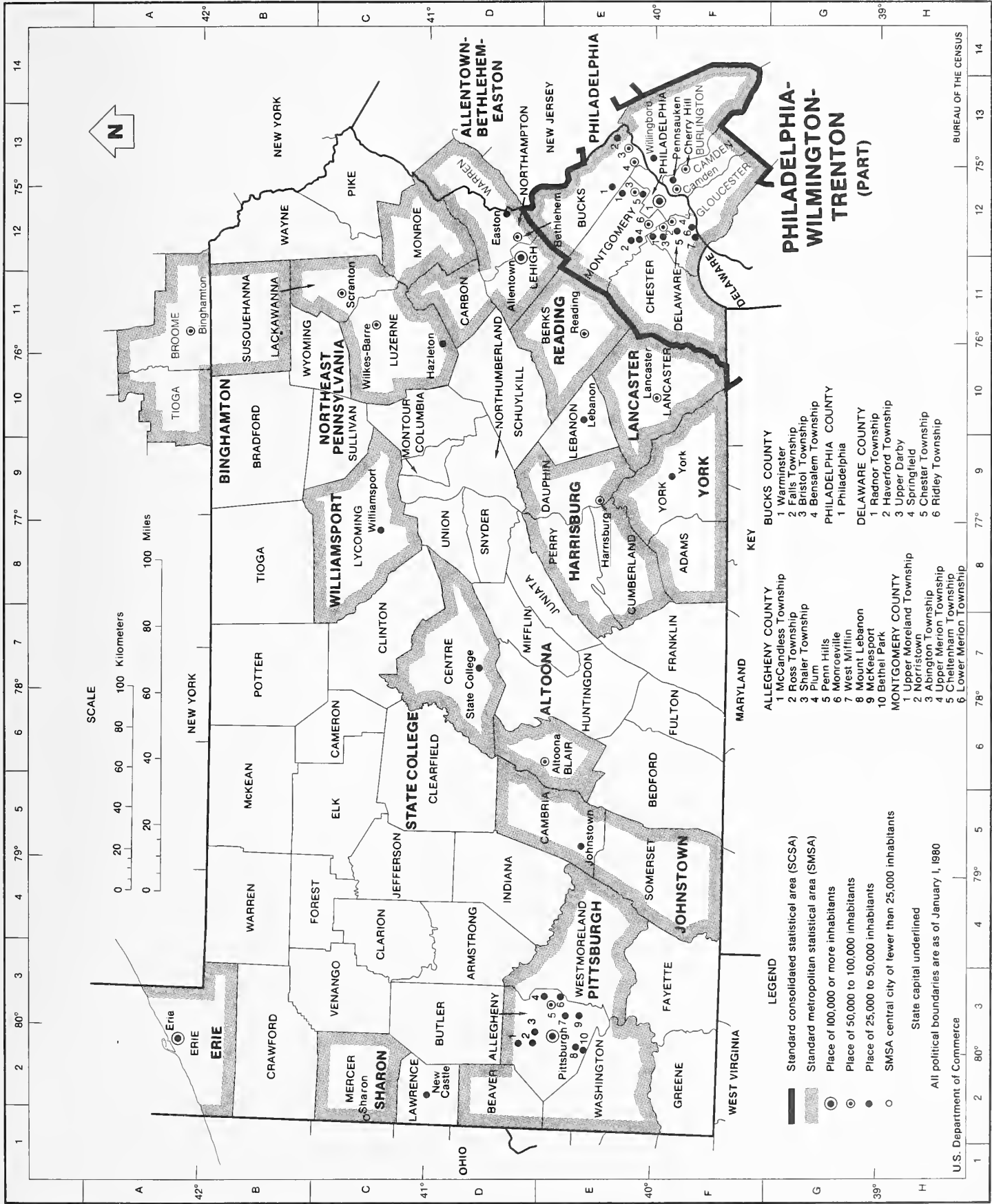
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SMSA's of 250,000 or More		243. Income Type in 1979 of Households and Families by Race and Spanish Origin of Householder: 1980 . . . . .	1382
235. Income in 1979 of Persons by Household Type and Relationship, Race, Spanish Origin, and Sex: 1980 . . . . .	1150	The State	
The State		Rural	
Rural		SMSA's of 250,000 or More	
SMSA's of 250,000 or More			



TABLES	Page	TABLES	Page
244. Household Income in 1979 by Household Size and Composition by Age, Sex, Race, and Spanish Origin of Householder: 1980 . . . . .	1422	248. Poverty Status in 1979 of Families and Unrelated Individuals by Income Type, Age, Sex, Race, and Spanish Origin: 1980 . . . . .	1758
The State		The State	
Rural		Rural	
SMSA's of 250,000 or More		SMSA's of 250,000 or More	
		Central Cities	
245. Persons Below Specified Poverty Level in 1979 by Relationship, Age, Sex, Race, and Spanish Origin: 1980. . . . .	1442	249. Poverty Status in 1979 of Persons with Social Security or Public Assistance Income by Relationship, Age, Race, and Spanish Origin: 1980. . . . .	1789
The State		The State	
Rural		Rural	
SMSA's of 250,000 or More		SMSA's of 250,000 or More	
Central Cities		Central Cities	
246. Poverty Status in 1979 of Families with a Civilian Householder and Civilian Unrelated Individuals by Selected Labor Force Characteristics, Sex, Race, and Spanish Origin: 1980 . . . . .	1544	250. Families and Unrelated Individuals with Income in 1979 Below the Poverty Level by Income, Persons in Family, Presence of Related Children Under 18 Years, Sex, Race, and Spanish Origin: 1980. . . . .	1817
The State		The State	
Rural		Rural	
SMSA's of 250,000 or More		SMSA's of 250,000 or More	
Central Cities		Central Cities	
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The State		The State	
Rural		Rural	
SMSA's of 250,000 or More		SMSA's of 250,000 or More	
Central Cities		Central Cities	



Standard Consolidated Statistical Area, Standard Metropolitan Statistical Areas, Counties, and Selected Places





#### CORRECTION NOTE

Corrections to the 1980 census counts of the total population have been made to some of the areas shown in this report. These corrections can be found in the correction note in PC80-1-A1, Number of Inhabitants, United States Summary, or PC80-1-B, General Population Characteristics, individual State reports and United States Summary. Any additional corrections made after these reports were printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Shown below are corrections to the population characteristics shown in the table(s) of this report.

Some figures shown in Table 204 on LABOR FORCE STATUS AND OCCUPATION are incorrect because resident staff of institutions were included as inmates of institutions who are not in the civilian labor force.

LABOR FORCE STATUS AND  
OCCUPATION

NOT IN CIVILIAN LABOR FORCE  
INMATE OF INSTITUTIONS . . . .

OCCUPATION AND INDUSTRY - Tables 217 and 226

The 1970 data on occupation and industry have been redistributed according to the 1980 classification system; these redistributed data may not sum to the 1970 total "Employed persons 16 years and over" because a few employed cases allocated to "unemployed, last job armed forces" in 1970 have not been shown in the distribution.

MEANS OF TRANSPORTATION - Tables 232 and 233

In tables 232 and 233, the small number of workers using taxicabs as their principal means of transportation to work were incorrectly tabulated in the category "OTHER MEANS OR WORKED AT HOME" rather than in "PUBLIC TRANSPORTATION." The number of workers using taxicabs to get to work is available in PC80-1-C.

MARITAL STATUS - Table 208

After the tabulations for this report were completed, an error was discovered in the edit procedures for marital status data. This error causes a small inconsistency between the number of married-couple subfamilies in Table 64 of PC80-1-C40 and the number of subfamilies with reference person married, spouse present, in Table 208 of PC80-1-D40. These numbers should be identical.

INCOME IN 1979 - Table 199

In table 199, under INCOME IN 1979, the 10th income category is labelled as \$25,999 to \$34,999; it should be \$25,000 to \$34,999. This error occurs in all PC80-1-O State reports.



TABLE 194. NATIVITY, PLACE OF BIRTH, AND CITIZENSHIP BY AGE, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	NATIVE															BORN ABROAD, AT SEA, ETC.				FOREIGN BORN		
	TOTAL	TOTAL	BORN IN STATE OF RESIDENCE	BORN IN DIFFERENT STATE				PUERTO RICO	OUTLYING AREAS	ABROAD OF AMERICAN PARENTS	TOTAL	NATU- RALIZED CITIZEN	NOT A CITIZEN									
				NORTHEAST	CENTRAL	SOUTH	WEST															
TOTAL																						
TOTAL PERSONS.	11 863 895	11 462 879	9 679 334	612 765	318 730	684 452	87 844	48 018	1 253	30 483	401 016	275 149	125 867									
UNDER 5 YEARS.	746 024	741 622	693 594	14 447	8 027	17 099	5 026	1 496	60	1 873	4 402	1 329	3 073									
5 TO 9 YEARS.	801 702	793 342	703 773	29 413	16 103	28 998	8 417	2 376	94	4 166	8 360	2 590	5 770									
10 TO 14 YEARS.	935 494	924 122	800 296	43 782	22 595	37 689	10 958	4 025	139	4 638	11 372	3 728	7 644									
15 TO 19 YEARS.	1 080 627	1 065 758	908 001	62 935	26 737	45 536	12 603	4 378	167	5 401	14 869	5 721	9 148									
20 TO 24 YEARS.	1 059 804	1 040 694	877 597	68 584	28 312	46 602	10 157	5 529	196	3 717	19 110	7 556	11 554									
25 TO 29 YEARS.	941 769	918 260	764 084	57 918	28 586	50 665	8 292	6 294	72	2 349	23 509	8 704	14 805									
30 TO 34 YEARS.	852 992	824 276	673 444	54 971	27 946	51 843	7 933	6 268	140	1 731	28 716	13 409	15 307									
35 TO 39 YEARS.	682 183	657 770	531 196	42 759	23 209	49 519	5 767	4 456	83	781	24 413	13 087	11 326									
40 TO 44 YEARS.	591 674	568 126	465 604	32 947	18 531	43 280	3 137	3 833	51	743	23 548	13 965	9 583									
45 TO 49 YEARS.	597 879	577 294	477 291	32 802	18 455	42 746	2 385	2 715	53	847	20 585	13 381	7 204									
50 TO 54 YEARS.	696 116	672 486	561 359	35 371	21 545	48 222	2 799	2 270	49	871	23 630	17 566	6 064									
55 TO 59 YEARS.	712 263	685 578	566 407	34 719	22 133	56 123	3 392	1 725	25	1 054	26 685	21 155	5 530									
60 TO 64 YEARS.	635 139	617 410	514 477	31 458	18 640	48 682	2 286	1 124	51	692	17 729	14 265	3 464									
65 TO 69 YEARS.	537 813	509 581	423 923	26 008	14 436	41 853	1 924	736	2	699	28 232	24 487	3 745									
70 TO 74 YEARS.	409 112	375 901	312 874	19 256	9 757	32 010	1 189	381	26	408	33 211	29 932	3 279									
75 TO 79 YEARS.	283 341	246 568	203 906	12 325	6 593	22 432	773	256	18	265	36 773	33 664	3 109									
80 TO 84 YEARS.	174 618	144 295	119 243	7 757	3 812	12 820	414	108	5	136	30 323	27 852	2 471									
85 YEARS AND OVER.	125 345	99 796	82 265	5 313	3 313	8 333	392	48	20	112	25 549	22 758	2 791									
WHITE	10 668 416	10 340 646	8 939 053	574 743	303 493	396 232	81 852	17 267	705	27 301	327 770	249 055	78 715									
TOTAL PERSONS.	647 045	645 064	603 329	12 683	7 346	15 059	4 519	1 476	31	1 621	1 981	751	1 230									
UNDER 5 YEARS.	698 521	695 016	616 782	25 807	14 668	25 228	7 928	895	58	3 650	3 505	1 295	2 210									
5 TO 9 YEARS.	816 911	811 216	703 326	39 274	21 294	31 793	10 211	1 195	91	4 032	5 695	2 066	3 629									
10 TO 14 YEARS.	953 793	944 871	807 499	58 072	25 174	36 027	11 812	1 388	110	4 789	8 922	3 754	5 168									
15 TO 19 YEARS.	944 417	932 430	792 860	63 586	26 426	34 760	9 502	1 837	115	3 344	11 987	5 699	6 288									
20 TO 24 YEARS.	840 067	825 967	699 570	53 971	26 871	33 502	7 663	2 241	32	2 117	14 100	6 947	7 153									
25 TO 29 YEARS.	765 181	746 802	623 569	52 073	26 675	33 069	7 448	2 315	50	1 603	18 379	10 251	8 128									
30 TO 34 YEARS.	614 517	598 067	497 868	40 979	22 310	28 961	5 457	1 788	35	669	16 450	9 701	6 749									
35 TO 39 YEARS.	531 527	514 019	438 730	31 309	17 848	21 168	2 852	1 398	24	690	17 508	10 854	6 654									
40 TO 44 YEARS.	541 964	525 294	452 113	31 241	17 933	19 883	2 172	1 143	32	777	16 670	11 252	5 418									
45 TO 49 YEARS.	637 386	616 441	535 959	33 547	20 558	22 172	2 554	812	23	816	20 945	16 059	4 886									
50 TO 54 YEARS.	656 966	632 280	547 267	33 453	21 006	25 360	3 184	678	25	1 007	24 686	20 120	4 566									
55 TO 59 YEARS.	590 661	574 997	501 534	30 337	18 091	21 127	2 105	518	31	654	16 264	13 587	2 677									
60 TO 64 YEARS.	500 974	473 973	414 990	25 211	14 079	16 884	1 806	341	2	660	27 001	23 949	3 052									
65 TO 69 YEARS.	381 546	349 135	306 363	18 522	9 504	13 093	1 150	111	13	379	32 411	29 434	2 977									
70 TO 74 YEARS.	263 685	227 574	199 466	11 945	6 466	8 037	721	75	11	253	36 111	33 263	2 848									
75 TO 79 YEARS.	164 456	134 585	117 024	7 558	3 706	5 720	394	50	5	128	29 871	27 504	2 367									
80 TO 84 YEARS.	118 799	93 515	80 804	5 175	3 238	5 789	374	6	17	112	25 284	22 569	2 715									
85 YEARS AND OVER.																						
BLACK	1 045 318	1 029 885	696 933	29 831	12 948	283 889	3 312	799	338	1 835	15 433	7 368	8 065									
TOTAL PERSONS.	81 898	81 487	77 882	1 002	474	1 655	313	7	23	131	411	269	142									
UNDER 5 YEARS.	86 438	85 787	78 741	2 137	1 044	3 303	223	43	18	278	651	343	308									
5 TO 9 YEARS.	102 437	101 403	91 001	2 994	1 033	5 602	435	-	30	308	1 034	484	550									
10 TO 14 YEARS.	112 553	110 824	95 892	3 519	1 248	9 180	511	32	43	399	1 729	759	970									
15 TO 19 YEARS.	100 913	98 991	81 414	3 712	1 570	11 479	438	83	47	248	1 922	618	1 304									
20 TO 24 YEARS.	86 429	84 566	62 627	3 145	1 449	16 762	323	139	15	106	1 863	509	1 354									
25 TO 29 YEARS.	73 106	71 377	48 676	2 583	1 141	18 507	217	119	60	74	1 729	700	1 029									
30 TO 34 YEARS.	56 685	55 503	32 457	1 658	838	20 283	106	88	11	62	1 182	528	654									
35 TO 39 YEARS.	51 668	50 556	26 288	1 511	640	21 902	136	50	7	22	1 112	544	568									
40 TO 44 YEARS.	50 210	49 334	24 517	1 495	476	22 650	97	46	21	32	876	438	438									
45 TO 49 YEARS.	54 029	53 428	24 732	1 730	937	25 775	135	59	20	40	601	435	166									
50 TO 54 YEARS.	51 895	51 183	18 481	1 206	754	30 560	77	60	-	45	712	493	219									
55 TO 59 YEARS.	42 059	41 564	12 419	1 049	535	27 390	110	15	20	26	495	331	164									
60 TO 64 YEARS.	34 739	34 405	8 378	770	312	24 806	88	23	-	28	334	245	89									
65 TO 69 YEARS.	26 126	25 884	6 112	652	246	18 777	26	35	13	23	242	216	26									
70 TO 74 YEARS.	18 447	18 214	3 975	351	96	13 741	39	-	7	5	233	193	40									
75 TO 79 YEARS.	9 512	9 302	2 004	191	85	6 994	20	-	8	8	210	178	32									
80 TO 84 YEARS.	6 174	6 077	1 337	126	70	4 523	18	-	3	-	97	85	12									
85 YEARS AND OVER.																						
ASIAN AND PACIFIC ISLANDER	70 514	19 209	12 555	2 073	854	1 279	1 566	38	111	733	51 305	16 217	35 088									
TOTAL PERSONS.	7 101	5 275	4 468	332	109	183	114	-	-	69	1 826	259	1 567									
UNDER 5 YEARS.	7 379	3 490	2 258	451	223	270	158	-	12	118	3 889	855	3 034									
5 TO 9 YEARS.	6 176	1 976	1 157	235	131	158	147	11	6	131	4 200	1 031	3 169									
10 TO 14 YEARS.	5 048	1 482	775	291	88	102	131	-	7	88	3 566	1 013	2 553									
15 TO 19 YEARS.	5 437	1 178	540	278	77	63	118	-	26	76	4 259	953	3 306									
20 TO 24 YEARS.	7 611	979	379	163	57	75	166	8	9	122	6 632	890	5 742									
25 TO 29 YEARS.	8 521	670	287	95	45	42	144	-	16	41	7 851	2 235	5 616									
30 TO 34 YEARS.	6 547	453	194	24	7	37	135	6	19	31	6 094	2 570	3 524									
35 TO 39 YEARS.	4 742	283	128	22	3	12	98	5	13	2	4 459	2 321	2 138									
40 TO 44 YEARS.	3 148	356	229	17	14	40	49	-	-	7	2 792	1 578	1 214									
45 TO 49 YEARS.	2 266	455	270	48	4																	



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	401 016	60 909	38 369	33 404	25 540	59 507	183 287	401 016	275 149	125 867
EUROPE . . . . .	243 423	11 165	12 620	17 071	14 968	44 266	143 333	243 423	193 244	50 179
AUSTRIA . . . . .	11 597	159	81	160	169	1 274	9 754	11 597	10 375	1 222
AZORES . . . . .	64	10	23	-	-	18	13	64	37	27
BELGIUM . . . . .	1 072	172	61	86	48	166	539	1 072	753	319
CZECHOSLOVAKIA . . . . .	10 433	139	158	431	102	704	8 899	10 433	9 378	1 055
DENMARK . . . . .	751	38	35	31	88	141	418	751	584	167
FINLAND . . . . .	446	78	17	33	36	36	246	446	271	175
FRANCE . . . . .	3 613	290	156	267	340	850	1 710	3 613	2 698	915
GERMANY . . . . .	38 071	1 200	1 219	2 315	3 668	12 231	17 438	38 071	31 515	6 556
GREECE . . . . .	10 277	1 374	2 410	2 181	501	1 209	2 602	10 277	6 543	3 734
HUNGARY . . . . .	9 392	126	135	171	225	2 914	5 821	9 392	8 534	858
IRELAND . . . . .	11 167	245	284	388	768	1 690	7 792	11 167	9 538	1 629
ITALY . . . . .	67 829	1 839	3 408	5 178	4 257	10 557	42 590	67 829	55 166	12 663
LATVIA . . . . .	1 670	12	-	18	16	922	702	1 670	1 421	249
LITHUANIA . . . . .	2 974	22	-	24	5	352	2 571	2 974	2 588	386
NETHERLANDS . . . . .	2 077	320	158	213	233	692	461	2 077	1 209	868
NORWAY . . . . .	1 028	113	15	35	68	154	643	1 028	757	271
POLAND . . . . .	21 214	603	687	892	1 087	3 097	14 848	21 214	17 303	3 911
PORTUGAL . . . . .	3 033	809	1 042	578	105	132	367	3 033	899	2 134
ROMANIA . . . . .	2 949	175	137	158	220	616	1 665	2 949	2 618	331
SPAIN . . . . .	1 603	318	153	223	168	177	564	1 603	985	618
SWEDEN . . . . .	1 382	125	78	64	76	135	904	1 382	982	400
SWITZERLAND . . . . .	1 422	142	86	73	92	288	741	1 422	1 095	327
UNITED KINGDOM . . . . .	30 648	2 555	1 645	3 111	2 314	3 859	17 164	30 648	20 993	9 655
ENGLAND . . . . .	18 218	1 866	1 108	2 069	1 523	2 381	9 271	18 218	11 811	6 407
NORTHERN IRELAND . . . . .	1 393	58	52	97	83	238	865	1 393	1 097	296
SCOTLAND . . . . .	7 585	268	212	519	399	753	5 434	7 585	6 089	1 496
WALES . . . . .	1 256	42	44	31	75	99	965	1 256	1 022	234
YUGOSLAVIA . . . . .	6 782	178	560	400	266	1 655	3 723	6 782	5 422	1 360
OTHER EUROPE . . . . .	1 929	123	72	61	116	397	1 160	1 929	1 580	349
U.S.S.R. . . . .	26 599	4 278	430	366	596	4 069	16 860	26 599	20 058	6 541
ASIA . . . . .	60 360	30 040	14 453	6 864	3 037	2 947	3 019	60 360	21 420	38 940
CHINA . . . . .	4 681	1 408	921	811	405	473	663	4 681	2 727	1 954
HONG KONG . . . . .	1 121	363	369	213	83	60	33	1 121	2 486	635
INDIA . . . . .	9 635	3 865	3 591	1 495	488	148	48	9 635	2 419	7 216
IRAN . . . . .	2 021	1 249	354	121	102	113	82	2 021	493	1 528
ISRAEL . . . . .	1 610	644	224	191	156	257	138	1 610	785	825
JAPAN . . . . .	3 168	1 071	511	425	303	802	56	3 168	1 321	1 847
KOREA . . . . .	10 497	5 378	3 313	1 154	425	209	18	10 497	4 193	6 304
LEBANON . . . . .	1 573	500	311	150	109	95	408	1 573	973	600
PHILIPPINES . . . . .	5 987	2 041	2 005	1 064	330	218	329	5 987	2 761	3 226
THAILAND . . . . .	1 134	562	402	130	23	17	329	1 134	250	884
TURKEY . . . . .	1 602	298	207	229	109	113	646	1 602	1 003	599
VIETNAM . . . . .	7 561	7 089	384	64	6	4	14	7 561	6 781	6 780
OTHER ASIA . . . . .	9 770	5 572	1 861	817	498	438	584	9 770	3 228	6 542
NORTH AND CENTRAL AMERICA . . . . .	31 491	6 397	5 607	4 641	3 825	3 737	7 284	31 491	15 783	15 708
CANADA . . . . .	13 626	1 816	1 112	1 549	1 526	2 291	5 332	13 626	7 678	5 948
EL SALVADOR . . . . .	142	54	36	28	8	11	5	142	16	126
GUATEMALA . . . . .	337	112	111	41	32	14	27	337	116	221
MEXICO . . . . .	2 371	939	410	217	154	124	527	2 371	869	1 502
WEST INDIES . . . . .	12 960	2 974	3 502	2 553	1 874	978	1 079	12 960	6 073	6 887
BARBADOS . . . . .	504	192	119	83	25	27	58	504	180	324
CUBA . . . . .	3 522	110	446	733	1 345	517	371	3 522	2 373	1 149
DOMINICAN REPUBLIC . . . . .	766	142	180	231	108	94	11	766	300	466
HAITI . . . . .	726	264	229	167	76	42	26	726	269	457
JAMAICA . . . . .	4 398	1 310	1 574	782	236	158	338	4 398	1 803	2 595
TRINIDAD AND TOBAGO . . . . .	1 269	429	498	248	41	20	33	1 269	363	906
OTHER WEST INDIES . . . . .	1 775	527	456	309	77	151	255	1 775	785	990
OTHER NORTH AND CENTRAL AMERICA . . . . .	2 055	502	436	253	231	319	314	2 055	1 031	1 024
SOUTH AMERICA . . . . .	8 903	2 815	1 800	1 569	1 191	773	755	8 903	3 210	5 693
ARGENTINA . . . . .	1 625	400	269	282	288	206	180	1 625	681	944
BRAZIL . . . . .	1 426	468	136	215	258	125	224	1 426	612	814
COLOMBIA . . . . .	2 009	603	642	430	147	81	106	2 009	596	1 413
ECUADOR . . . . .	650	187	189	88	98	73	15	650	187	463
GUYANA . . . . .	534	187	68	61	45	29	35	534	167	258
PERU . . . . .	534	192	121	97	57	49	18	534	216	318
OTHER SOUTH AMERICA . . . . .	2 234	778	375	396	298	210	177	2 234	751	1 483
AFRICA . . . . .	6 344	2 808	1 459	709	314	462	592	6 344	2 242	4 102
NORTH AFRICA . . . . .	2 154	901	330	388	167	223	145	2 154	1 007	1 147
EGYPT . . . . .	1 261	449	243	340	83	92	54	1 261	665	596
OTHER AFRICA . . . . .	4 190	1 907	1 129	321	147	239	447	4 190	1 235	2 955
ALL OTHER COUNTRIES . . . . .	1 422	469	158	186	89	104	416	1 422	554	868
COUNTRY NOT REPORTED . . . . .	22 474	2 937	1 842	1 998	1 520	3 149	11 028	22 474	18 638	3 836



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA										
TOTAL . . . . .	25 434	3 183	2 714	2 646	1 749	4 374	10 768	25 434	17 569	7 865
EUROPE . . . . .	16 672	873	1 112	1 209	1 037	3 467	8 974	16 672	12 937	3 735
AUSTRIA . . . . .	1 820	6	5	8	28	231	1 542	1 820	1 628	192
AZORES . . . . .	18	-	-	-	-	12	6	18	18	-
BELGIUM . . . . .	50	-	-	7	11	12	20	50	48	2
CZECHOSLOVAKIA . . . . .	1 238	5	26	52	-	86	1 069	1 238	1 133	105
DENMARK . . . . .	53	7	-	2	-	16	28	53	37	16
FINLAND . . . . .	10	-	-	-	-	-	10	10	10	-
FRANCE . . . . .	225	16	14	23	35	39	98	225	178	47
GERMANY . . . . .	2 765	47	67	97	305	1 006	1 243	2 765	2 365	400
GREECE . . . . .	801	116	244	184	33	76	148	801	547	254
HUNGARY . . . . .	1 773	13	13	25	26	753	943	1 773	1 633	140
IRELAND . . . . .	273	21	-	53	48	29	122	273	225	48
ITALY . . . . .	2 517	66	149	259	121	363	1 559	2 517	1 931	586
LATVIA . . . . .	80	-	-	7	-	29	44	80	67	13
LITHUANIA . . . . .	124	6	-	-	-	7	111	124	124	-
NETHERLANDS . . . . .	394	57	4	22	40	161	110	394	264	130
NORWAY . . . . .	89	-	-	-	6	23	60	89	65	24
POLAND . . . . .	944	26	67	47	85	146	573	944	720	224
PORTUGAL . . . . .	1 046	244	344	198	62	32	166	1 046	299	747
ROMANIA . . . . .	107	-	5	-	19	-	65	107	97	10
SPAIN . . . . .	194	12	22	13	7	21	119	194	144	50
SWEDEN . . . . .	64	-	14	-	6	-	38	64	42	22
SWITZERLAND . . . . .	142	4	14	-	8	40	76	142	117	25
UNITED KINGDOM . . . . .	1 582	227	118	187	189	273	588	1 582	917	665
ENGLAND . . . . .	1 016	151	100	108	128	177	352	1 016	585	431
NORTHERN IRELAND . . . . .	36	-	-	2	-	5	29	36	32	4
SCOTLAND . . . . .	292	21	16	22	61	55	117	292	185	107
WALES . . . . .	105	17	-	-	-	11	77	105	84	21
YUGOSLAVIA . . . . .	306	-	6	19	8	78	195	306	277	29
OTHER EUROPE . . . . .	57	-	-	6	-	10	41	57	51	6
U.S.S.R. . . . .	765	17	5	15	21	210	497	765	578	187
ASIA . . . . .	3 872	1 452	960	718	272	238	232	3 872	1 945	1 927
CHINA . . . . .	309	45	44	74	35	73	38	309	243	66
HONG KONG . . . . .	15	-	-	7	2	6	-	15	8	7
INDIA . . . . .	328	107	111	90	20	-	-	328	86	242
IRAN . . . . .	93	59	11	-	-	11	12	93	29	64
ISRAEL . . . . .	41	16	-	7	10	5	3	41	30	11
JAPAN . . . . .	137	15	23	33	20	38	8	137	98	39
KOREA . . . . .	489	173	176	74	54	12	-	489	265	224
LEBANON . . . . .	412	125	134	69	16	8	60	412	231	181
PHILIPPINES . . . . .	244	36	52	133	14	9	-	244	204	40
THAILAND . . . . .	70	50	20	-	-	-	-	70	21	49
TURKEY . . . . .	80	16	-	7	-	17	40	80	50	30
VIETNAM . . . . .	348	324	24	-	-	-	-	348	10	338
OTHER ASIA . . . . .	1 306	486	365	224	101	59	71	1 306	670	636
NORTH AND CENTRAL AMERICA . . . . .	1 844	358	251	313	248	253	421	1 844	856	988
CANADA . . . . .	820	96	31	133	105	170	285	820	421	399
EL SALVADOR . . . . .	-	-	-	-	-	-	-	-	-	-
GUATEMALA . . . . .	90	44	20	19	7	-	-	90	31	59
MEXICO . . . . .	124	12	-	6	9	21	76	124	86	38
WEST INDIES . . . . .	662	170	171	121	120	45	35	662	253	409
BARBADOS . . . . .	12	-	9	-	-	-	3	12	-	12
CUBA . . . . .	170	-	5	53	64	27	21	170	100	70
DOMINICAN REPUBLIC . . . . .	108	20	36	14	34	4	-	108	27	81
HAITI . . . . .	9	-	9	-	-	-	-	9	9	-
JAMAICA . . . . .	210	124	49	21	-	11	5	210	45	165
TRINIDAD AND TOBAGO . . . . .	17	-	13	4	-	-	-	17	5	12
OTHER WEST INDIES . . . . .	136	26	50	29	22	3	6	136	67	69
OTHER NORTH AND CENTRAL AMERICA . . . . .	148	36	29	34	7	17	25	148	65	83
SOUTH AMERICA . . . . .	740	216	203	178	62	39	42	740	218	522
ARGENTINA . . . . .	82	12	4	6	17	22	21	82	54	28
BRAZIL . . . . .	93	48	22	7	7	-	9	93	20	73
COLOMBIA . . . . .	170	75	21	63	5	6	-	170	34	136
ECUADOR . . . . .	160	43	65	46	6	-	-	160	7	153
GUYANA . . . . .	20	-	-	6	14	-	-	20	14	6
PERU . . . . .	94	9	65	18	-	2	-	94	31	63
OTHER SOUTH AMERICA . . . . .	121	29	26	32	13	9	12	121	58	63
AFRICA . . . . .	253	55	89	42	32	21	14	253	114	139
NORTH AFRICA . . . . .	112	16	17	32	21	21	5	112	75	37
EGYPT . . . . .	100	16	17	32	21	14	-	100	63	37
OTHER AFRICA . . . . .	141	39	72	10	11	-	9	141	39	102
ALL OTHER COUNTRIES . . . . .	95	49	2	-	10	-	34	95	31	64
COUNTRY NOT REPORTED . . . . .	1 193	163	92	171	67	146	554	1 193	890	303



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

BINGHAMTON, NY-PA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	11 632	1 620	1 070	1 021	716	1 939	5 266	11 632	8 020	3 612
EUROPE . . . . .	7 298	410	365	541	456	1 473	4 053	7 298	5 754	1 544
AUSTRIA . . . . .	376	-	-	-	6	28	342	376	354	22
AZORES . . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM . . . . .	37	-	-	17	-	7	13	37	37	-
CZECHOSLOVAKIA . . . . .	865	-	12	37	22	36	758	865	798	67
DENMARK . . . . .	37	8	-	-	6	11	12	37	27	10
FINLAND . . . . .	42	2	6	2	2	2	28	42	24	18
FRANCE . . . . .	131	28	2	13	18	27	43	131	90	41
GERMANY . . . . .	1 111	78	29	62	122	334	486	1 111	932	179
GREECE . . . . .	253	42	34	85	17	20	55	253	166	87
HUNGARY . . . . .	155	-	-	2	5	55	93	155	138	17
IRELAND . . . . .	160	-	7	-	14	33	106	160	140	20
ITALY . . . . .	2 184	76	209	149	127	519	1 104	2 184	1 741	443
LATVIA . . . . .	25	-	-	-	-	23	2	25	18	7
LITHUANIA . . . . .	75	-	-	-	-	-	75	75	69	6
NETHERLANDS . . . . .	120	8	-	6	9	54	43	120	84	36
NORWAY . . . . .	37	-	-	37	-	19	18	37	37	-
POLAND . . . . .	548	14	29	30	24	128	323	548	403	145
PORTUGAL . . . . .	50	7	11	-	10	12	10	50	18	32
RUMANIA . . . . .	69	22	5	6	-	14	22	69	41	28
SPAIN . . . . .	8	6	-	2	-	-	-	8	-	8
SWEDEN . . . . .	59	25	-	8	7	2	17	59	11	48
SWITZERLAND . . . . .	49	-	-	-	-	25	24	49	49	-
UNITED KINGDOM . . . . .	799	94	21	122	61	98	403	799	469	330
ENGLAND . . . . .	496	65	21	60	48	59	243	496	295	201
NORTHERN IRELAND . . . . .	21	6	-	-	-	-	15	21	8	13
SCOTLAND . . . . .	168	21	-	27	11	23	86	168	106	62
WALES . . . . .	47	-	-	-	-	2	45	47	39	8
YUGOSLAVIA . . . . .	77	-	-	-	6	26	45	77	77	-
OTHER EUROPE . . . . .	31	-	-	-	-	-	31	31	31	-
U.S.S.R. . . . .	434	35	12	28	8	98	253	434	367	67
ASIA . . . . .	1 863	886	464	239	86	84	104	1 863	617	1 246
CHINA . . . . .	89	14	57	2	16	-	-	89	58	31
HONG KONG . . . . .	76	51	22	-	3	-	-	76	11	65
INDIA . . . . .	455	120	203	104	13	15	-	455	56	399
IRAN . . . . .	104	85	-	-	8	5	6	104	19	85
ISRAEL . . . . .	35	-	-	16	-	6	13	35	35	-
JAPAN . . . . .	83	33	3	28	5	11	3	83	37	46
KOREA . . . . .	235	61	106	47	14	5	-	235	191	42
LEBANON . . . . .	78	21	5	5	11	12	24	78	57	21
PHILIPPINES . . . . .	29	22	-	-	-	-	2	29	7	22
THAILAND . . . . .	5	5	-	-	-	-	-	5	-	5
TURKEY . . . . .	92	-	7	21	8	8	48	92	71	21
VIETNAM . . . . .	105	98	7	-	-	-	-	105	-	105
OTHER ASIA . . . . .	479	376	54	11	8	22	8	479	75	404
NORTH AND CENTRAL AMERICA . . . . .	1 023	69	128	98	94	173	461	1 023	633	390
CANADA . . . . .	704	31	49	44	56	107	417	704	456	248
EL SALVADOR . . . . .	11	-	11	-	-	-	-	11	-	11
GUATEMALA . . . . .	-	-	-	-	-	-	-	-	-	-
MEXICO . . . . .	29	2	4	-	-	-	23	29	27	2
WEST INDIES . . . . .	213	30	64	49	22	33	15	213	122	91
BARBADOS . . . . .	16	10	-	-	-	6	-	16	6	10
CUBA . . . . .	65	3	5	12	18	27	-	65	44	21
DOMINICAN REPUBLIC . . . . .	23	-	6	15	-	-	2	23	14	9
HAITI . . . . .	8	-	-	8	-	-	-	8	8	-
JAMAICA . . . . .	67	17	37	9	4	-	-	67	32	35
TRINIDAD AND TOBAGO . . . . .	5	-	-	5	-	-	-	5	-	5
OTHER WEST INDIES . . . . .	29	-	16	-	-	-	13	29	18	11
OTHER NORTH AND CENTRAL AMERICA . . . . .	66	6	-	5	16	33	6	66	28	38
SOUTH AMERICA . . . . .	226	91	33	28	29	26	19	226	88	138
ARGENTINA . . . . .	37	-	13	16	8	-	-	37	18	19
BRAZIL . . . . .	49	22	8	12	-	8	7	49	21	28
COLOMBIA . . . . .	66	30	7	-	10	14	5	66	23	43
ECUADOR . . . . .	22	6	-	-	9	7	-	22	7	15
GUYANA . . . . .	15	10	5	-	-	-	-	15	5	10
PERU . . . . .	-	-	-	-	-	-	-	-	-	-
OTHER SOUTH AMERICA . . . . .	37	23	-	-	2	5	7	37	14	23
AFRICA . . . . .	110	44	23	21	6	2	14	110	35	75
NORTH AFRICA . . . . .	37	14	2	21	-	-	-	37	13	24
EGYPT . . . . .	9	9	-	-	-	-	-	9	-	9
OTHER AFRICA . . . . .	73	30	21	-	6	2	14	73	22	51
ALL OTHER COUNTRIES . . . . .	71	39	15	-	-	4	13	71	17	54
COUNTRY NOT REPORTED . . . . .	607	46	30	66	37	79	349	607	509	98



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	7 404	976	568	630	431	1 243	3 556	7 404	5 475	1 929
EUROPE . . . . .	4 959	140	192	382	236	971	3 038	4 959	4 199	760
AUSTRIA . . . . .	172	-	-	-	4	11	157	172	161	11
AZORES . . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM . . . . .	16	14	-	-	-	2	-	16	14	2
CZECHOSLOVAKIA . . . . .	190	-	-	4	-	19	167	190	184	6
DENMARK . . . . .	72	-	12	6	-	15	39	72	59	13
FINLAND . . . . .	36	-	-	6	-	-	30	36	30	6
FRANCE . . . . .	86	-	2	19	13	26	26	86	71	15
GERMANY . . . . .	818	15	40	49	71	262	381	818	694	124
GREECE . . . . .	103	30	12	-	20	-	41	103	62	41
HUNGARY . . . . .	148	5	-	-	-	68	75	148	128	20
IRELAND . . . . .	86	-	-	6	20	20	40	86	86	-
ITALY . . . . .	1 292	18	40	118	52	190	874	1 292	1 133	159
LATVIA . . . . .	13	-	-	-	-	13	-	13	13	-
LITHUANIA . . . . .	29	-	-	-	-	9	20	29	29	-
NETHERLANDS . . . . .	15	7	-	6	-	2	-	15	2	13
NORWAY . . . . .	-	-	-	-	-	-	-	-	-	-
POLAND . . . . .	924	18	16	46	7	213	624	924	812	112
PORTUGAL . . . . .	22	5	-	-	-	-	17	22	17	5
ROMANIA . . . . .	69	-	-	-	-	18	51	69	63	6
SPAIN . . . . .	16	-	-	5	5	-	6	16	11	5
SWEDEN . . . . .	70	-	-	2	8	-	60	70	63	7
SWITZERLAND . . . . .	28	-	-	-	-	6	22	28	21	7
UNITED KINGDOM . . . . .	595	23	64	89	36	65	318	595	427	168
ENGLAND . . . . .	354	17	18	68	18	46	187	354	244	110
NORTHERN IRELAND . . . . .	12	-	-	-	-	6	6	12	12	-
SCOTLAND . . . . .	168	-	31	-	18	7	112	168	116	52
WALES . . . . .	-	-	-	-	-	-	-	-	-	-
YUGOSLAVIA . . . . .	124	5	6	20	-	21	72	124	90	34
OTHER EUROPE . . . . .	35	-	-	6	-	11	18	35	29	6
U.S.S.R. . . . .	195	11	9	8	-	83	84	195	141	54
ASIA . . . . .	1 104	589	255	143	61	27	29	1 104	362	742
CHINA . . . . .	43	16	-	13	8	-	6	43	29	14
HONG KONG . . . . .	28	22	-	6	-	-	-	28	6	22
INDIA . . . . .	146	42	58	31	7	8	-	146	58	88
IRAN . . . . .	174	149	11	-	8	6	-	174	14	160
ISRAEL . . . . .	23	23	-	-	-	-	-	23	-	23
JAPAN . . . . .	17	-	-	-	10	7	-	17	17	-
KOREA . . . . .	184	55	77	48	-	4	-	184	119	65
LEBANON . . . . .	17	-	5	-	-	-	12	17	6	11
PHILIPPINES . . . . .	72	17	41	8	-	-	6	72	26	46
THAILAND . . . . .	35	23	12	-	-	-	35	35	7	28
TURKEY . . . . .	46	5	14	15	7	-	5	46	5	41
VIETNAM . . . . .	202	189	6	7	-	-	-	202	21	181
OTHER ASIA . . . . .	117	48	31	15	21	2	-	117	54	63
NORTH AND CENTRAL AMERICA . . . . .	505	38	42	49	94	92	190	505	332	173
CANADA . . . . .	442	11	20	47	84	92	188	442	307	135
EL SALVADOR . . . . .	-	-	-	-	-	-	-	-	-	-
GUATEMALA . . . . .	7	7	-	-	-	-	-	7	-	7
MEXICO . . . . .	20	7	11	-	-	-	2	20	2	18
WEST INDIES . . . . .	27	13	4	-	10	-	-	27	14	13
BARBADOS . . . . .	-	-	-	-	-	-	-	-	-	-
CUBA . . . . .	-	-	-	-	-	-	-	-	-	-
DOMINICAN REPUBLIC . . . . .	6	-	-	-	6	-	-	6	6	-
HAITI . . . . .	-	-	-	-	-	-	-	-	-	-
JAMAICA . . . . .	17	13	-	-	4	-	-	17	4	13
TRINIDAD AND TOBAGO . . . . .	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES . . . . .	4	-	4	-	-	-	-	4	4	-
OTHER NORTH AND CENTRAL AMERICA . . . . .	9	-	7	2	-	-	-	9	9	-
SOUTH AMERICA . . . . .	123	50	16	11	9	17	20	123	66	57
ARGENTINA . . . . .	-	-	-	-	-	-	-	-	-	-
BRAZIL . . . . .	26	-	-	-	9	10	7	26	21	5
COLOMBIA . . . . .	20	13	-	-	-	7	-	20	-	20
ECUADOR . . . . .	16	5	11	-	-	-	-	16	16	-
GUYANA . . . . .	32	25	-	-	-	-	7	32	7	25
PERU . . . . .	6	-	-	-	-	-	6	6	6	-
OTHER SOUTH AMERICA . . . . .	23	7	5	11	-	-	-	23	16	7
AFRICA . . . . .	110	59	25	-	5	-	21	110	26	84
NORTH AFRICA . . . . .	24	-	18	-	-	-	6	24	6	18
EGYPT . . . . .	18	-	18	-	-	-	-	18	-	18
OTHER AFRICA . . . . .	86	59	7	-	5	-	15	86	20	66
ALL OTHER COUNTRIES . . . . .	54	5	7	14	7	-	21	54	35	19
COUNTRY NOT REPORTED . . . . .	354	84	22	23	19	53	153	354	314	40



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

HARRISBURG, PA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	9 358	2 089	1 196	972	708	1 428	2 965	9 358	5 917	3 441
EUROPE . . . . .	4 875	434	225	516	367	969	2 364	4 875	3 775	1 100
AUSTRIA . . . . .	218	-	-	6	-	34	178	218	212	6
AZORES . . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM . . . . .	8	-	-	-	-	-	8	8	-	8
CZECHOSLOVAKIA . . . . .	125	-	5	7	-	42	71	125	118	7
DENMARK . . . . .	26	-	-	3	6	11	6	26	17	9
FINLAND . . . . .	12	-	-	-	-	-	12	12	12	-
FRANCE . . . . .	100	30	-	21	5	21	23	100	61	39
GERMANY . . . . .	995	66	38	152	174	351	214	995	816	179
GREECE . . . . .	369	49	20	95	8	92	105	369	267	102
HUNGARY . . . . .	202	8	-	7	-	37	150	202	188	14
IRELAND . . . . .	67	4	4	8	5	11	35	67	42	25
ITALY . . . . .	1 070	84	48	118	82	58	680	1 070	860	210
LATVIA . . . . .	51	-	-	-	-	25	26	51	51	-
LITHUANIA . . . . .	40	-	-	-	-	2	38	40	38	2
NETHERLANDS . . . . .	73	21	9	15	9	19	-	73	19	54
NORWAY . . . . .	17	-	-	-	-	-	17	17	17	-
POLAND . . . . .	179	-	8	17	8	38	108	179	160	19
PORTUGAL . . . . .	7	-	5	2	-	-	-	7	7	-
RUMANIA . . . . .	79	-	-	5	-	45	29	79	60	19
SPAIN . . . . .	24	14	-	-	-	-	10	24	14	10
SWEDEN . . . . .	27	-	7	2	5	-	13	27	18	9
SWITZERLAND . . . . .	25	-	-	-	12	-	13	25	25	-
UNITED KINGDOM . . . . .	722	84	51	52	47	91	397	722	488	234
ENGLAND . . . . .	461	53	48	31	18	75	236	461	315	146
NORTHERN IRELAND . . . . .	11	-	-	-	-	-	11	11	11	-
SCOTLAND . . . . .	157	9	-	5	11	12	120	157	137	20
WALES . . . . .	12	-	-	-	-	-	12	12	6	6
YUGOSLAVIA . . . . .	335	35	20	6	-	74	200	335	242	93
OTHER EUROPE . . . . .	104	39	10	-	6	18	31	104	43	61
U.S.S.R. . . . .	275	27	-	-	13	59	176	275	241	34
ASIA . . . . .	2 404	1 239	582	249	118	160	56	2 404	846	1 558
CHINA . . . . .	168	30	46	57	-	20	15	168	126	42
HONG KONG . . . . .	25	13	6	6	-	-	-	25	12	13
INDIA . . . . .	500	133	272	78	17	-	-	500	139	361
IRAN . . . . .	13	6	-	-	-	-	-	13	-	13
ISRAEL . . . . .	12	6	-	-	-	6	-	12	6	6
JAPAN . . . . .	186	49	26	6	36	69	-	186	110	76
KOREA . . . . .	374	206	102	31	25	10	-	374	176	198
LEBANON . . . . .	25	6	8	11	-	-	-	25	11	14
PHILIPPINES . . . . .	177	69	22	34	-	40	12	177	70	107
THAILAND . . . . .	60	22	27	2	-	9	-	60	28	32
TURKEY . . . . .	48	12	-	15	14	-	7	48	36	12
VIETNAM . . . . .	498	460	38	-	-	-	-	498	79	419
OTHER ASIA . . . . .	318	227	35	9	19	6	22	318	53	265
NORTH AND CENTRAL AMERICA . . . . .	871	212	175	113	112	125	134	871	402	469
CANADA . . . . .	403	71	61	50	32	84	105	403	188	215
EL SALVADOR . . . . .	-	-	-	-	-	-	-	-	-	-
GUATEMALA . . . . .	-	-	-	-	-	-	-	-	-	-
MEXICO . . . . .	98	48	25	-	17	-	8	98	17	81
WEST INDIES . . . . .	267	29	82	56	55	26	19	267	166	101
BARBADOS . . . . .	20	-	14	-	6	-	-	20	14	6
CUBA . . . . .	93	-	23	15	43	5	7	93	47	46
DOMINICAN REPUBLIC . . . . .	12	-	-	6	-	6	-	12	6	6
HAITI . . . . .	11	-	-	-	-	11	-	11	11	-
JAMAICA . . . . .	85	5	45	22	-	4	9	85	79	6
TRINIDAD AND TOBAGO . . . . .	32	19	-	13	-	-	-	32	-	32
OTHER WEST INDIES . . . . .	14	5	-	-	6	-	3	14	9	5
OTHER NORTH AND CENTRAL AMERICA . . . . .	103	64	7	7	8	15	2	103	31	72
SOUTH AMERICA . . . . .	141	17	19	6	36	25	38	141	102	39
ARGENTINA . . . . .	45	-	5	-	14	14	-	45	33	12
BRAZIL . . . . .	7	-	-	-	-	-	7	7	7	-
COLOMBIA . . . . .	28	11	-	-	6	5	6	28	21	7
ECUADOR . . . . .	12	-	-	6	-	6	-	12	12	-
GUYANA . . . . .	15	-	8	-	7	-	-	15	7	8
PERU . . . . .	-	-	-	-	-	-	-	-	-	-
OTHER SOUTH AMERICA . . . . .	34	6	6	-	9	-	13	34	22	12
AFRICA . . . . .	233	58	129	20	7	6	13	233	74	159
NORTH AFRICA . . . . .	19	7	6	-	-	6	-	19	12	7
EGYPT . . . . .	7	7	-	-	-	-	-	7	-	7
OTHER AFRICA . . . . .	214	51	123	20	7	-	13	214	62	152
ALL OTHER COUNTRIES . . . . .	51	23	-	-	-	13	15	51	26	25
COUNTRY NOT REPORTED . . . . .	508	79	66	68	55	71	169	508	451	57



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	FOREIGN- BORN PERSONS	YEAR OF IMMIGRATION						CITIZENSHIP		
		1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL. . . . .	4 180	213	228	201	101	250	3 187	4 180	3 575	605
EUROPE. . . . .	3 064	45	71	50	67	168	2 663	3 064	2 760	304
AUSTRIA. . . . .	276	2	-	-	-	-	274	276	253	23
AZORES. . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM. . . . .	17	10	-	-	-	-	7	17	7	10
CZECHOSLOVAKIA. . . . .	430	-	-	-	-	-	430	430	400	30
DENMARK. . . . .	2	-	-	-	-	-	2	2	2	-
FINLAND. . . . .	-	-	-	-	-	-	-	-	-	-
FRANCE. . . . .	34	-	-	7	-	2	25	34	23	11
GERMANY. . . . .	428	15	43	12	31	97	230	428	366	62
GREECE. . . . .	21	-	-	6	-	-	15	21	15	6
HUNGARY. . . . .	269	12	2	-	-	13	242	269	238	31
IRELAND. . . . .	16	-	-	-	2	-	14	16	14	2
ITALY. . . . .	757	-	10	4	21	25	697	757	715	42
LATVIA. . . . .	4	-	-	-	-	-	4	4	4	-
LITHUANIA. . . . .	30	-	-	-	-	3	27	30	30	-
NETHERLANDS. . . . .	4	-	2	-	2	-	-	4	2	2
NORWAY. . . . .	5	5	-	-	-	-	-	5	-	5
POLAND. . . . .	323	1	-	2	4	13	303	323	286	37
PORTUGAL. . . . .	2	-	-	-	-	-	2	2	2	-
ROMANIA. . . . .	7	-	-	-	-	-	7	7	7	-
SPAIN. . . . .	41	-	5	8	-	2	26	41	29	12
SWEDEN. . . . .	14	-	-	-	-	11	3	14	11	3
SWITZERLAND. . . . .	8	-	-	-	-	-	8	8	-	8
UNITED KINGDOM. . . . .	232	-	4	4	5	2	217	232	224	8
ENGLAND. . . . .	143	-	2	4	5	2	130	143	139	4
NORTHERN IRELAND. . . . .	-	-	-	-	-	-	-	-	-	-
SCOTLAND. . . . .	67	-	2	-	-	-	65	67	65	2
WALES. . . . .	16	-	-	-	-	-	16	16	14	2
YUGOSLAVIA. . . . .	93	-	5	7	-	-	81	93	81	12
OTHER EUROPE. . . . .	51	-	-	-	2	-	49	51	51	-
U.S.S.R. . . . .	97	-	-	-	-	-	97	97	92	5
ASIA. . . . .	333	124	88	66	2	27	26	333	178	155
CHINA. . . . .	33	33	-	-	-	-	-	33	31	2
HONG KONG. . . . .	4	-	2	-	-	-	-	4	2	2
INDIA. . . . .	31	12	19	-	-	-	-	31	2	29
IRAN. . . . .	-	-	-	-	-	-	-	-	-	-
ISRAEL. . . . .	-	-	-	-	-	-	-	-	-	-
JAPAN. . . . .	24	-	-	8	-	16	-	24	24	-
KOREA. . . . .	24	8	2	14	-	-	-	24	14	10
LEBANON. . . . .	28	11	-	-	-	-	17	28	28	-
PHILIPPINES. . . . .	97	23	54	18	-	-	2	97	47	50
THAILAND. . . . .	5	-	5	-	-	-	-	5	-	5
TURKEY. . . . .	24	-	6	16	-	-	2	24	8	16
VIETNAM. . . . .	24	24	-	-	-	-	-	24	4	20
OTHER ASIA. . . . .	39	11	-	10	-	11	5	39	18	21
NORTH AND CENTRAL AMERICA. . . . .	209	5	22	24	30	18	110	209	163	46
CANADA. . . . .	103	-	18	11	3	15	56	103	90	13
EL SALVADOR. . . . .	-	-	-	-	-	-	-	-	-	-
GUATEMALA. . . . .	10	5	-	-	5	-	-	10	5	5
MEXICO. . . . .	50	-	-	5	2	-	43	50	33	17
WEST INDIES. . . . .	32	-	-	-	20	3	9	32	23	9
BARBADOS. . . . .	-	-	-	-	-	-	-	-	-	-
CUBA. . . . .	24	-	-	-	18	3	3	24	15	9
DOMINICAN REPUBLIC. . . . .	8	-	-	-	2	-	6	8	8	-
HAITI. . . . .	-	-	-	-	-	-	-	-	-	-
JAMAICA. . . . .	-	-	-	-	-	-	-	-	-	-
TRINIDAD AND TOBAGO. . . . .	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES. . . . .	-	-	-	-	-	-	-	-	-	-
OTHER NORTH AND CENTRAL AMERICA. . . . .	14	-	4	8	-	-	2	14	12	2
SOUTH AMERICA. . . . .	86	14	28	29	-	-	15	86	41	45
ARGENTINA. . . . .	8	-	3	5	-	-	-	8	8	-
BRAZIL. . . . .	45	-	6	24	-	-	15	45	33	12
COLOMBIA. . . . .	-	-	-	-	-	-	-	-	-	-
ECUADOR. . . . .	-	-	-	-	-	-	-	-	-	-
GUYANA. . . . .	9	9	-	-	-	-	-	9	-	9
PERU. . . . .	-	-	-	-	-	-	-	-	-	-
OTHER SOUTH AMERICA. . . . .	24	5	19	-	-	-	-	24	-	24
AFRICA. . . . .	32	8	-	-	-	5	19	32	16	16
NORTH AFRICA. . . . .	8	3	-	-	-	5	-	8	5	3
EGYPT. . . . .	-	-	-	-	-	-	-	-	-	-
OTHER AFRICA. . . . .	24	5	-	-	-	-	19	24	11	13
ALL OTHER COUNTRIES. . . . .	-	-	-	-	-	-	-	-	-	-
COUNTRY NOT REPORTED. . . . .	359	17	19	32	2	32	257	359	325	34



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	7 059	2 218	897	651	486	1 099	1 708	7 059	3 726	3 333
EUROPE . . . . .	3 109	214	237	363	269	821	1 205	3 109	2 302	807
AUSTRIA . . . . .	58	6	-	6	-	13	33	58	51	7
AZORES . . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM . . . . .	19	-	-	-	8	-	11	19	19	-
CZECHOSLOVAKIA . . . . .	17	-	-	1	-	-	16	17	6	11
DENMARK . . . . .	10	2	6	-	-	-	2	10	2	8
FINLAND . . . . .	8	-	-	-	-	-	2	8	8	-
FRANCE . . . . .	57	-	5	-	2	12	38	57	44	13
GERMANY . . . . .	953	22	71	50	74	347	389	953	809	144
GREECE . . . . .	404	68	60	140	30	41	65	404	245	159
HUNGARY . . . . .	70	-	-	8	-	23	39	70	70	-
IRELAND . . . . .	86	-	-	14	21	27	24	86	62	24
ITALY . . . . .	373	34	17	56	13	42	211	373	263	110
LATVIA . . . . .	45	-	-	-	-	26	19	45	40	5
LITHUANIA . . . . .	10	-	-	-	-	-	10	10	10	-
NETHERLANDS . . . . .	73	4	-	-	21	33	15	73	69	4
NORWAY . . . . .	6	-	-	-	-	-	6	6	6	-
POLAND . . . . .	89	-	-	-	10	-	79	89	67	22
PORTUGAL . . . . .	26	6	-	7	-	-	13	26	26	-
ROMANIA . . . . .	21	5	-	-	-	16	-	21	21	-
SPAIN . . . . .	26	11	-	7	-	6	2	26	16	10
SWEDEN . . . . .	22	-	9	-	-	-	13	22	6	16
SWITZERLAND . . . . .	46	6	7	6	-	12	15	46	33	13
UNITED KINGDOM . . . . .	631	50	62	68	90	173	188	631	372	259
ENGLAND . . . . .	488	44	56	58	63	112	155	488	292	196
NORTHERN IRELAND . . . . .	15	-	-	2	-	13	-	15	9	6
SCOTLAND . . . . .	71	-	6	-	-	33	32	71	62	9
WALES . . . . .	28	-	-	-	27	-	1	28	1	27
YUGOSLAVIA . . . . .	57	-	-	-	-	42	15	57	55	2
OTHER EUROPE . . . . .	2	-	-	-	-	-	2	2	2	-
U.S.S.R. . . . .	138	6	-	-	-	45	87	138	127	11
ASIA . . . . .	2 024	1 578	255	82	30	37	42	2 024	421	1 603
CHINA . . . . .	76	49	16	7	-	-	4	76	23	53
HONG KONG . . . . .	5	-	5	-	-	-	-	5	-	5
INDIA . . . . .	83	7	36	35	5	-	-	83	28	55
IRAN . . . . .	5	-	-	-	-	5	-	5	5	-
ISRAEL . . . . .	27	-	-	14	-	-	13	27	20	7
JAPAN . . . . .	79	23	7	17	12	20	-	79	49	30
KOREA . . . . .	157	88	60	2	7	-	-	157	87	70
LEBANON . . . . .	20	13	7	-	-	-	-	20	7	13
PHILIPPINES . . . . .	71	4	63	-	-	-	-	71	23	48
THAILAND . . . . .	4	4	-	-	-	-	-	4	-	4
TURKEY . . . . .	8	-	-	-	-	-	8	8	6	2
VIETNAM . . . . .	1 238	1 196	36	-	6	-	-	1 238	112	1 126
OTHER ASIA . . . . .	251	190	25	7	-	12	17	251	61	190
NORTH AND CENTRAL AMERICA . . . . .	718	208	85	105	69	78	173	718	288	430
CANADA . . . . .	360	52	31	58	22	55	142	360	176	184
EL SALVADOR . . . . .	10	8	-	2	-	-	-	10	-	10
GUATEMALA . . . . .	14	-	7	7	-	-	-	14	-	14
MEXICO . . . . .	106	60	13	20	5	-	8	106	29	77
WEST INDIES . . . . .	155	60	34	-	34	16	11	155	57	98
BARBADOS . . . . .	-	-	-	-	-	-	-	-	-	-
CUBA . . . . .	34	-	-	-	20	7	7	34	34	-
DOMINICAN REPUBLIC . . . . .	38	5	26	-	7	-	-	38	-	38
HAITI . . . . .	-	-	-	-	-	-	-	-	-	-
JAMAICA . . . . .	60	42	2	-	7	9	-	60	23	37
TRINIDAD AND TOBAGO . . . . .	2	2	-	-	-	-	-	2	-	2
OTHER WEST INDIES . . . . .	21	11	6	-	-	-	4	21	-	21
OTHER NORTH AND CENTRAL AMERICA . . . . .	73	28	-	18	8	7	12	73	26	47
SOUTH AMERICA . . . . .	300	100	120	30	29	11	10	300	92	208
ARGENTINA . . . . .	22	-	-	11	5	6	-	22	22	-
BRAZIL . . . . .	12	2	4	-	6	-	-	12	6	6
COLOMBIA . . . . .	159	66	60	14	11	5	3	159	50	109
ECUADOR . . . . .	5	-	-	5	-	-	-	5	-	5
GUYANA . . . . .	-	-	-	-	-	-	-	-	-	-
PERU . . . . .	17	10	7	-	-	-	-	17	-	17
OTHER SOUTH AMERICA . . . . .	85	22	49	-	7	-	7	85	14	71
AFRICA . . . . .	260	35	146	11	45	12	11	260	99	161
NORTH AFRICA . . . . .	76	13	7	6	32	7	11	76	57	19
EGYPT . . . . .	62	13	7	-	32	5	5	62	49	13
OTHER AFRICA . . . . .	184	22	139	5	13	5	-	184	42	142
ALL OTHER COUNTRIES . . . . .	33	-	7	11	2	-	13	33	22	11
COUNTRY NOT REPORTED . . . . .	477	77	47	49	42	95	167	477	375	102



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	18 613	1 734	1 170	957	1 034	1 926	11 792	18 613	14 801	3 812
EUROPE . . . . .	13 676	352	478	581	765	1 522	9 978	13 676	11 794	1 882
AUSTRIA . . . . .	852	-	15	11	24	34	768	852	801	51
AZORES . . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM . . . . .	35	-	2	2	3	8	20	35	31	4
CZECHOSLOVAKIA . . . . .	800	16	26	25	-	33	700	800	726	74
DENMARK . . . . .	17	-	-	-	2	7	8	17	15	2
FINLAND . . . . .	24	7	-	-	6	6	5	24	17	7
FRANCE . . . . .	136	11	2	9	17	14	83	136	116	20
GERMANY . . . . .	1 861	63	76	54	302	471	895	1 861	1 564	297
GREECE . . . . .	325	46	112	35	23	46	63	325	173	152
HUNGARY . . . . .	273	9	2	2	16	92	152	273	255	18
IRELAND . . . . .	278	-	7	-	17	31	223	278	242	36
ITALY . . . . .	3 706	50	54	117	180	333	2 972	3 706	3 373	333
LATVIA . . . . .	14	-	-	-	-	12	2	14	14	-
LITHUANIA . . . . .	429	-	-	10	-	9	410	429	389	40
NETHERLANDS . . . . .	126	-	6	19	9	56	36	126	99	27
NORWAY . . . . .	57	-	5	5	6	6	48	57	51	6
POLAND . . . . .	2 083	30	31	42	33	95	1 852	2 083	1 905	178
PORTUGAL . . . . .	40	5	10	-	-	6	19	40	20	20
RUMANIA . . . . .	55	-	-	-	3	18	34	55	55	-
SPAIN . . . . .	61	6	5	13	-	2	35	61	41	20
SWEDEN . . . . .	51	5	2	6	2	-	36	51	38	13
SWITZERLAND . . . . .	80	-	6	-	-	19	55	80	78	2
UNITED KINGDOM . . . . .	2 076	95	78	225	110	194	1 374	2 076	1 547	529
ENGLAND . . . . .	1 110	61	38	161	82	72	696	1 110	789	321
NORTHERN IRELAND . . . . .	41	-	14	6	-	6	15	41	21	20
SCOTLAND . . . . .	440	13	8	56	21	76	266	440	333	107
WALES . . . . .	334	-	-	-	-	16	318	334	319	15
YUGOSLAVIA . . . . .	160	-	32	8	12	20	88	160	124	36
OTHER EUROPE . . . . .	137	9	12	-	-	16	100	137	120	17
U.S.S.R. . . . .	703	106	2	4	-	24	567	703	586	117
ASIA . . . . .	1 713	858	408	169	70	113	95	1 713	696	1 017
CHINA . . . . .	159	102	18	6	6	14	13	159	65	94
HONG KONG . . . . .	10	10	-	-	-	-	-	10	-	10
INDIA . . . . .	264	149	71	28	16	-	-	264	54	210
IRAN . . . . .	84	64	6	-	-	14	-	84	14	70
ISRAEL . . . . .	32	7	19	-	-	6	-	32	19	13
JAPAN . . . . .	148	14	36	10	37	51	-	148	82	66
KOREA . . . . .	296	97	130	62	-	7	-	296	197	99
LEBANON . . . . .	63	-	3	9	-	-	51	63	65	8
PHILIPPINES . . . . .	153	68	50	19	2	14	-	153	85	68
THAILAND . . . . .	35	29	6	-	-	-	-	35	2	33
TURKEY . . . . .	12	2	-	-	3	-	7	12	12	-
VIETNAM . . . . .	271	249	22	-	-	-	-	271	18	253
OTHER ASIA . . . . .	186	67	47	35	6	7	24	186	93	93
NORTH AND CENTRAL AMERICA . . . . .	881	217	109	98	79	85	293	881	395	486
CANADA . . . . .	547	126	46	41	37	63	234	547	237	310
EL SALVADOR . . . . .	-	-	-	-	-	-	-	-	-	-
GUATEMALA . . . . .	-	-	-	-	-	-	-	-	-	-
MEXICO . . . . .	47	14	-	-	-	-	33	47	27	20
WEST INDIES . . . . .	225	71	39	49	37	11	18	225	96	129
BARBADOS . . . . .	-	-	-	-	-	-	-	-	-	-
CUBA . . . . .	64	10	-	18	21	9	6	64	34	30
DOMINICAN REPUBLIC . . . . .	21	3	-	18	-	-	-	21	5	16
HAITI . . . . .	-	-	-	-	-	-	-	-	-	-
JAMAICA . . . . .	54	29	6	-	7	-	12	54	31	23
TRINIDAD AND TOBAGO . . . . .	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES . . . . .	86	29	33	13	9	2	-	86	26	60
OTHER NORTH AND CENTRAL AMERICA . . . . .	62	6	24	8	5	11	8	62	35	27
SOUTH AMERICA . . . . .	262	48	93	13	28	21	59	262	113	149
ARGENTINA . . . . .	26	-	26	-	-	-	-	26	-	26
BRAZIL . . . . .	44	6	-	-	4	6	28	44	38	6
COLOMBIA . . . . .	76	15	42	8	5	-	6	76	7	69
ECUADOR . . . . .	19	-	-	-	13	-	6	19	13	6
GUYANA . . . . .	17	-	5	-	-	-	12	17	17	-
PERU . . . . .	37	24	7	-	6	-	-	37	18	19
OTHER SOUTH AMERICA . . . . .	43	3	13	5	-	15	7	43	20	23
AFRICA . . . . .	123	34	16	17	6	20	30	123	77	46
NORTH AFRICA . . . . .	44	7	3	-	6	20	8	44	35	9
EGYPT . . . . .	15	-	3	-	6	6	-	15	15	-
OTHER AFRICA . . . . .	79	27	13	17	-	-	22	79	42	37
ALL OTHER COUNTRIES . . . . .	72	2	2	-	-	14	54	72	60	12
COUNTRY NOT REPORTED . . . . .	1 183	117	62	75	86	127	716	1 183	1 080	103



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	242 658	40 349	26 967	22 793	17 466	39 694	95 389	242 658	158 577	84 081
EUROPE . . . . .	132 939	7 271	8 486	10 871	9 878	28 042	68 391	132 939	101 271	31 668
AUSTRIA . . . . .	3 932	89	66	97	93	759	2 828	3 932	3 428	504
AZORES . . . . .	60	10	32	5	-	6	7	60	19	41
BELGIUM . . . . .	615	114	37	26	22	143	273	615	443	172
CZECHOSLOVAKIA . . . . .	2 055	90	35	165	93	441	1 231	2 055	1 790	265
DENMARK . . . . .	424	28	24	22	60	56	234	424	297	127
FINLAND . . . . .	192	25	-	28	22	13	104	192	129	63
FRANCE . . . . .	2 240	150	118	183	238	634	917	2 240	1 689	551
GERMANY . . . . .	22 867	671	547	1 450	2 108	7 762	10 329	22 867	18 821	4 046
GREECE . . . . .	6 127	922	1 762	1 466	285	684	1 008	6 127	3 476	2 651
HUNGARY . . . . .	3 828	50	58	115	123	1 291	2 191	3 828	3 433	395
IRELAND . . . . .	9 224	186	235	313	688	1 390	6 412	9 224	7 877	1 347
ITALY . . . . .	36 232	1 278	2 307	3 367	2 758	6 130	20 392	36 232	28 343	7 889
LATVIA . . . . .	1 257	12	7	11	16	692	519	1 257	1 065	192
LITHUANIA . . . . .	1 675	38	-	19	12	345	1 261	1 675	1 385	290
NETHERLANDS . . . . .	1 158	118	83	134	160	396	267	1 158	695	463
NORWAY . . . . .	537	54	2	15	28	75	363	537	408	129
POLAND . . . . .	11 502	444	478	599	917	2 273	6 791	11 502	9 062	2 440
PORTUGAL . . . . .	2 227	684	824	392	71	125	131	2 227	575	1 652
ROMANIA . . . . .	2 101	158	131	121	177	406	1 108	2 101	1 810	291
SPAIN . . . . .	862	181	90	104	139	144	204	862	460	402
SWEDEN . . . . .	763	133	26	35	73	76	420	763	469	294
SWITZERLAND . . . . .	742	108	42	34	35	137	386	742	535	207
UNITED KINGDOM . . . . .	18 928	1 551	1 157	1 893	1 600	2 777	9 950	18 928	12 609	6 319
ENGLAND . . . . .	11 068	1 027	842	1 213	965	1 659	5 362	11 068	7 070	3 998
NORTHERN IRELAND . . . . .	1 123	33	25	67	83	207	708	1 123	913	210
SCOTLAND . . . . .	5 013	299	176	355	311	624	3 248	5 013	3 748	1 265
WALES . . . . .	442	12	30	12	29	43	316	442	336	106
YUGOSLAVIA . . . . .	2 320	100	372	231	74	997	546	2 320	1 599	721
OTHER EUROPE . . . . .	1 071	77	53	46	86	290	519	1 071	854	217
U.S.S.R. . . . .	21 501	3 531	326	262	514	3 279	13 589	21 501	16 172	5 329
ASIA . . . . .	40 631	19 401	10 144	4 771	2 047	2 353	1 915	40 631	14 231	26 400
CHINA . . . . .	3 499	1 035	769	540	333	306	516	3 499	1 856	1 643
HONG KONG . . . . .	827	272	230	181	60	57	27	827	357	470
INDIA . . . . .	6 673	2 872	2 253	1 080	322	120	26	6 673	1 477	5 196
IRAN . . . . .	1 164	664	220	84	69	70	57	1 164	281	883
ISRAEL . . . . .	1 243	476	180	149	121	209	108	1 243	624	619
JAPAN . . . . .	2 283	629	351	246	191	823	43	2 283	1 095	1 188
KOREA . . . . .	8 316	4 485	2 637	769	234	170	21	8 316	2 778	5 538
LEBANON . . . . .	591	195	141	46	81	65	63	591	383	208
PHILIPPINES . . . . .	5 113	1 789	1 676	950	233	172	293	5 113	2 244	2 869
THAILAND . . . . .	616	283	70	23	14	616	14	616	140	476
TURKEY . . . . .	1 347	233	203	163	84	84	580	1 347	873	474
VIETNAM . . . . .	3 441	3 172	180	66	9	-	14	3 441	423	3 018
OTHER ASIA . . . . .	5 518	3 296	1 078	427	287	263	167	5 518	1 700	3 818
NORTH AND CENTRAL AMERICA . . . . .	23 170	4 718	4 627	3 710	2 833	2 782	4 500	23 170	11 817	11 353
CANADA . . . . .	7 692	887	626	939	818	1 431	2 991	7 692	4 590	3 102
EL SALVADOR . . . . .	190	98	45	18	13	11	5	190	71	119
GUATEMALA . . . . .	198	26	78	27	13	26	28	198	76	122
MEXICO . . . . .	1 472	594	308	202	122	79	167	1 472	539	933
WEST INDIES . . . . .	11 655	2 703	3 097	2 302	1 633	890	1 030	11 655	5 488	6 167
BARBADOS . . . . .	445	195	110	42	28	21	49	445	154	291
CUBA . . . . .	3 014	85	373	665	1 120	439	332	3 014	2 047	967
DOMINICAN REPUBLIC . . . . .	624	173	116	165	70	100	-	624	285	339
HAITI . . . . .	661	307	165	138	40	-	11	661	220	441
JAMAICA . . . . .	4 179	1 159	1 460	843	236	167	314	4 179	1 687	2 492
TRINIDAD AND TOBAGO . . . . .	1 228	423	521	193	49	22	20	1 228	336	892
OTHER WEST INDIES . . . . .	1 504	361	352	256	90	141	304	1 504	759	745
OTHER NORTH AND CENTRAL AMERICA . . . . .	1 963	410	473	222	234	345	279	1 963	1 053	910
SOUTH AMERICA . . . . .	6 180	1 648	1 088	1 315	962	707	460	6 180	2 366	3 814
ARGENTINA . . . . .	1 372	332	253	252	231	185	119	1 372	557	815
BRAZIL . . . . .	923	195	84	187	218	115	124	923	420	503
COLOMBIA . . . . .	1 625	445	405	437	162	87	89	1 625	500	1 125
ECUADOR . . . . .	375	62	96	42	79	79	17	375	164	211
GUYANA . . . . .	294	144	30	57	28	21	14	294	96	198
PERU . . . . .	235	73	21	41	45	45	10	235	116	119
OTHER SOUTH AMERICA . . . . .	1 356	397	199	299	199	175	87	1 356	513	843
AFRICA . . . . .	3 928	1 665	913	532	191	269	358	3 928	1 563	2 365
NORTH AFRICA . . . . .	1 301	411	213	322	97	162	96	1 301	729	572
EGYPT . . . . .	845	271	160	291	18	68	37	845	481	364
OTHER AFRICA . . . . .	2 627	1 254	700	210	94	107	262	2 627	834	1 793
ALL OTHER COUNTRIES . . . . .	730	226	97	81	83	77	166	730	246	484
COUNTRY NOT REPORTED . . . . .	13 579	1 889	1 286	1 251	958	2 185	6 010	13 579	10 911	2 668



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PITTSBURGH, PA SMSA

	FOREIGN- BORN PERSONS	YEAR OF IMMIGRATION					BEFORE 1950	CITIZENSHIP		
		1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959		FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	79 099	8 884	5 722	5 449	3 875	10 426	44 743	79 099	58 694	20 405
EUROPE . . . . .	56 221	1 966	1 881	3 070	2 453	8 488	38 363	56 221	46 560	9 661
AUSTRIA . . . . .	3 292	72	5	39	12	178	2 986	3 292	2 969	323
AZORES . . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM . . . . .	210	23	4	15	11	28	129	210	161	49
CZECHOSLOVAKIA . . . . .	4 327	36	43	127	20	179	3 922	4 327	3 879	448
DENMARK . . . . .	97	13	-	8	16	24	36	97	78	19
FINLAND . . . . .	80	-	11	-	-	-	69	80	61	19
FRANCE . . . . .	846	76	32	49	51	181	457	846	609	237
GERMANY . . . . .	6 204	295	221	501	479	1 698	3 010	6 204	5 008	1 196
GREECE . . . . .	2 034	177	243	268	119	296	931	2 034	1 572	462
HUNGARY . . . . .	2 514	18	39	23	42	584	1 808	2 514	2 324	190
IRELAND . . . . .	1 514	37	34	23	48	189	1 183	1 514	1 315	199
ITALY . . . . .	19 414	278	696	1 182	973	3 440	12 845	19 414	16 156	3 258
LATVIA . . . . .	98	-	-	-	-	39	59	98	98	-
LITHUANIA . . . . .	562	7	-	-	-	19	536	562	497	65
NETHERLANDS . . . . .	275	101	12	23	18	62	59	275	134	141
NORWAY . . . . .	129	31	6	-	13	16	63	129	84	45
POLAND . . . . .	4 563	74	77	126	127	537	3 622	4 563	3 831	732
PORTUGAL . . . . .	28	-	6	-	-	6	16	28	16	12
RUMANIA . . . . .	409	19	14	8	16	63	289	409	383	26
SPAIN . . . . .	384	75	24	71	25	35	154	384	269	115
SWEDEN . . . . .	238	2	10	-	-	38	188	238	202	36
SWITZERLAND . . . . .	266	34	10	7	27	45	143	266	191	75
UNITED KINGDOM . . . . .	5 596	540	259	534	303	491	3 469	5 596	3 951	1 645
ENGLAND . . . . .	3 016	434	143	305	240	291	1 603	3 016	1 881	1 135
NORTHERN IRELAND . . . . .	198	25	13	11	-	-	149	198	143	55
SCOTLAND . . . . .	1 741	12	22	125	24	118	1 440	1 741	1 576	165
WALES . . . . .	244	16	12	17	11	22	166	244	183	61
YUGOSLAVIA . . . . .	2 789	52	133	59	153	308	2 084	2 789	2 438	351
OTHER EUROPE . . . . .	352	6	2	7	-	32	305	352	334	18
U.S.S.R. . . . .	3 154	528	44	49	39	434	2 060	3 154	2 414	740
ASIA . . . . .	9 383	3 988	2 601	1 237	475	464	618	9 383	3 630	5 753
CHINA . . . . .	810	143	190	170	57	120	130	810	552	258
HONG KONG . . . . .	197	22	102	26	21	20	6	197	85	112
INDIA . . . . .	2 165	829	879	310	104	14	29	2 165	601	1 564
IRAN . . . . .	334	239	36	24	11	15	9	334	99	235
ISRAEL . . . . .	283	79	17	54	34	73	26	283	163	120
JAPAN . . . . .	514	208	95	92	39	80	-	514	185	329
KOREA . . . . .	1 190	459	413	199	102	17	-	1 190	576	614
LEBANON . . . . .	313	125	10	-	6	23	149	313	185	128
PHILIPPINES . . . . .	919	289	390	133	44	16	47	919	454	465
THAILAND . . . . .	232	91	95	46	-	-	-	232	60	172
TURKEY . . . . .	207	44	27	53	10	6	67	207	104	103
VIETNAM . . . . .	549	491	39	19	-	-	-	549	85	464
OTHER ASIA . . . . .	1 670	969	308	111	47	80	155	1 670	481	1 189
NORTH AND CENTRAL AMERICA . . . . .	3 846	738	540	466	462	425	1 215	3 846	1 971	1 875
CANADA . . . . .	2 212	357	193	237	237	287	901	2 212	1 180	1 032
EL SALVADOR . . . . .	8	-	-	8	-	-	-	8	-	8
GUATEMALA . . . . .	31	6	6	7	7	-	5	31	19	12
MEXICO . . . . .	364	103	44	8	12	19	178	364	157	207
WEST INDIES . . . . .	1 023	238	264	170	161	89	101	1 023	501	522
BARBADOS . . . . .	28	5	-	17	-	6	-	28	23	5
CUBA . . . . .	213	10	6	12	119	34	32	213	187	26
DOMINICAN REPUBLIC . . . . .	79	7	12	42	-	14	4	79	53	26
HAITI . . . . .	63	-	38	21	4	-	-	63	21	42
JAMAICA . . . . .	310	59	153	26	14	15	43	310	143	167
TRINIDAD AND TOBAGO . . . . .	137	43	29	45	9	-	11	137	33	104
OTHER WEST INDIES . . . . .	193	114	26	7	15	20	11	193	41	152
OTHER NORTH AND CENTRAL AMERICA . . . . .	208	34	33	36	45	30	30	208	114	94
SOUTH AMERICA . . . . .	1 412	596	287	127	156	88	158	1 412	436	976
ARGENTINA . . . . .	246	93	30	18	40	18	47	246	100	146
BRAZIL . . . . .	292	144	48	6	31	5	58	292	109	183
COLOMBIA . . . . .	175	38	89	35	5	5	3	175	50	125
ECUADOR . . . . .	77	52	6	-	13	6	-	77	15	62
GUYANA . . . . .	28	-	7	9	6	-	-	28	8	20
PERU . . . . .	124	60	31	19	9	5	-	124	26	98
OTHER SOUTH AMERICA . . . . .	470	209	76	40	52	43	50	470	128	342
AFRICA . . . . .	1 124	592	173	138	52	69	100	1 124	389	735
NORTH AFRICA . . . . .	440	209	93	81	18	21	18	440	197	243
EGYPT . . . . .	260	102	79	71	-	-	8	260	124	136
OTHER AFRICA . . . . .	684	383	80	57	34	48	82	684	192	492
ALL OTHER COUNTRIES . . . . .	282	112	15	59	-	15	81	282	120	162
COUNTRY NOT REPORTED . . . . .	3 677	364	181	303	238	443	2 148	3 677	3 174	503



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

	YEAR OF IMMIGRATION							CITIZENSHIP		
	FOREIGN- BORN PERSONS	1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959	BEFORE 1950	FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	7 846	1 239	775	790	592	1 273	3 177	7 846	5 216	2 630
EUROPE . . . . .	5 033	253	317	405	360	981	2 717	5 033	3 896	1 137
AUSTRIA . . . . .	186	2	-	-	2	15	167	186	170	16
AZORES . . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM . . . . .	54	-	-	20	-	2	32	54	25	29
CZECHOSLOVAKIA . . . . .	70	-	5	4	7	3	51	70	50	20
DENMARK . . . . .	10	-	-	-	-	-	10	10	10	-
FINLAND . . . . .	18	6	6	-	-	-	6	18	6	12
FRANCE . . . . .	78	2	7	5	2	14	48	78	57	21
GERMANY . . . . .	1 381	43	3	67	83	373	812	1 381	1 200	181
GREECE . . . . .	304	26	55	66	12	44	101	304	233	71
HUNGARY . . . . .	141	8	15	-	7	57	54	141	126	15
IRELAND . . . . .	79	-	-	4	5	18	52	79	61	18
ITALY . . . . .	1 180	26	186	109	131	137	591	1 180	869	311
LATVIA . . . . .	38	-	-	-	-	26	12	38	25	13
LITHUANIA . . . . .	22	-	-	-	-	-	22	22	13	9
NETHERLANDS . . . . .	49	-	-	-	16	18	15	49	33	16
NORWAY . . . . .	78	6	-	16	12	5	39	78	49	29
POLAND . . . . .	418	-	-	35	13	78	292	418	322	96
PORTUGAL . . . . .	106	73	14	5	-	-	14	106	35	71
ROMANIA . . . . .	27	-	-	-	-	22	5	27	14	13
SPAIN . . . . .	18	-	2	2	11	3	-	18	11	7
SWEDEN . . . . .	38	-	3	16	2	5	12	38	17	21
SWITZERLAND . . . . .	73	-	7	-	10	30	26	73	64	9
UNITED KINGDOM . . . . .	548	61	14	48	47	82	296	548	399	149
ENGLAND . . . . .	403	61	14	21	47	67	193	403	287	116
NORTHERN IRELAND . . . . .	6	-	-	-	-	6	-	6	6	-
SCOTLAND . . . . .	106	-	-	23	-	8	75	106	77	29
WALES . . . . .	13	-	-	-	-	-	13	13	13	-
YUGOSLAVIA . . . . .	76	-	-	8	-	29	39	76	68	8
OTHER EUROPE . . . . .	41	-	-	-	-	20	21	41	39	2
U.S.S.R. . . . .	210	15	-	-	5	72	118	210	161	49
ASIA . . . . .	1 279	672	235	172	105	58	37	1 279	502	777
CHINA . . . . .	51	15	-	7	7	16	6	51	36	15
HONG KONG . . . . .	14	7	7	-	-	-	-	14	-	14
INDIA . . . . .	179	48	80	26	17	8	-	179	81	98
IRAN . . . . .	14	2	12	-	-	-	-	14	7	7
ISRAEL . . . . .	2	-	-	-	-	-	2	2	2	-
JAPAN . . . . .	102	51	3	7	18	23	-	102	33	69
KOREA . . . . .	282	147	78	51	6	-	-	282	141	141
LEBANON . . . . .	2	-	-	-	-	2	-	2	2	-
PHILIPPINES . . . . .	104	15	42	34	11	2	-	104	65	39
THAILAND . . . . .	15	10	-	5	-	-	-	15	-	16
TURKEY . . . . .	23	4	-	12	-	-	7	23	7	16
VIETNAM . . . . .	281	280	1	-	-	-	-	281	28	253
OTHER ASIA . . . . .	210	93	12	30	46	7	22	210	100	110
NORTH AND CENTRAL AMERICA . . . . .	756	192	104	143	75	108	134	756	290	466
CANADA . . . . .	332	53	10	57	39	63	110	332	158	174
EL SALVADOR . . . . .	-	-	-	-	-	-	-	-	-	-
GUATEMALA . . . . .	20	13	7	-	-	-	-	20	-	20
MEXICO . . . . .	77	49	10	6	12	-	-	77	26	51
WEST INDIES . . . . .	311	73	72	80	24	38	24	311	95	216
BARBADOS . . . . .	32	7	-	19	-	-	6	32	6	26
CUBA . . . . .	141	9	28	40	20	38	6	141	33	108
DOMINICAN REPUBLIC . . . . .	51	7	30	10	4	-	-	51	4	47
HAITI . . . . .	28	8	14	6	-	-	-	28	6	22
JAMAICA . . . . .	38	35	-	3	-	-	-	38	38	-
TRINIDAD AND TOBAGO . . . . .	-	-	-	-	-	-	-	-	-	-
OTHER WEST INDIES . . . . .	21	7	-	2	-	-	12	21	8	13
OTHER NORTH AND CENTRAL AMERICA . . . . .	16	4	5	-	-	7	-	16	11	5
SOUTH AMERICA . . . . .	150	45	54	18	19	7	7	150	46	104
ARGENTINA . . . . .	2	2	-	-	-	-	-	2	-	2
BRAZIL . . . . .	-	-	-	-	-	-	-	-	-	-
COLOMBIA . . . . .	49	16	20	6	-	5	2	49	21	28
ECUADOR . . . . .	23	2	21	-	-	-	-	23	-	23
GUYANA . . . . .	8	8	-	-	-	-	-	8	-	8
PERU . . . . .	17	7	6	4	-	-	-	17	10	7
OTHER SOUTH AMERICA . . . . .	51	10	7	8	19	2	5	51	15	36
AFRICA . . . . .	28	-	13	8	-	-	7	28	7	21
NORTH AFRICA . . . . .	4	-	4	-	-	-	-	4	-	4
EGYPT . . . . .	4	-	4	-	-	-	-	4	-	4
OTHER AFRICA . . . . .	24	-	9	8	-	-	7	24	7	17
ALL OTHER COUNTRIES . . . . .	25	6	5	-	-	2	12	25	14	11
COUNTRY NOT REPORTED . . . . .	365	56	47	44	28	45	145	365	300	65



TABLE 195. CITIZENSHIP AND YEAR OF IMMIGRATION FOR FOREIGN-BORN PERSONS BY COUNTRY OF BIRTH: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA

	FOREIGN- BORN PERSONS	YEAR OF IMMIGRATION					BEFORE 1950	CITIZENSHIP		
		1975 TO 1980	1970 TO 1974	1965 TO 1969	1960 TO 1964	1950 TO 1959		FOREIGN- BORN PERSONS	NATU- RALIZED CITIZENS	NOT A CITIZEN
TOTAL . . . . .	5 430	1 062	890	651	542	1 053	1 232	5 430	3 429	2 001
EUROPE . . . . .	2 775	157	241	365	325	790	897	2 775	2 088	687
AUSTRIA . . . . .	39	-	-	-	2	11	26	39	39	-
AZORES . . . . .	-	-	-	-	-	-	-	-	-	-
BELGIUM . . . . .	-	-	-	-	-	-	-	-	-	-
CZECHOSLOVAKIA . . . . .	70	-	-	24	-	8	38	70	67	3
DENMARK . . . . .	3	-	-	-	-	-	3	3	3	-
FINLAND . . . . .	-	-	-	-	-	-	-	-	-	-
FRANCE . . . . .	57	-	2	6	9	27	13	57	45	12
GERMANY . . . . .	976	70	58	106	168	356	218	976	768	208
GREECE . . . . .	261	30	88	71	31	32	9	261	155	106
HUNGARY . . . . .	26	-	-	3	-	28	5	36	34	2
IRELAND . . . . .	49	-	2	8	4	11	24	49	36	13
ITALY . . . . .	442	10	48	57	26	82	219	442	386	56
LATVIA . . . . .	26	-	-	-	-	15	11	26	17	9
LITHUANIA . . . . .	4	-	-	-	-	2	2	4	4	-
NETHERLANDS . . . . .	56	-	4	12	6	11	23	56	34	22
NORWAY . . . . .	41	12	7	-	-	5	17	41	41	-
POLAND . . . . .	57	-	-	-	19	17	21	57	43	14
PORTUGAL . . . . .	3	-	-	-	-	-	3	3	3	-
ROMANIA . . . . .	14	7	-	5	2	-	-	14	7	7
SPAIN . . . . .	14	-	2	9	-	5	-	14	14	-
SWEDEN . . . . .	12	-	-	-	-	2	8	12	10	2
SWITZERLAND . . . . .	5	-	-	2	-	-	5	5	5	-
UNITED KINGDOM . . . . .	551	28	15	57	58	154	239	551	350	201
ENGLAND . . . . .	375	19	7	36	49	113	151	375	229	146
NORTHERN IRELAND . . . . .	38	-	-	-	5	17	16	38	36	2
SCOTLAND . . . . .	100	7	6	19	4	15	49	100	62	38
WALES . . . . .	12	-	-	-	-	-	12	12	12	-
YUGOSLAVIA . . . . .	33	-	2	5	-	16	10	33	14	19
OTHER EUROPE . . . . .	26	-	13	-	-	8	5	26	13	13
U.S.S.R. . . . .	99	56	-	-	2	21	20	99	37	62
ASIA . . . . .	1 306	630	317	148	104	83	24	1 306	563	743
CHINA . . . . .	51	20	12	5	2	10	2	51	20	31
HONG KONG . . . . .	53	38	15	-	-	-	-	53	36	17
INDIA . . . . .	219	81	93	33	10	2	-	219	61	158
IRAN . . . . .	30	25	5	-	-	-	-	30	20	10
ISRAEL . . . . .	15	2	6	-	7	-	-	15	7	8
JAPAN . . . . .	110	14	14	19	12	51	-	110	65	45
KOREA . . . . .	280	81	95	49	47	8	-	280	213	67
LEBANON . . . . .	2	2	-	-	-	-	-	2	2	-
PHILIPPINES . . . . .	88	32	13	6	12	5	20	88	50	38
THAILAND . . . . .	29	3	18	8	-	-	-	29	14	15
TURKEY . . . . .	-	-	-	-	-	-	-	-	-	-
VIETNAM . . . . .	258	235	18	5	-	-	-	258	30	228
OTHER ASIA . . . . .	171	97	28	23	14	7	2	171	45	126
NORTH AND CENTRAL AMERICA . . . . .	647	113	172	72	71	75	144	647	330	317
CANADA . . . . .	368	37	54	55	26	65	131	368	212	156
EL SALVADOR . . . . .	-	-	-	-	-	-	-	-	-	-
GUATEMALA . . . . .	-	-	-	-	-	-	-	-	-	-
MEXICO . . . . .	43	22	12	-	4	5	-	43	14	29
WEST INDIES . . . . .	186	33	98	16	35	-	4	186	84	102
BARBADOS . . . . .	-	-	-	-	-	-	-	-	-	-
CUBA . . . . .	54	-	28	-	26	-	-	54	26	28
DOMINICAN REPUBLIC . . . . .	7	2	5	-	-	-	-	7	5	2
HAITI . . . . .	5	-	-	5	-	-	-	5	5	-
JAMAICA . . . . .	94	31	50	-	9	-	4	94	36	58
TRINIDAD AND TOBAGO . . . . .	9	-	9	-	-	-	-	9	9	-
OTHER WEST INDIES . . . . .	17	-	6	11	-	-	-	17	8	9
OTHER NORTH AND CENTRAL AMERICA . . . . .	50	21	8	1	6	5	9	50	20	30
SOUTH AMERICA . . . . .	125	24	43	12	20	8	18	125	76	49
ARGENTINA . . . . .	23	7	-	-	2	2	12	23	16	7
BRAZIL . . . . .	20	6	6	-	2	-	6	20	14	6
COLOMBIA . . . . .	43	-	23	12	8	-	-	43	28	15
ECUADOR . . . . .	2	2	-	-	-	-	-	2	-	2
GUYANA . . . . .	-	-	-	-	-	-	-	-	-	-
PERU . . . . .	7	5	2	-	-	-	-	7	-	7
OTHER SOUTH AMERICA . . . . .	30	4	12	-	8	6	-	30	18	12
AFRICA . . . . .	66	-	42	9	-	7	8	66	32	34
NORTH AFRICA . . . . .	10	-	-	2	-	7	1	10	10	-
EGYPT . . . . .	8	-	-	2	-	6	-	8	8	-
OTHER AFRICA . . . . .	56	-	42	7	-	-	7	56	22	34
ALL OTHER COUNTRIES . . . . .	24	4	3	-	-	2	15	24	7	17
COUNTRY NOT REPORTED . . . . .	388	78	72	45	20	67	106	388	296	92



TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PENNSYLVANIA	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE					ASIA				PHILIP- PINES
			TOTAL	GREECE	ITALY	PORTUGAL	UNITED KINGDOM	TOTAL	CHINA	INDIA	KOREA	
RACE AND SPANISH ORIGIN												
TOTAL PERSONS. . . . .	11 863 895	99 278	23 785	3 784	5 247	1 851	4 200	44 493	2 329	7 456	8 691	4 046
WHITE. . . . .	10 668 416	46 496	23 081	3 766	5 235	1 830	3 960	6 208	8	181	99	105
BLACK. . . . .	1 045 318	9 104	259	-	-	-	147	117	-	17	2	17
ASIAN AND PACIFIC ISLANDER. . . . .	70 514	39 923	341	-	10	-	90	37 776	2 321	7 212	8 590	3 921
OTHER RACES. . . . .	79 647	3 755	104	18	2	13	3	392	-	46	-	3
SPANISH ORIGIN (1) . . . . .	153 579	9 861	987	31	175	360	-	1 007	-	69	13	617
AGE												
TOTAL PERSONS. . . . .	11 863 895	99 278	23 785	3 784	5 247	1 851	4 200	44 493	2 329	7 456	8 691	4 046
UNDER 5 YEARS. . . . .	746 024	4 402	659	24	109	28	132	2 042	49	202	559	67
5 TO 9 YEARS. . . . .	801 702	8 360	1 509	125	258	77	321	4 153	104	461	1 294	179
10 TO 14 YEARS. . . . .	935 494	8 735	2 082	305	461	206	446	4 186	87	663	1 056	368
15 TO 19 YEARS. . . . .	1 080 627	8 602	1 909	314	449	205	360	3 441	83	308	668	312
20 TO 24 YEARS. . . . .	1 059 804	10 994	2 333	499	552	168	331	4 724	143	487	601	298
25 TO 34 YEARS. . . . .	1 794 761	29 352	6 857	1 039	1 407	420	1 298	14 205	751	2 982	1 958	1 331
35 TO 44 YEARS. . . . .	1 273 857	15 111	3 866	620	716	414	741	6 854	446	1 664	1 506	795
45 TO 54 YEARS. . . . .	1 293 995	6 914	2 373	473	788	188	262	2 427	231	342	588	293
55 TO 64 YEARS. . . . .	1 347 402	3 682	1 237	214	358	90	166	1 389	233	210	255	139
65 YEARS AND OVER. . . . .	1 530 229	3 126	960	171	149	55	143	1 072	202	137	206	264
MEDIAN. . . . .	32.1	27.9	30.1	30.9	29.9	31.6	29.2	27.6	34.3	31.1	26.0	31.5
FEMALE. . . . .	6 180 129	49 275	12 265	1 858	2 474	882	2 184	22 067	1 122	3 748	4 938	2 423
UNDER 5 YEARS. . . . .	363 662	2 159	305	6	67	11	63	1 037	29	119	357	22
5 TO 9 YEARS. . . . .	389 864	3 953	680	49	94	35	143	2 034	40	229	689	106
10 TO 14 YEARS. . . . .	457 262	4 148	1 083	172	255	101	211	1 991	49	390	542	142
15 TO 19 YEARS. . . . .	535 137	4 113	915	188	198	106	146	1 664	32	177	361	125
20 TO 24 YEARS. . . . .	537 313	5 382	1 282	242	271	91	174	2 242	77	255	361	214
25 TO 34 YEARS. . . . .	909 066	14 929	3 717	508	643	188	785	7 289	295	1 560	1 295	933
35 TO 44 YEARS. . . . .	658 956	7 226	1 873	260	360	186	337	3 245	237	670	750	490
45 TO 54 YEARS. . . . .	678 816	3 320	1 133	218	365	83	141	1 132	109	136	300	146
55 TO 64 YEARS. . . . .	725 027	2 083	635	94	136	49	102	834	148	153	145	71
65 YEARS AND OVER. . . . .	925 026	1 962	642	121	85	32	82	599	106	59	138	174
MEDIAN. . . . .	33.8	28.2	29.9	29.5	30.0	31.1	30.0	27.8	36.4	29.8	26.3	31.6
HOUSEHOLD TYPE AND RELATIONSHIP												
TOTAL PERSONS. . . . .	11 863 895	99 278	23 785	3 784	5 247	1 851	4 200	44 493	2 329	7 456	8 691	4 046
IN HOUSEHOLDS. . . . .	11 566 626	95 395	23 242	3 737	5 196	1 840	4 110	43 115	2 288	7 365	8 567	3 981
FAMILY HOUSEHOLDER: MALE. . . . .	2 631 664	19 886	5 487	1 051	1 436	533	870	8 720	629	2 070	1 542	600
FEMALE. . . . .	516 145	2 439	457	64	84	24	88	927	40	83	135	179
NONFAMILY HOUSEHOLDER: MALE. . . . .	405 985	4 348	786	112	129	14	166	2 051	156	318	81	96
FEMALE. . . . .	666 866	1 817	436	56	22	6	117	505	13	74	104	114
SPOUSE. . . . .	2 597 979	24 075	7 046	1 099	1 478	505	1 277	10 682	607	2 305	2 092	1 167
CHILD. . . . .	4 002 565	29 335	6 298	916	1 426	557	1 228	13 366	336	1 564	3 783	1 039
OTHER RELATIVES. . . . .	490 890	8 768	2 027	413	528	175	166	4 656	377	731	699	600
NONRELATIVES. . . . .	254 532	4 727	705	26	93	26	198	2 208	130	220	131	186
IN GROUP QUARTERS. . . . .	297 269	3 883	543	47	51	11	90	1 378	41	91	124	65
INMATE OF INSTITUTION. . . . .	131 123	363	61	-	13	-	6	43	-	-	6	6
OTHER. . . . .	166 146	3 520	482	47	38	11	84	1 335	41	91	118	59
PERSONS PER HOUSEHOLD. . . . .	2.74	3.20	3.18	3.32	3.71	3.59	2.78	3.43	3.55	3.20	3.79	3.50
PERSONS PER FAMILY. . . . .	3.25	3.68	3.55	3.64	3.91	3.67	3.21	3.93	3.99	3.54	4.05	4.03
FAMILY TYPE BY PRESENCE OF OWN CHILDREN												
FAMILIES. . . . .	3 147 809	22 325	5 944	1 115	1 520	557	958	9 647	669	2 153	1 677	779
WITH OWN CHILDREN UNDER 18 YEARS. . . . .	1 508 641	15 313	3 906	763	1 042	389	594	7 044	456	1 678	1 306	544
WITH OWN CHILDREN UNDER 6 YEARS. . . . .	608 064	9 088	2 132	435	558	200	287	4 481	274	1 154	656	287
NUMBER OF OWN CHILDREN UNDER 18 YEARS. . . . .	2 918 923	29 355	7 400	1 410	2 200	641	1 089	14 003	882	2 866	2 537	1 059
NUMBER OF OWN CHILDREN UNDER 6 YEARS. . . . .	817 910	12 236	2 958	653	820	252	381	6 104	367	1 455	854	383
MALE HOUSEHOLDER, NO WIFE PRESENT. . . . .	108 361	839	155	29	74	8	10	432	14	6	44	37
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT. . . . .	436 047	1 770	306	49	65	8	36	700	40	55	109	132
SUBFAMILIES. . . . .	81 599	1 162	374	108	109	48	13	553	56	88	77	83
WITH OWN CHILDREN UNDER 18 YEARS. . . . .	63 238	582	199	48	55	26	9	247	18	18	48	14
WITH OWN CHILDREN UNDER 6 YEARS. . . . .	39 615	410	151	39	42	16	6	168	11	18	37	8
MARITAL STATUS												
MALE, 15 YEARS AND OVER. . . . .	4 411 334	38 766	9 338	1 699	2 361	805	1 534	17 107	1 085	3 120	2 432	1 279
SINGLE. . . . .	1 322 437	13 629	2 581	425	643	178	419	6 355	326	573	664	406
NOW MARRIED, EXCEPT SEPARATED. . . . .	2 684 682	23 241	6 334	1 211	1 642	616	1 014	10 160	714	2 477	1 689	830
SEPARATED. . . . .	92 592	821	106	19	24	11	15	297	15	30	37	21
WIDOWED. . . . .	140 203	346	73	18	16	-	-	163	16	31	22	8
DIVORCED. . . . .	171 420	729	244	26	36	-	75	132	14	9	20	14
FEMALE, 15 YEARS AND OVER. . . . .	4 969 341	39 015	10 197	1 631	2 058	735	1 767	17 005	1 004	3 010	3 350	2 153
SINGLE. . . . .	1 206 316	8 910	1 796	236	377	160	329	3 766	112	330	700	482
NOW MARRIED, EXCEPT SEPARATED. . . . .	2 672 802	26 038	7 376	1 235	1 553	535	1 254	11 883	742	2 515	2 341	1 400
SEPARATED. . . . .	135 489	837	108	25	13	-	26	225	20	24	34	68
WIDOWED. . . . .	699 674	2 272	636	111	96	34	92	951	116	128	251	152
DIVORCED. . . . .	255 060	958	281	24	19	6	66	180	14	13	24	51
FERTILITY												
WOMEN 15 TO 24 YEARS. . . . .	1 072 450	9 495	2 197	430	469	197	320	3 906	109	432	722	339
CHILDREN EVER BORN. . . . .	276 387	2 634	702	217	152	49	88	1 149	35	100	111	147
PER 1,000 WOMEN. . . . .	258	277	320	505	324	249	275	299	321	231	154	434
WOMEN 25 TO 34 YEARS. . . . .	909 066	14 929	3 717	508	643	188	785	7 289	295	1 560	1 295	933
CHILDREN EVER BORN. . . . .	1 285 758	19 565	4 909	791	1 074	279	922	9 575	346	1 871	1 707	993
PER 1,000 WOMEN. . . . .	1 414	1 311	1 321	1 557	1 670	1 484	1 175	1 314	1 173	1 199	1 318	1 064
WOMEN 35 TO 44 YEARS. . . . .	658 956	7 226	1 873	260	360	186	337	3 245	237	670	750	490
CHILDREN EVER BORN. . . . .	1 695 298	15 707	3 922	541	971	294	719	7 392	526	1 210	1 605	903
PER 1,000 WOMEN. . . . .	2 573	2 174	2 094	2 081	2 697	1 581	2 134	2 278	2 219	1 806	2 140	1 843

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDIX A AND B														FOREIGN BORN IMMIGRATED PRIOR TO 1970		NATIVE	
	ASIA-CON.		FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.								SOUTH AMERICA		AFRICA					
			NORTH AND CENTRAL AMERICA															
			VIETNAM															
1975-1980	1970-1974	TOTAL	CANADA	CUBA	DOMINICAN REPUBLIC	HAITI	JAMAICA	MEXICO										
RACE AND SPANISH ORIGIN																		
TOTAL PERSONS.	7 089	384	12 004	2 928	556	322	493	2 884	1 349	4 615	4 267	301 738	11 462	879				
WHITE.	27	61	4 820	2 730	506	124	8	26	592	3 327	1 634	281 274	10 340	646				
BLACK.	19	-	5 502	10	8	29	442	2 810	9	206	1 797	6 329	1 029	885				
ASIAN AND PACIFIC ISLANDER.	7 035	323	222	50	-	-	42	27	-	84	658	11 382	19	209				
OTHER RACES.	8	-	1 460	138	42	169	1	21	748	998	178	2 753	73	139				
SPANISH ORIGIN (1)	67	13	3 441	8	544	316	1	74	1 318	3 487	64	11 085	132	633				
AGE																		
TOTAL PERSONS.	7 089	384	12 004	2 928	556	322	493	2 884	1 349	4 615	4 267	301 738	11 462	879				
UNDER 5 YEARS.	369	-	265	125	10	-	-	27	31	284	247	-	741	622				
5 TO 9 YEARS.	997	83	780	351	14	17	33	124	97	393	317	-	793	342				
10 TO 14 YEARS.	1 072	47	1 269	408	44	34	25	375	69	418	253	2 637	924	122				
15 TO 19 YEARS.	830	34	1 710	336	71	49	71	482	215	526	303	4 267	1 065	758				
20 TO 24 YEARS.	890	23	1 688	290	74	50	69	363	332	648	628	8 116	1 040	694				
25 TO 34 YEARS.	1 745	131	3 296	786	62	109	128	652	437	1 206	1 686	22 873	1 742	536				
35 TO 44 YEARS.	691	60	1 555	377	98	20	119	421	134	696	613	32 850	1 225	896				
45 TO 54 YEARS.	389	6	807	158	101	18	23	240	19	254	133	37 301	1 249	780				
55 TO 64 YEARS.	193	-	406	74	23	25	12	148	15	118	42	40 732	1 302	988				
65 YEARS AND OVER.	113	-	228	43	59	-	13	52	-	72	45	150 962	1 376	141				
MEDIAN.	22.6	25.5	25.8	24.6	35.4	26.4	29.3	25.9	23.8	25.3	27.0	65.0	31.5					
FEMALE.	3 102	296	5 850	1 372	321	124	258	1 428	465	2 351	1 676	174 464	5 956	390				
UNDER 5 YEARS.	174	-	109	57	-	-	-	11	19	131	95	-	361	503				
5 TO 9 YEARS.	433	60	403	155	6	14	21	65	63	181	128	-	385	911				
10 TO 14 YEARS.	328	33	558	174	12	12	17	156	30	191	136	1 329	451	785				
15 TO 19 YEARS.	424	10	850	143	47	14	45	280	57	303	129	3 100	527	924				
20 TO 24 YEARS.	383	13	794	128	35	25	30	231	76	298	245	4 154	527	777				
25 TO 34 YEARS.	729	118	1 643	432	53	40	48	303	155	632	665	11 991	882	146				
35 TO 44 YEARS.	323	56	769	158	66	9	60	175	65	333	178	18 620	633	110				
45 TO 54 YEARS.	155	6	403	83	49	10	16	108	-	126	53	21 854	653	642				
55 TO 64 YEARS.	97	-	183	28	7	-	8	70	-	102	16	22 494	700	450				
65 YEARS AND OVER.	56	-	138	14	46	-	13	29	-	54	31	90 922	832	142				
MEDIAN.	22.4	29.1	26.1	25.7	36.3	24.6	29.0	24.4	24.0	26.3	26.4	66.2	33.1					
HOUSEHOLD TYPE AND RELATIONSHIP																		
TOTAL PERSONS.	7 089	384	12 004	2 928	556	322	493	2 884	1 349	4 615	4 267	301 738	11 462	879				
IN HOUSEHOLDS.	6 890	371	11 088	2 785	537	284	474	2 782	952	4 366	3 891	290 679	11 805	529				
FAMILY HOUSEHOLDER:	1 112	19	1 999	560	97	54	87	464	212	800	1 042	89 415	2 522	363				
MALE.	178	1	519	61	23	24	31	146	20	115	38	19 485	494	221				
NONFAMILY HOUSEHOLDER:	215	8	531	108	25	9	35	147	31	169	391	14 832	386	805				
MALE.	37	7	384	72	11	-	31	132	15	116	98	40 884	624	165				
FEMALE.	1 005	164	2 182	654	138	32	92	453	245	1 049	842	81 056	2 492	848				
SPOUSE.	2 797	156	3 963	1 143	187	135	154	1 061	215	1 526	945	14 149	3 959	081				
CHILD.	941	7	706	65	50	19	34	152	105	362	290	26 140	455	982				
OTHER RELATIVES.	605	9	804	122	6	11	10	227	109	229	245	4 718	245	087				
NONRELATIVES.	199	13	916	143	19	38	19	102	397	249	376	11 059	282	327				
IN GROUP QUARTERS.	14	-	61	15	4	-	7	8	-	17	7	7 885	122	875				
INMATE OF INSTITUTION.	185	13	855	128	15	38	12	94	397	232	369	3 174	159	452				
OTHER.	4.42	2.86	3.03	2.80	3.24	3.67	2.97	3.12	3.24	3.11	2.81	2.32	2.75					
PERSONS PER HOUSEHOLD.	4.86	4.25	3.53	3.20	3.87	3.90	3.99	3.82	3.43	3.61	3.49	2.94	3.26					
PERSONS PER FAMILY.																		
FAMILY TYPE BY PRESENCE OF OWN CHILDREN																		
FAMILIES.	1 290	20	2 518	621	120	78	118	610	232	915	1 080	108 900	3 016	584				
WITH OWN CHILDREN UNDER 18 YEARS.	1 036	20	1 690	390	72	78	83	432	138	596	746	32 094	1 461	234				
WITH OWN CHILDREN UNDER 6 YEARS.	613	15	909	196	14	60	52	194	102	376	572	10 373	588	603				
NUMBER OF OWN CHILDREN UNDER 18 YEARS.	2 549	44	3 223	702	154	166	201	863	274	1 269	1 430	61 264	2 828	304				
NUMBER OF OWN CHILDREN UNDER 6 YEARS.	929	33	1 138	241	13	100	66	247	147	589	727	13 983	791	691				
MALE HOUSEHOLDER, NO WIFE PRESENT.	137	-	111	16	7	-	-	37	20	28	55	4 577	102	945				
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT.	151	1	360	23	15	24	31	85	14	73	27	17 018	417	259				
SUBFAMILIES.	99	-	113	4	10	11	-	45	4	51	23	1 643	78	794				
WITH OWN CHILDREN UNDER 18 YEARS.	74	-	66	-	-	-	-	23	4	22	15	526	62	130				
WITH OWN CHILDREN UNDER 6 YEARS.	61	-	62	-	-	-	-	23	-	-	15	259	38	946				
MARITAL STATUS																		
MALE, 15 YEARS AND OVER.	2 684	51	4 910	1 078	185	173	215	1 162	799	1 672	2 133	125 966	4 246	602				
SINGLE.	1 324	32	1 972	406	58	71	102	382	377	625	871	14 732	1 294	076				
NOW MARRIED, EXCEPT SEPARATED.	1 211	19	2 520	603	104	88	108	610	382	960	1 180	91 307	2 570	134				
SEPARATED.	88	-	215	41	12	11	5	75	19	38	46	1 982	89	789				
WIDOWED.	51	-	35	-	7	-	-	23	-	8	-	14 209	125	648				
DIVORCED.	10	-	168	28	4	3	-	72	21	41	36	3 736	166	955				
FEMALE, 15 YEARS AND OVER.	2 167	203	4 780	986	303	98	220	1 196	353	1 848	1 317	173 135	4 757	191				
SINGLE.	865	30	1 782	216	94	45	92	578	98	487	336	14 641	1 182	765				
NOW MARRIED, EXCEPT SEPARATED.	1 117	164	2 434	706	160	43	79	507	251	1 157	882	83 750	2 563	014				
SEPARATED.	35	8	261	15	23	3	23	76	-	47	25	2 535	132	117				
WIDOWED.	140	-	87	2	26	-	7	7	-	83	60	66 103	631	299				
DIVORCED.	10	1	216	47	-	7	19	28	4	74	14	6 106	247	996				
FERTILITY																		
WOMEN 15 TO 24 YEARS.	807	23	1 644	271	82	39	75	511	133	601	374	7 254	1 055	701				
CHILDREN EVER BORN.	197	39	359	38	10	14	15	92	63	92	77	2 129	271	624				
PER 1,000 WOMEN.	244	1 696	218	140	122	359	200	180	474	153	206	293	257					
WOMEN 25 TO 34 YEARS.	729	118	1 643	432	53	40	48	303	155	632	665	11 991	882	146				
CHILDREN EVER BORN.	1 287	232	2 155	527	19	56	53	495	134	726	1 043	18 164	1 248	029				
PER 1,000 WOMEN.	1 765	1 966	1 312	1 220	358	1 400	1 104	1 634	865	1 149	1 568	1 515	1 415					
WOMEN 35 TO 44 YEARS.	323	56	769	158	66	9	60	175	65	333	178	18 620	633	110				
CHILDREN EVER BORN.	1 014	135	1 748	341	159	27	98	528	165	781	366	43 283	1 636	308				
PER 1,000 WOMEN.	3 139	2 411	2 273	2 158	2 409	3 000	1 633	3 017	2 538	2 345	2 056	2 325	2 585					

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE					ASIA				
			TOTAL	GREECE	ITALY	PORTUGAL	UNITED KINGDOM	TOTAL	CHINA	INDIA	KOREA	PHILIPPINES
YEARS OF SCHOOL COMPLETED												
PERSONS 25 YEARS OLD AND OVER . . . . .	7 240 244	58 185	15 293	2 517	3 418	1 167	2 610	25 947	1 863	5 335	4 513	2 822
ELEMENTARY: 0 TO 4 YEARS . . . . .	154 086	3 906	1 626	341	653	454	34	1 481	198	124	140	72
5 TO 8 YEARS . . . . .	1 177 573	7 920	3 841	1 144	1 417	311	63	2 326	288	128	489	216
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	1 225 084	5 522	1 327	186	273	126	174	2 166	135	429	343	248
4 YEARS . . . . .	2 925 153	13 400	3 746	565	650	223	895	4 971	432	528	1 253	275
COLLEGE: 1 TO 3 YEARS . . . . .	776 932	7 845	1 731	134	223	18	527	3 667	149	712	633	369
4 YEARS . . . . .	531 320	7 165	1 120	61	74	6	387	4 123	262	863	1 059	764
5 OR MORE YEARS . . . . .	450 096	12 427	1 902	86	128	29	530	7 213	399	2 551	596	878
PERCENT: LESS THAN 5 YEARS OF ELEMENTARY SCHOOL . . . . .												
HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE . . . . .	2.1	6.7	10.6	13.5	19.1	38.9	1.3	5.7	10.6	2.3	3.1	2.6
	64.7	70.2	55.6	33.6	31.5	23.7	89.6	77.0	66.7	87.2	78.5	81.0
	13.6	33.7	19.8	5.8	5.9	3.0	35.1	43.7	35.5	64.0	36.7	58.2
PERSONS 18 TO 24 YEARS OLD	1 498 117	14 652	3 099	637	699	282	419	6 181	170	587	840	429
PERCENT: HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE . . . . .	81.5	73.3	68.4	57.5	53.1	42.9	93.6	74.3	71.2	86.9	70.0	69.9
	6.7	11.0	10.4	9.6	4.6	4.6	18.9	13.7	5.9	43.8	7.0	13.8
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH												
PERSONS 5 YEARS AND OVER . . . . .	11 117 871	94 876	23 126	3 760	5 138	1 823	4 068	42 451	2 280	7 254	8 132	3 979
SPEAK ONLY ENGLISH AT HOME . . . . .	10 355 377	22 163	6 093	80	175	92	3 850	4 160	17	691	1 294	644
IN HOUSEHOLDS WHERE A LANGUAGE OTHER THAN ENGLISH IS SPOKEN AT HOME . . . . .	494 432	3 413	605	5	33	11	280	1 463	-	357	342	351
5 TO 17 YEARS . . . . .	146 130	2 234	345	-	24	11	126	1 207	-	265	320	292
18 YEARS AND OVER . . . . .	348 302	1 179	260	5	9	-	154	256	-	92	22	59
IN HOUSEHOLDS WHERE ONLY ENGLISH IS SPOKEN AT HOME . . . . .	9 589 768	17 758	5 358	73	130	81	3 491	2 594	17	319	940	286
NOT IN HOUSEHOLDS . . . . .	271 177	992	130	2	12	-	79	103	-	15	12	7
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME . . . . .	762 494	72 713	17 033	3 680	4 963	1 731	218	38 291	2 263	6 563	6 838	3 335
5 TO 17 YEARS . . . . .	111 958	14 242	3 023	597	965	346	89	7 810	247	1 028	1 643	373
SPEAK ENGLISH VERY WELL . . . . .	71 828	6 945	2 054	432	586	208	55	3 205	63	717	688	258
SPEAK ENGLISH WELL . . . . .	28 014	4 047	654	108	272	87	23	2 286	112	254	544	84
SPEAK ENGLISH NOT WELL . . . . .	10 219	2 659	278	57	107	40	11	1 926	72	57	354	31
SPEAK ENGLISH NOT AT ALL . . . . .	1 897	591	37	-	-	11	-	393	-	-	57	-
18 YEARS AND OVER . . . . .	650 536	58 471	14 010	3 083	3 998	1 385	129	30 481	2 016	5 535	5 195	2 962
SPEAK ENGLISH VERY WELL . . . . .	410 285	21 259	4 670	773	860	251	114	11 474	407	3 631	1 101	1 755
SPEAK ENGLISH WELL . . . . .	164 198	20 137	4 198	931	1 207	379	15	11 451	723	1 535	2 097	1 046
SPEAK ENGLISH NOT WELL . . . . .	63 610	12 625	3 665	957	1 420	483	-	5 853	575	264	1 615	131
SPEAK ENGLISH NOT AT ALL . . . . .	12 443	4 450	1 477	422	511	272	-	1 703	311	105	382	30
LABOR FORCE STATUS												
PERSONS 16 YEARS AND OVER . . . . .	9 170 050	76 127	19 086	3 253	4 301	1 494	3 189	33 446	2 062	6 065	5 627	3 362
LABOR FORCE . . . . .	5 370 900	45 342	12 264	2 140	2 830	1 230	2 056	19 360	1 179	4 282	3 326	2 306
PERCENT OF PERSONS 16 YEARS AND OVER . . . . .	58.6	59.6	64.3	65.8	65.8	82.3	64.5	57.9	57.2	70.6	59.1	68.6
CIVILIAN LABOR FORCE . . . . .	5 358 609	45 106	12 239	2 140	2 826	1 230	2 042	19 286	1 179	4 276	3 326	2 251
EMPLOYED . . . . .	4 961 501	41 271	11 258	1 963	2 474	1 144	1 973	17 959	1 123	4 009	3 093	2 111
SELF-EMPLOYED WORKER . . . . .	293 314	2 505	836	289	247	13	76	1 206	111	155	463	95
UNEMPLOYED . . . . .	397 108	3 835	981	177	352	86	69	1 327	56	267	233	140
PERCENT OF CIVILIAN LABOR FORCE . . . . .	7.4	8.5	8.0	8.3	12.5	7.0	3.4	6.9	4.7	6.2	7.0	6.2
MALE, 16 YEARS AND OVER . . . . .	4 304 169	37 880	9 066	1 677	2 274	764	1 460	16 794	1 058	3 111	2 361	1 225
LABOR FORCE . . . . .	3 148 883	27 238	7 608	1 391	1 947	705	1 264	11 560	740	2 750	1 713	964
CIVILIAN LABOR FORCE . . . . .	3 137 667	27 064	7 590	1 391	1 943	705	1 250	11 486	740	2 744	1 713	909
EMPLOYED . . . . .	2 899 332	24 937	6 976	1 270	1 689	629	1 209	10 849	725	2 644	1 601	869
UNEMPLOYED . . . . .	238 335	2 127	614	121	254	76	41	637	15	100	112	40
PERCENT OF CIVILIAN LABOR FORCE . . . . .	7.6	7.9	8.1	8.7	13.1	10.8	3.3	5.5	2.0	3.6	6.5	4.4
FEMALE, 16 YEARS AND OVER . . . . .	4 865 881	38 247	10 020	1 576	2 027	730	1 729	16 652	1 004	2 954	3 266	2 137
LABOR FORCE . . . . .	2 222 017	18 104	4 656	749	883	525	792	7 800	439	1 532	1 613	1 342
CIVILIAN LABOR FORCE . . . . .	2 220 942	18 042	4 649	749	883	525	792	7 800	439	1 532	1 613	1 342
EMPLOYED . . . . .	2 062 169	16 334	4 282	693	785	515	764	7 110	398	1 365	1 492	1 242
UNEMPLOYED . . . . .	158 773	1 708	367	56	98	10	28	690	41	167	121	100
PERCENT OF CIVILIAN LABOR FORCE . . . . .	7.1	9.5	7.9	7.5	11.1	1.9	3.5	8.8	9.3	10.9	7.5	7.5
OCCUPATION												
EMPLOYED PERSONS 16 YEARS AND OVER . . . . .	4 961 501	41 271	11 258	1 963	2 474	1 144	1 973	17 959	1 123	4 009	3 093	2 111
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 033 455	12 048	2 571	250	228	24	924	6 669	348	2 321	860	957
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	440 028	3 232	1 105	153	133	-	394	1 279	132	243	253	127
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	593 427	8 816	1 466	97	95	24	530	5 390	216	2 078	607	830
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 452 133	7 791	1 678	171	237	35	478	3 480	154	688	759	507
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	149 410	1 975	331	19	45	-	71	1 079	81	312	61	167
SALES OCCUPATIONS . . . . .	457 923	2 454	586	89	103	8	164	1 130	46	132	589	27
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	844 800	3 362	761	63	89	27	243	1 271	27	244	109	313
SERVICE OCCUPATIONS . . . . .	624 299	6 713	1 974	605	591	83	165	2 367	412	283	277	193
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	20 549	446	78	-	-	23	15	51	5	8	19	6
PROTECTIVE SERVICE OCCUPATIONS . . . . .	73 446	200	24	7	4	11	-	62	5	14	8	7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	530 304	6 067	1 872	598	587	49	150	2 254	402	261	250	180
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	79 872	609	149	-	53	9	25	67	27	2	16	3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	659 373	4 420	1 799	417	517	156	222	1 297	49	197	251	91
OPERATORS, FABRICATORS, AND LABORERS . . . . .	1 112 369	9 690	3 087	520	848	837	159	4 079	133	518	930	360
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	591 507	7 646	2 404	444	661	670	119	3 344	133	390	844	284
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	249 624	460	116	12	29	5	13	140	-	14	8	13
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	271 238	1 584	567	64	158	162	27	595	-	114	78	63



TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.												FOREIGN BORN IMMIGRATED PRIOR TO 1970	NATIVE	
	ASIA-CON.		NORTH AND CENTRAL AMERICA							SOUTH AMERICA		AFRICA			
	VIETNAM	1975-1980	1970-1974	TOTAL	CANADA	CUBA	DOMINICAN REPUBLIC	HAITI	JAMAICA	MEXICO	AFRICA	AFRICA			
YEARS OF SCHOOL COMPLETED															
PERSONS 25 YEARS OLD AND OVER . . . . .	3 131	197		6 292	1 438	343	172	295	1 513	605	2 346	2 519	284 718	6 897 341	
ELEMENTARY: 0 TO 4 YEARS . . . . .	351	22		255	-	39	8	6	60	71	100	73	40 603	1 09 577	
5 TO 8 YEARS . . . . .	462	25		854	49	80	43	25	288	113	204	83	91 002	1 078 651	
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	429	15		865	125	65	32	57	224	79	213	91	31 957	1 187 605	
4 YEARS . . . . .	983	94		2 062	317	61	53	101	653	78	707	410	66 838	2 844 915	
COLLEGE: 1 TO 3 YEARS . . . . .	619	20		875	319	26	12	51	140	67	323	646	21 227	747 860	
4 YEARS . . . . .	128	14		536	252	15	11	8	96	43	205	482	13 540	510 615	
5 OR MORE YEARS . . . . .	159	7		845	376	57	13	47	52	154	594	734	19 551	418 118	
PERCENT: LESS THAN 5 YEARS OF ELEMENTARY SCHOOL . . . . .	11.2	11.2		4.1	-	11.4	4.7	2.0	4.0	11.7	4.3	2.9	14.3	1.6	
HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE . . . . .	60.3	68.5		68.6	87.9	46.4	51.7	70.2	62.2	56.5	78.0	90.2	42.6	65.6	
	9.2	10.7		21.9	43.7	21.0	14.0	18.6	9.8	32.6	34.1	48.3	11.6	13.5	
PERSONS 18 TO 24 YEARS OLD	1 238	35		2 411	421	104	82	94	563	466	884	818	10 993	1 472 472	
PERCENT: HIGH SCHOOL GRADUATES 4 OR MORE YEARS OF COLLEGE . . . . .	59.2	25.7		68.3	82.7	66.3	78.0	85.1	78.5	28.5	77.4	91.2	81.9	81.6	
	2.0	-		7.1	13.3	24.0	-	10.6	2.0	4.9	7.0	12.8	8.0	6.7	
LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH															
PERSONS 5 YEARS AND OVER . . . . .	6 720	384		11 739	2 803	546	322	493	2 857	1 318	4 331	4 020	301 738	10 721 257	
SPEAK ONLY ENGLISH AT HOME . . . . .	298	158		7 358	2 337	20	3	35	2 681	92	497	884	129 994	10 203 220	
IN HOUSEHOLDS WHERE A LANGUAGE OTHER THAN ENGLISH IS SPOKEN AT HOME . . . . .	83	68		569	289	-	-	16	114	21	99	232	7 794	483 225	
5 TO 17 YEARS . . . . .	51	68		265	170	-	-	9	31	21	57	156	1 001	142 895	
18 YEARS AND OVER . . . . .	32	-		304	119	-	-	7	83	-	42	76	6 793	340 330	
IN HOUSEHOLDS WHERE ONLY ENGLISH IS SPOKEN AT HOME . . . . .	206	90		6 462	1 918	20	3	19	2 481	71	336	582	117 103	9 454 907	
NOT IN HOUSEHOLDS . . . . .	9	-		327	130	-	-	-	86	-	62	70	5 097	265 088	
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME . . . . .	6 422	226		4 381	466	526	319	458	176	1 226	3 834	3 136	171 744	518 037	
5 TO 17 YEARS . . . . .	2 120	31		894	167	91	68	93	35	217	920	414	2 301	95 415	
SPEAK ENGLISH VERY WELL . . . . .	585	8		499	121	58	25	40	32	76	528	199	1 868	63 015	
SPEAK ENGLISH WELL . . . . .	659	15		279	40	10	40	37	-	98	238	175	348	23 619	
SPEAK ENGLISH NOT WELL . . . . .	683	8		49	6	-	3	11	3	19	141	34	85	7 475	
SPEAK ENGLISH NOT AT ALL . . . . .	193	-		67	-	23	-	5	-	24	13	6	-	1 306	
18 YEARS AND OVER . . . . .	4 302	195		3 487	299	435	251	365	141	1 009	2 914	2 722	169 443	422 622	
SPEAK ENGLISH VERY WELL . . . . .	655	54		1 371	253	144	62	104	103	261	1 070	1 746	82 738	306 288	
SPEAK ENGLISH WELL . . . . .	1 816	112		966	39	106	98	139	38	226	1 108	808	59 360	84 701	
SPEAK ENGLISH NOT WELL . . . . .	1 405	29		854	7	86	78	98	-	410	505	138	24 572	26 413	
SPEAK ENGLISH NOT AT ALL . . . . .	426	-		296	-	99	13	24	-	112	231	30	2 773	5 220	
LABOR FORCE STATUS															
PERSONS 16 YEARS AND OVER . . . . .	4 675	252		9 419	1 992	474	271	424	2 247	1 135	3 434	3 409	298 033	8 795 890	
LABOR FORCE . . . . .	2 693	166		6 049	1 190	295	196	288	1 555	721	1 658	1 883	113 029	5 212 529	
PERCENT OF PERSONS 16 YEARS AND OVER . . . . .	57.6	65.9		64.2	59.7	62.2	72.3	67.9	69.2	63.5	48.3	55.2	37.9	59.3	
CIVILIAN LABOR FORCE . . . . .	2 693	166		5 981	1 190	295	196	288	1 536	721	1 632	1 883	112 814	5 200 689	
EMPLOYED . . . . .	2 395	146		5 337	1 126	278	172	277	1 313	609	1 501	1 729	105 978	4 814 252	
SELF-EMPLOYED WORKER . . . . .	30	-		188	37	5	31	7	57	18	50	70	10 654	280 155	
UNEMPLOYED . . . . .	298	20		644	64	17	24	11	223	112	131	154	6 836	386 437	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	11.1	12.0		10.8	5.4	5.8	12.2	3.8	14.5	15.5	8.0	8.2	6.1	7.4	
MALE, 16 YEARS AND OVER . . . . .	2 596	51		4 778	1 052	177	173	215	1 105	788	1 616	2 103	125 354	4 140 935	
LABOR FORCE . . . . .	1 711	39		3 448	777	126	122	170	817	577	951	1 285	65 246	3 056 399	
CIVILIAN LABOR FORCE . . . . .	1 711	39		3 417	777	126	122	170	817	577	943	1 285	65 036	3 045 567	
EMPLOYED . . . . .	1 531	35		2 990	729	109	112	159	689	492	905	1 201	61 478	2 812 917	
UNEMPLOYED . . . . .	180	4		427	48	17	10	11	128	85	38	84	3 558	232 650	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	10.5	10.3		12.5	6.2	13.5	8.2	6.5	15.7	14.7	4.0	6.5	5.5	7.6	
FEMALE, 16 YEARS AND OVER . . . . .	2 079	201		4 641	940	297	98	209	1 142	347	1 818	1 306	172 679	4 654 955	
LABOR FORCE . . . . .	982	127		2 601	413	169	74	118	738	144	707	598	47 783	2 156 130	
CIVILIAN LABOR FORCE . . . . .	982	127		2 564	413	169	74	118	719	144	689	598	47 778	2 155 122	
EMPLOYED . . . . .	864	111		2 347	397	169	60	118	624	117	596	528	44 500	2 001 335	
UNEMPLOYED . . . . .	118	16		217	16	-	14	-	95	27	93	70	3 278	153 787	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	12.0	12.6		8.5	3.9	-	18.9	-	13.2	18.8	13.5	11.7	6.9	7.1	
OCCUPATION															
EMPLOYED PERSONS 16 YEARS AND OVER . . . . .	2 395	146		5 337	1 126	278	172	277	1 313	609	1 501	1 729	105 978	4 814 252	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	274	28		998	543	40	23	43	125	80	367	621	28 459	992 948	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	51	7		355	209	2	2	-	47	27	102	220	10 614	426 182	
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	223	21		643	334	38	21	43	78	53	265	401	17 845	566 766	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	415	10		1 085	362	70	28	17	256	48	299	369	24 897	1 419 445	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	108	-		159	57	16	-	8	18	15	61	102	3 173	144 262	
SALES OCCUPATIONS . . . . .	58	-		277	114	42	24	-	44	15	89	88	9 732	445 737	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	249	10		649	191	12	4	9	194	18	149	179	11 992	829 446	
SERVICE OCCUPATIONS . . . . .	342	39		1 352	88	52	21	120	461	44	246	333	15 287	602 299	
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	-		285	7	-	-	19	73	-	21	5	843	19 260	
PROTECTIVE SERVICE OCCUPATIONS . . . . .	18	-		56	-	-	-	-	13	-	5	25	1 074	72 172	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	324	39		1 011	81	52	21	101	375	44	220	303	13 370	510 867	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	8	-		345	16	-	-	8	13	296	15	-	1 044	78 219	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	333	-		591	50	23	12	41	208	66	110	90	15 939	639 014	
OPERATORS, FABRICATORS, AND LABORERS . . . . .	1 023	69		966	67	93	88	48	250	75	464	316	20 352	1 082 327	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	822	67		697	48	89	71	44	176	38	396	237	13 702	570 159	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	29	-		103	19	-	-	-	48	6	29	17	2 577	246 587	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	172	2		166	-	4	17	4	26	31	39	62	4 073	265 581	



TABLE 196. (A) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA	FOREIGN BORN, IMMIGRATED BETWEEN 1970 AND 1980											
	TOTAL	TOTAL	EUROPE					ASIA				
			TOTAL	GREECE	ITALY	PORTUGAL	UNITED KINGDOM	TOTAL	CHINA	INDIA	KOREA	PHILIP- PINES
LABOR FORCE STATUS IN 1979												
PERSONS 16 YEARS AND OVER IN												
LABOR FORCE IN 1979 . . . . .	5 883 286	49 234	13 032	2 253	2 904	1 254	2 202	20 975	1 280	4 506	3 523	2 440
WORKED IN 1979 . . . . .	5 746 013	47 361	12 779	2 240	2 818	1 240	2 139	20 198	1 245	4 395	3 382	2 396
50 TO 52 WEEKS . . . . .	3 551 147	25 105	7 099	1 192	1 421	711	1 348	10 658	664	2 545	1 841	1 411
USUALLY WORKED 35 OR MORE												
HOURS PER WEEK . . . . .	3 156 801	22 871	6 485	1 059	1 297	673	1 252	9 792	600	2 416	1 695	1 318
40 TO 49 WEEKS . . . . .	707 507	7 770	2 304	395	636	287	315	3 377	247	790	402	456
27 TO 39 WEEKS . . . . .	472 815	4 411	1 255	279	294	125	137	1 757	145	362	382	157
1 TO 26 WEEKS . . . . .	1 014 544	10 075	2 121	374	467	117	339	4 406	189	698	757	372
WITH UNEMPLOYMENT IN 1979 .	1 099 857	11 870	2 645	493	672	217	372	5 125	269	892	1 005	481
UNEMPLOYED 15 OR MORE												
WEEKS . . . . .	440 046	4 038	859	204	266	34	88	1 625	83	247	240	221
MEAN WEEKS OF UNEMPLOYMENT	16.0	14.2	13.5	15.1	15.6	9.5	12.0	13.3	13.9	12.1	9.7	17.2
WORKERS IN FAMILY IN 1979												
FAMILIES . . . . .	3 147 809	22 325	5 944	1 115	1 520	557	958	9 647	669	2 153	1 677	779
NO WORKERS . . . . .	450 366	2 584	302	45	72	18	21	1 174	71	5	155	24
1 WORKER . . . . .	1 095 445	7 890	2 236	383	606	94	418	3 388	199	791	634	183
2 WORKERS . . . . .	1 196 599	9 524	2 673	528	613	301	455	3 990	299	1 197	642	413
3 OR MORE WORKERS . . . . .	405 399	2 327	733	159	229	144	64	1 095	100	160	246	159
MEAN NUMBER OF WORKERS . . . .	1.5	1.6	1.7	1.7	1.7	2.1	1.6	1.6	1.8	1.7	1.7	2.0
INCOME IN 1979												
HOUSEHOLDS . . . . .	4 220 660	28 490	7 166	1 283	1 671	577	1 241	12 203	838	2 545	1 862	989
LESS THAN \$5,000 . . . . .	533 891	5 054	729	194	172	29	51	2 145	171	100	297	39
\$5,000 TO \$7,499 . . . . .	345 268	2 022	463	114	111	11	59	776	71	71	106	61
\$7,500 TO \$9,999 . . . . .	327 065	1 983	513	162	96	7	109	825	114	95	113	52
\$10,000 TO \$14,999 . . . . .	653 060	4 339	935	233	314	59	82	1 812	147	315	321	88
\$15,000 TO \$19,999 . . . . .	638 265	4 300	1 239	231	381	129	164	1 743	84	352	310	144
\$20,000 TO \$24,999 . . . . .	560 813	3 353	1 072	147	231	134	210	1 407	67	455	211	141
\$25,000 TO \$34,999 . . . . .	674 512	3 954	1 228	134	241	129	276	1 832	96	628	306	213
\$35,000 TO \$49,999 . . . . .	332 762	1 842	533	34	67	68	143	836	41	265	78	135
\$50,000 OR MORE . . . . .	155 024	1 643	454	34	58	11	147	827	47	264	120	116
MEDIAN . . . . .	\$16 880	\$15 919	\$18 739	\$13 663	\$16 836	\$21 537	\$23 275	\$16 483	\$12 250	\$23 591	\$16 599	\$24 035
MEAN . . . . .	\$19 701	\$19 488	\$21 544	\$15 804	\$18 732	\$23 653	\$27 865	\$20 664	\$18 814	\$28 630	\$19 686	\$29 506
FAMILIES . . . . .	3 147 809	22 325	5 944	1 115	1 520	557	958	9 647	669	2 153	1 677	779
MEDIAN INCOME . . . . .	\$19 995	\$17 567	\$19 818	\$15 010	\$17 022	\$21 825	\$25 656	\$18 182	\$13 685	\$24 882	\$17 526	\$26 549
MEAN INCOME . . . . .	\$22 634	\$21 254	\$22 683	\$16 430	\$18 930	\$23 873	\$30 601	\$22 590	\$20 121	\$30 755	\$20 692	\$32 870
UNRELATED INDIVIDUALS 15												
YEARS AND OVER . . . . .	1 466 304	14 075	2 372	241	275	57	548	5 939	340	703	428	442
MEDIAN INCOME . . . . .	\$5 991	\$4 161	\$6 494	\$4 438	\$7 850	\$9 417	\$7 432	\$3 292	\$3 455	\$6 115	\$1 600	\$8 727
MEAN INCOME . . . . .	\$8 412	\$7 033	\$9 624	\$7 948	\$11 110	\$8 314	\$10 707	\$6 564	\$7 586	\$10 137	\$5 348	\$9 902
MALES 15 YEARS AND OVER, WITH												
INCOME . . . . .	4 071 199	31 642	8 183	1 497	2 050	725	1 358	13 717	882	2 870	1 835	1 071
MEAN INCOME . . . . .	\$14 762	\$14 112	\$15 598	\$10 424	\$12 492	\$13 387	\$22 212	\$14 360	\$15 260	\$20 354	\$14 232	\$16 739
PERCENT YEAR-ROUND FULL-TIME												
WORKERS . . . . .	52.6	49.7	56.1	52.2	48.2	54.1	65.4	48.8	52.7	63.3	55.0	55.2
MEAN INCOME . . . . .	\$20 167	\$19 760	\$20 404	\$12 738	\$16 127	\$15 848	\$28 368	\$20 016	\$17 616	\$23 521	\$19 672	\$21 599
FEMALES 15 YEARS AND OVER, WITH												
INCOME . . . . .	3 697 308	22 830	5 917	884	1 069	600	983	9 551	557	1 759	1 799	1 531
MEAN INCOME . . . . .	\$6 453	\$6 598	\$6 481	\$6 512	\$5 576	\$7 383	\$7 265	\$7 441	\$4 949	\$10 673	\$6 857	\$10 199
PERCENT YEAR-ROUND FULL-TIME												
WORKERS . . . . .	27.4	31.1	31.7	30.9	27.8	46.8	37.0	32.2	24.2	34.0	36.5	47.5
MEAN INCOME . . . . .	\$10 986	\$10 817	\$10 280	\$9 459	\$8 332	\$9 071	\$11 842	\$12 368	\$8 281	\$17 601	\$10 135	\$13 984
MEDIAN FAMILY INCOME IN 1979 BY SELECTED CHARACTERISTICS												
PRESENCE OF OWN CHILDREN:												
WITH OWN CHILDREN UNDER 18												
YEARS . . . . .	\$20 381	\$18 269	\$19 810	\$14 250	\$16 591	\$22 219	\$24 545	\$19 238	\$14 340	\$25 222	\$18 657	\$27 843
WITH OWN CHILDREN UNDER 6												
YEARS . . . . .	\$17 878	\$17 318	\$18 248	\$12 612	\$14 444	\$19 955	\$22 813	\$18 589	\$13 779	\$24 428	\$18 269	\$27 569
WITHOUT OWN CHILDREN UNDER												
18 YEARS . . . . .	\$19 531	\$16 164	\$19 839	\$16 512	\$18 000	\$21 489	\$26 615	\$15 279	\$9 315	\$22 012	\$13 953	\$21 838
WORKERS IN FAMILY IN 1979:												
NO WORKERS . . . . .	\$8 162	\$2,500-	\$4 246	\$2,500-	\$4 706	\$2,500-	\$10 179	\$2,500-	\$2,500-	\$11 250	\$2,500-	\$3 056
1 WORKER . . . . .	\$17 053	\$15 197	\$16 352	\$10 135	\$12 000	\$17 212	\$24 167	\$15 418	\$12 708	\$23 397	\$14 142	\$14 830
2 WORKERS . . . . .	\$23 241	\$20 224	\$21 399	\$17 118	\$18 874	\$21 812	\$25 938	\$21 084	\$14 125	\$24 375	\$19 877	\$28 469
3 OR MORE WORKERS . . . . .	\$32 229	\$28 750	\$28 444	\$22 448	\$27 118	\$32 027	\$34 297	\$29 645	\$22 500	\$35 000	\$25 441	\$38 155
INCOME IN 1979 BELOW POVERTY LEVEL												
FAMILIES . . . . .	244 686	4 149	660	193	222	35	27	1 914	149	44	314	46
PERCENT BELOW POVERTY												
LEVEL . . . . .	7.8	18.6	11.1	17.3	14.6	6.3	2.8	19.8	22.3	2.0	18.7	5.9
WITH RELATED CHILDREN UNDER 18												
YEARS . . . . .	184 649	3 082	529	150	199	28	20	1 462	119	31	240	36
FEMALE HOUSEHOLDER, NO HUSBAND												
PRESENT . . . . .	119 548	788	116	14	27	-	3	288	7	12	51	18
WITH RELATED CHILDREN UNDER												
18 YEARS . . . . .	106 108	674	103	14	27	-	3	217	7	5	34	18
WITH RELATED CHILDREN												
UNDER 6 YEARS . . . . .	51 426	320	52	8	10	-	3	117	5	5	19	18
UNRELATED INDIVIDUALS FOR												
WHOM POVERTY STATUS IS												
DETERMINED . . . . .	343 586	4 578	656	63	73	20	138	2 075	149	211	149	86
PERCENT BELOW POVERTY												
LEVEL . . . . .	25.8	40.0	33.0	32.5	29.7	39.2	28.5	43.4	49.8	33.3	47.2	21.7
FEMALE . . . . .	233 246	1 851	360	31	42	20	90	590	39	70	94	39
PERSONS FOR WHOM POVERTY												
STATUS IS DETERMINED . . . . .	1 209 819	19 854	2 904	552	790	174	322	9 531	541	353	1 322	217
PERCENT BELOW POVERTY												
LEVEL . . . . .	10.5	20.7	12.5	14.8	15.2	9.4	7.8	22.1	23.6	4.8	15.4	5.5
FEMALE . . . . .	718 342	9 480	1 542	259	443	95	194	4 193	237	155	692	127
RELATED CHILDREN UNDER 18												
YEARS . . . . .	425 720	6 011	745	106	227	61	72	3 036	82	48	425	34
65 YEARS AND OVER . . . . .	172 875	681	129	18	19	-	5	157	61	7	41	-



TABLE 196. (B) SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS BY NATIVITY, YEAR OF IMMIGRATION, AND COUNTRY OF BIRTH: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	FOREIGN BORN IMMIGRATED BETWEEN 1970 AND 1980-CON.													
	ASIA-CON.		NORTH AND CENTRAL AMERICA							SOUTH AMERICA		AFRICA		FOREIGN BORN IMMIGRATED PRIOR TO 1970
	VIETNAM	1975-1980	1970-1974	TOTAL	CANADA	CUBA	DOMINICAN REPUBLIC	HAITI	JAMAICA	MEXICO				NATIVE
LABOR FORCE STATUS IN 1979														
PERSONS 16 YEARS AND OVER IN LABOR FORCE IN 1979	2 910	185	6 736	1 368	283	218	295	1 630	869	2 048	2 016	121 550	5 712	502
WORKED IN 1979	2 673	185	6 445	1 354	248	211	279	1 519	846	1 941	1 963	119 192	5 579	460
50 TO 52 WEEKS	1 277	77	3 337	706	187	99	132	782	340	937	1 009	76 038	3 450	004
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 130	69	3 033	673	183	86	122	669	325	785	873	66 272	3 067	658
40 TO 49 WEEKS	469	35	1 044	220	6	17	68	253	213	275	223	16 766	682	971
27 TO 39 WEEKS	156	12	620	129	29	35	15	137	106	205	246	9 360	459	044
1 TO 26 WEEKS	771	61	1 444	299	26	60	64	347	187	524	485	17 028	987	441
WITH UNEMPLOYMENT IN 1979	1 035	63	1 728	267	79	56	40	488	258	544	378	18 907	1 069	080
UNEMPLOYED 15 OR MORE WEEKS	302	32	662	56	56	18	29	252	65	157	137	7 793	428	215
MEAN WEEKS OF UNEMPLOYMENT	14.4	14.4	16.2	10.5	23.2	14.5	24.8	20.9	13.4	13.2	14.5	16.4		16.0
WORKERS IN FAMILY IN 1979														
FAMILIES	1 290	20	2 518	621	120	78	118	610	232	915	1 080	108 900	3 016	584
NO WORKERS	318	1	166	6	28	14	7	31	35	173	187	31 297	416	485
1 WORKER	315	9	876	289	16	29	38	154	104	320	385	37 262	1 050	293
2 WORKERS	431	10	1 268	296	60	35	73	369	81	319	457	29 088	1 157	987
3 OR MORE WORKERS	226	-	208	30	16	-	-	56	12	103	51	11 253	391	819
MEAN NUMBER OF WORKERS	1.6	1.5	1.6	1.6	1.6	1.3	1.6	1.8	1.4	1.4	1.4	1.2		1.6
INCOME IN 1979														
HOUSEHOLDS	1 542	35	3 433	801	156	87	184	889	278	1 200	1 569	164 616	4 027	554
LESS THAN \$5,000	394	1	521	28	53	32	47	156	42	276	406	32 659	496	178
\$5,000 TO \$7,499	129	-	318	51	14	6	32	69	26	123	111	21 722	321	524
\$7,500 TO \$9,999	111	-	255	45	-	3	7	77	40	56	128	16 653	308	429
\$10,000 TO \$14,999	206	22	663	129	-	19	25	206	58	185	267	23 503	625	218
\$15,000 TO \$19,999	301	4	569	96	35	-	42	153	58	199	178	17 725	616	240
\$20,000 TO \$24,999	126	8	365	84	26	6	31	86	6	119	171	14 607	542	853
\$25,000 TO \$34,999	167	-	343	101	18	-	-	101	21	135	125	18 613	651	945
\$35,000 TO \$49,999	57	-	253	160	10	-	-	34	16	33	91	11 624	319	296
\$50,000 OR MORE	51	-	146	107	-	21	-	7	11	74	92	7 510	145	871
MEDIAN	\$12 994	\$12 426	\$14 648	\$23 018	\$15 982	\$11 563	\$11 875	\$13 428	\$11 722	\$13 667	\$11 855	\$12 136	\$17 038	
MEAN	\$15 267	\$14 678	\$18 428	\$30 634	\$14 523	\$25 056	\$11 399	\$14 658	\$15 463	\$16 875	\$16 995	\$17 646	\$19 786	
FAMILIES	1 290	20	2 518	621	120	78	118	610	232	915	1 080	108 900	3 016	584
MEDIAN INCOME	\$14 046	\$12 250	\$16 476	\$26 078	\$17 857	\$13 000	\$16 000	\$15 000	\$12 035	\$15 795	\$16 016	\$17 682	\$20 071	
MEAN INCOME	\$14 887	\$12 421	\$20 526	\$33 287	\$17 340	\$27 139	\$13 521	\$16 721	\$16 134	\$19 152	\$20 031	\$22 413	\$22 653	
UNRELATED INDIVIDUALS 15 YEARS AND OVER	955	37	2 537	410	57	58	88	594	541	741	1 103	63 572	1 388	657
MEDIAN INCOME	\$2 994	\$1 583	\$4 609	\$5 371	\$2 208	\$1,000-	\$3 900	\$3 295	\$5 662	\$4 142	\$1 719	\$4 885	\$6 090	
MEAN INCOME	\$5 166	\$7 798	\$6 428	\$11 089	\$3 241	\$2 362	\$5 906	\$5 151	\$5 947	\$5 726	\$5 395	\$7 373	\$8 473	
MALES 15 YEARS AND OVER, WITH INCOME	2 073	51	4 088	963	159	144	170	916	697	1 236	1 619	121 865	3 917	692
MEAN INCOME	\$8 266	\$9 385	\$13 072	\$22 645	\$9 753	\$15 657	\$10 087	\$10 514	\$8 988	\$13 896	\$13 314	\$15 022	\$14 759	
PERCENT YEAR-ROUND FULL-TIME WORKERS	37.8	52.9	48.0	53.4	56.6	36.1	48.2	48.5	38.7	43.9	41.2	36.6	53.1	
MEAN INCOME	\$12 993	\$16 012	\$18 768	\$33 379	\$14 038	\$29 033	\$14 416	\$13 315	\$11 215	\$19 634	\$21 786	\$24 620	\$20 075	
FEMALES 15 YEARS AND OVER, WITH INCOME	1 337	135	3 105	560	200	88	130	814	180	1 062	668	139 099	3 535	379
MEAN INCOME	\$5 297	\$6 900	\$5 612	\$6 674	\$5 130	\$4 367	\$4 458	\$5 086	\$4 839	\$4 603	\$7 484	\$5 954	\$6 472	
PERCENT YEAR-ROUND FULL-TIME WORKERS	25.9	31.1	34.5	28.4	46.5	38.6	30.8	27.6	30.6	22.9	30.8	15.5	27.8	
MEAN INCOME	\$9 503	\$11 607	\$8 436	\$11 161	\$8 171	\$5 717	\$7 177	\$8 198	\$7 970	\$7 902	\$10 137	\$12 121	\$10 963	
MEDIAN FAMILY INCOME IN 1979 BY SELECTED CHARACTERISTICS														
PRESENCE OF OWN CHILDREN:														
WITH OWN CHILDREN UNDER 18 YEARS	\$14 135	\$12 250	\$15 978	\$26 912	\$17 065	\$13 000	\$8 750	\$15 439	\$14 643	\$16 563	\$18 885	\$23 425	\$20 345	
WITH OWN CHILDREN UNDER 6 YEARS	\$14 007	\$11 875	\$14 404	\$18 750	\$7 188	\$13 167	\$20 481	\$15 389	\$13 929	\$16 471	\$17 130	\$20 954	\$17 838	
WITHOUT OWN CHILDREN UNDER 18 YEARS	\$13 854	-	\$17 270	\$24 917	\$19 286	-	\$17 697	\$14 242	\$11 293	\$14 583	\$10 081	\$15 121	\$19 738	
WORKERS IN FAMILY IN 1979:														
NO WORKERS	\$2 784	\$3 750	\$2 903	\$35 472	\$2 500-	\$2 500-	\$3 750	\$2 500-	\$6 042	\$2 500-	\$2 500-	\$8 627	\$8 147	
1 WORKER	\$9 725	\$14 750	\$13 287	\$22 125	\$17 000	\$4 821	\$19 000	\$10 000	\$12 222	\$15 500	\$16 027	\$18 006	\$17 036	
2 WORKERS	\$18 451	\$11 250	\$17 868	\$30 770	\$20 500	\$14 519	\$16 083	\$15 587	\$15 156	\$17 526	\$19 273	\$25 517	\$23 215	
3 OR MORE WORKERS	\$26 552	-	\$22 500	\$41 245	\$22 778	-	-	\$23 333	\$42 500	\$28 309	\$33 217	\$33 513	\$32 219	
INCOME IN 1979 BELOW POVERTY LEVEL														
FAMILIES	471	1	390	9	36	32	38	89	41	204	204	5 818	234	719
PERCENT BELOW POVERTY LEVEL	36.5	5.0	15.5	1.4	30.0	41.0	32.2	14.6	17.7	22.3	18.9	5.3	7.8	
WITH RELATED CHILDREN UNDER 18 YEARS	412	1	333	9	17	32	38	76	32	131	137	2 729	178	838
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT	69	1	206	-	15	24	31	44	9	33	15	2 122	116	638
WITH RELATED CHILDREN UNDER 18 YEARS	67	1	189	-	9	24	31	36	9	33	15	1 451	103	983
WITH RELATED CHILDREN UNDER 6 YEARS	37	-	67	-	-	14	-	6	6	12	7	469	50	637
UNRELATED INDIVIDUALS FOR WHOM POVERTY STATUS IS DETERMINED	426	21	799	72	23	10	29	238	147	210	371	16 975	322	033
PERCENT BELOW POVERTY LEVEL	52.0	56.8	37.4	23.2	54.8	40.0	35.4	46.4	32.5	38.6	48.8	27.3	25.6	
FEMALE	107	21	430	38	11	5	28	125	48	118	85	13 573	217	822
PERSONS FOR WHOM POVERTY STATUS IS DETERMINED	2 614	30	2 138	170	102	97	168	470	376	1 021	1 009	27 936	1 162	029
PERCENT BELOW POVERTY LEVEL	38.1	7.8	18.6	6.1	19.0	33.6	35.0	16.9	30.1	23.2	25.8	9.6	10.4	
FEMALE	1 100	26	1 211	105	69	54	124	276	164	514	381	20 156	688	706
RELATED CHILDREN UNDER 18 YEARS	1 044	4	544	57	17	31	59	103	127	353	216	697	419	012
65 YEARS AND OVER	19	-	74	-	31	-	-	21	-	11	-	17 399	154	795



TABLE 197. LANGUAGE SPOKEN AT HOME BY AGE, CITIZENSHIP, SEX, AND ABILITY TO SPEAK ENGLISH: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PENNSYLVANIA

## BOTH SEXES

TOTAL . . . . .	738 069	11 117 871	482 113	192 212	73 829	14 340	1 537 736	841 774	1 498 117	3 068 618	2 641 397	1 530 229	8 634 158
SPEAK ONLY ENGLISH AT HOME . . . . .	678 541	10 355 377	-	-	-	-	1 468 663	798 889	1 423 008	2 902 449	2 431 286	1 331 082	8 060 077
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME . . . . .	59 528	762 494	482 113	192 212	73 829	14 340	69 073	42 885	75 109	166 169	210 111	199 147	574 081
AMERICAN INDIAN OR ALASKA NATIVE LANGUAGES . . . . .	88	633	417	186	30	-	92	47	69	199	170	56	405
ARABIC . . . . .	1 154	7 642	4 767	2 145	608	122	874	365	1 141	2 682	1 543	1 037	4 546
ARMENIAN . . . . .	198	2 938	1 955	646	286	51	332	160	210	714	865	657	2 072
ASIAN INDIAN LANGUAGES . . . . .	1 979	10 879	7 699	2 582	476	122	1 658	380	905	6 778	965	193	2 399
CHINESE . . . . .	1 273	11 708	5 189	3 527	2 295	697	1 718	586	1 601	5 185	1 965	653	4 976
CZECH . . . . .	97	2 722	1 662	870	176	14	84	28	99	293	957	1 261	2 454
DUTCH . . . . .	789	7 529	5 160	2 126	230	13	875	334	774	1 912	1 951	1 683	5 466
FINNISH . . . . .	18	539	414	97	28	-	10	9	34	69	181	236	458
FRENCH . . . . .	3 347	34 072	25 810	5 816	2 347	99	2 933	4 353	6 711	9 888	6 348	3 839	24 513
GERMAN . . . . .	6 361	83 392	59 313	19 513	4 188	378	7 163	5 732	9 133	18 902	20 359	22 103	64 864
GREEK . . . . .	1 679	19 620	11 694	4 590	2 728	608	2 121	1 062	2 196	5 454	5 934	2 853	13 269
HUNGARIAN . . . . .	395	14 562	9 221	4 268	1 008	65	427	292	637	1 695	5 817	5 694	13 193
ITALIAN . . . . .	6 630	140 968	86 561	37 163	15 308	1 936	6 291	3 812	8 005	20 847	49 918	52 095	119 749
JAPANESE . . . . .	376	2 927	1 419	1 127	346	35	283	83	317	1 256	895	93	1 184
KOREAN . . . . .	1 200	9 175	3 171	3 372	2 157	475	1 653	598	971	4 370	1 289	294	2 823
LITHUANIAN . . . . .	146	7 306	5 217	1 533	517	39	74	111	138	569	2 758	3 656	6 826
NORWEGIAN . . . . .	58	957	791	119	42	5	145	97	58	222	205	377	718
PERSIAN . . . . .	178	1 748	907	720	111	10	346	248	465	767	111	70	339
PHILIPPINE LANGUAGES . . . . .	932	5 039	3 291	1 525	181	42	346	248	465	2 792	784	404	2 069
POLISH . . . . .	1 963	76 845	53 803	17 044	5 456	542	1 696	1 009	2 195	7 085	33 662	31 198	71 025
PORTUGUESE . . . . .	488	4 796	2 030	1 450	960	356	643	324	654	1 793	1 047	335	1 739
RUSSIAN . . . . .	476	12 452	6 069	3 317	2 394	672	696	377	849	2 423	3 865	4 242	7 966
SERBO-CROATIAN . . . . .	377	13 924	9 088	3 604	1 168	64	351	179	333	1 493	5 796	5 772	12 534
SLOVAK . . . . .	329	29 129	19 978	6 927	2 110	114	356	191	580	1 473	11 570	14 959	28 017
SPANISH . . . . .	18 834	134 231	74 908	33 587	19 276	6 460	24 922	16 536	25 876	42 962	18 004	5 931	85 200
SWEDISH . . . . .	152	1 921	1 463	376	82	-	110	34	144	360	368	905	1 470
THAI . . . . .	398	1 415	462	506	314	133	195	97	257	786	66	14	258
UKRAINIAN . . . . .	884	20 834	12 466	5 674	2 486	208	678	419	1 152	3 126	8 981	6 478	17 312
VIETNAMESE . . . . .	1 029	6 617	1 708	2 685	1 735	489	1 421	665	1 161	2 690	567	113	714
YIDDISH . . . . .	290	19 247	14 622	3 890	709	26	214	156	482	1 250	4 738	12 407	18 547
OTHER SPECIFIED LANGUAGE . . . . .	6 322	59 251	37 591	17 864	3 279	497	7 801	3 305	5 393	12 943	14 424	15 365	44 155
UNSPECIFIED LANGUAGE . . . . .	1 088	17 496	13 267	3 363	798	68	2 864	1 258	2 001	3 191	4 008	4 174	12 821

## FEMALES

TOTAL . . . . .	359 821	5 816 467	268 257	102 101	42 018	9 469	750 874	409 357	759 345	1 568 022	1 403 843	925 026	4 597 654
SPEAK ONLY ENGLISH AT HOME . . . . .	330 452	5 394 622	-	-	-	-	717 422	387 025	720 941	1 480 741	1 286 431	802 062	4 273 408
SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME . . . . .	29 371	421 845	268 257	102 101	42 018	9 469	33 452	22 332	38 404	87 281	117 412	122 964	324 246
AMERICAN INDIAN OR ALASKA NATIVE LANGUAGES . . . . .	48	381	242	116	23	-	66	21	35	110	114	35	242
ARABIC . . . . .	574	3 609	2 222	922	370	95	418	131	455	1 060	883	662	2 367
ARMENIAN . . . . .	126	1 547	1 037	335	157	18	160	84	87	396	408	412	1 125
ASIAN INDIAN LANGUAGES . . . . .	945	5 049	3 246	1 369	329	105	839	169	450	3 075	402	114	931
CHINESE . . . . .	596	5 456	2 393	1 532	1 104	427	720	279	777	2 455	918	307	2 393
CZECH . . . . .	61	1 583	902	552	121	8	28	26	34	162	519	814	1 434
DUTCH . . . . .	424	3 803	2 616	1 070	110	7	477	160	332	997	865	972	2 715
FINNISH . . . . .	-	378	282	68	28	-	-	4	20	51	124	179	326
FRENCH . . . . .	1 603	20 117	15 259	3 343	1 455	60	1 477	2 688	3 849	5 762	3 828	2 513	14 609
GERMAN . . . . .	3 193	46 301	32 850	10 938	2 251	262	3 418	2 731	4 596	10 314	11 568	13 674	36 258
GREEK . . . . .	775	10 209	6 101	2 172	1 506	430	1 113	550	1 081	2 772	3 086	1 607	6 935
HUNGARIAN . . . . .	170	8 475	5 349	2 417	664	45	192	133	351	889	3 313	3 597	7 768
ITALIAN . . . . .	3 262	78 421	47 850	19 903	9 247	1 421	2 985	1 906	3 991	10 686	27 575	31 096	67 060
JAPANESE . . . . .	174	1 707	837	656	195	19	169	37	150	656	629	66	742
KOREAN . . . . .	545	5 030	1 600	1 838	1 231	361	744	270	571	2 561	677	207	1 690
LITHUANIAN . . . . .	78	4 781	3 412	980	363	26	34	58	75	368	1 660	2 586	4 455
NORWEGIAN . . . . .	15	531	424	79	23	5	26	23	25	109	126	222	415
PERSIAN . . . . .	79	654	291	286	72	5	77	47	202	244	63	21	149
PHILIPPINE LANGUAGES . . . . .	487	2 895	1 900	881	78	36	176	129	307	1 695	384	204	1 025
POLISH . . . . .	1 001	46 339	32 363	10 046	3 505	425	799	467	1 049	3 857	19 710	20 457	42 944
PORTUGUESE . . . . .	220	2 373	955	656	542	220	301	146	324	912	491	199	864
RUSSIAN . . . . .	272	6 978	3 556	1 677	1 274	471	311	125	414	1 309	2 157	2 662	4 675
SERBO-CROATIAN . . . . .	172	8 179	5 330	2 027	776	46	170	94	154	833	3 350	3 578	7 369
SLOVAK . . . . .	188	17 576	12 018	4 122	1 344	92	166	97	264	844	6 694	9 511	16 813
SPANISH . . . . .	9 428	70 275	40 027	16 074	10 189	3 985	12 375	8 987	13 595	22 670	9 351	3 297	45 085
SWEDISH . . . . .	64	1 166	909	209	48	-	66	16	82	230	208	564	912
THAI . . . . .	174	757	233	321	111	92	101	36	139	442	37	2	159
UKRAINIAN . . . . .	410	11 584	6 903	3 102	1 434	145	317	221	580	1 600	5 066	3 800	9 571
VIETNAMESE . . . . .	491	2 919	747	1 109	757	306	602	296	532	1 169	250	70	273
YIDDISH . . . . .	154	11 694	8 845	2 340	494	15	99	76	236	610	2 859	7 814	11 329
OTHER SPECIFIED LANGUAGE . . . . .	3 016	30 666	19 652	8 984	1 734	296	3 661	1 764	2 551	6 418	7 311	8 961	23 548
UNSPECIFIED LANGUAGE . . . . .	626	10 412	7 906	1 977	483	46	1 365	561	1 096	2 025	2 604	2 761	8 085



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	DEFINITIONS OF TERMS: SEE APPENDICES A AND B										UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN	PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN										
		ALL MEMBERS SPEAK OTHER LANGUAGE		5 YEARS AND OVER	5 TO 17 YEARS ONLY ENGLISH OTHER LANGUAGE		18 YEARS AND OVER ONLY ENGLISH OTHER LANGUAGE		ALL MEMBERS SPEAK OTHER LANGUAGE			
		TOTAL	OTHER LANGUAGE		ENGLISH	OTHER LANGUAGE	ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +		
TOTAL . . . . .	345 795	118 389	1 094 020	143 195	109 891	327 959	512 975	64 671	261 408	114 213	14 072	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	295	96	1 010	223	118	287	382	73	190	80	38	
ARABIC . . . . .	2 994	1 324	9 748	1 358	1 204	2 138	5 048	807	2 981	1 093	178	
ARMENIAN . . . . .	1 004	609	3 210	205	515	425	2 065	436	1 508	303	66	
ASIAN INDIAN LANGUAGES . . . . .	3 733	2 721	11 578	1 189	2 028	525	7 836	1 837	6 041	782	194	
CHINESE . . . . .	3 457	2 511	11 485	823	2 271	888	7 503	2 147	6 101	1 406	576	
CZECH . . . . .	1 336	394	3 840	408	123	1 384	1 925	89	862	535	23	
DUTCH . . . . .	3 528	1 008	11 339	1 879	1 123	3 283	5 054	615	2 151	982	165	
FINNISH . . . . .	250	69	759	91	12	273	383	91	135	130	6	
FRENCH . . . . .	19 074	1 967	64 550	11 933	6 705	27 190	18 722	670	3 936	5 693	1 553	
GERMAN . . . . .	41 561	10 218	133 107	20 590	13 072	44 973	54 472	5 552	22 042	12 205	1 736	
GREEK . . . . .	7 337	4 102	23 872	2 307	3 168	4 024	14 373	2 681	9 983	1 800	273	
HUNGARIAN . . . . .	6 869	2 429	19 673	2 262	735	6 186	10 490	3 399	5 353	2 977	150	
ITALIAN . . . . .	69 025	22 987	212 730	26 181	10 457	66 952	109 140	5 941	52 015	20 345	945	
JAPANESE . . . . .	1 442	332	4 591	978	344	1 427	1 842	192	673	549	123	
KOREAN . . . . .	3 176	1 798	11 135	1 345	2 288	1 279	6 223	1 986	4 470	482	191	
LITHUANIAN . . . . .	3 327	1 060	9 274	1 100	192	2 958	5 024	94	2 274	1 786	107	
NORWEGIAN . . . . .	514	115	1 634	266	87	597	684	14	247	122	18	
PERSIAN . . . . .	584	312	1 622	159	211	287	965	129	673	391	159	
PHILIPPINE LANGUAGES . . . . .	1 963	697	6 883	1 558	562	953	3 810	402	1 799	522	68	
POLISH . . . . .	37 447	11 699	110 185	13 186	2 905	37 732	56 362	721	25 373	15 612	969	
PORTUGUESE . . . . .	1 717	1 086	5 545	410	999	741	3 395	808	2 620	435	64	
RUSSIAN . . . . .	5 401	2 324	15 864	1 637	1 175	4 296	8 756	786	3 556	2 079	112	
SERBO-CROATIAN . . . . .	6 665	2 424	18 902	1 916	542	5 832	10 612	374	5 400	2 548	76	
SLOVAK . . . . .	14 291	4 486	41 186	4 333	633	14 453	21 767	78	9 797	6 195	497	
SPANISH . . . . .	53 580	21 554	186 904	26 463	39 873	48 060	72 508	26 905	43 771	14 789	4 345	
SWEDISH . . . . .	975	210	2 773	356	142	1 048	1 227	34	428	346	68	
THAI . . . . .	503	261	1 547	210	234	267	836	197	562	179	93	
UKRAINIAN . . . . .	9 014	4 233	26 233	2 388	1 125	6 600	16 120	766	10 070	3 429	182	
VIETNAMESE . . . . .	1 609	1 140	6 555	433	1 914	511	3 497	1 744	2 968	940	204	
YIDDISH . . . . .	8 106	3 505	20 663	1 333	383	6 066	12 881	173	7 247	5 116	161	
OTHER SPECIFIED LANGUAGE . . . . .	24 297	9 545	79 726	9 782	10 759	20 489	38 696	7 699	21 888	7 670	655	
UNSPECIFIED LANGUAGE . . . . .	10 721	1 173	36 097	5 893	3 992	15 835	10 377	322	2 494	2 692	77	
FEMALE . . . . .	59 173	22 252	562 814	69 210	54 816	156 283	282 505	31 598	138 705	71 305	6 656	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	55	24	578	125	73	142	238	37	113	45	20	
ARABIC . . . . .	684	183	5 137	735	528	1 223	2 651	334	1 531	422	58	
ARMENIAN . . . . .	83	46	1 604	92	258	205	1 049	225	748	213	35	
ASIAN INDIAN LANGUAGES . . . . .	144	84	5 778	651	997	297	3 833	914	3 000	166	32	
CHINESE . . . . .	306	214	5 725	416	992	415	3 902	942	3 148	406	227	
CZECH . . . . .	188	47	1 994	217	68	648	1 061	44	435	372	15	
DUTCH . . . . .	310	55	5 630	935	568	1 646	2 481	295	1 085	534	62	
FINNISH . . . . .	51	9	387	35	4	79	269	-	75	104	-	
FRENCH . . . . .	3 384	397	33 230	5 485	3 835	12 489	11 421	433	2 121	3 081	731	
GERMAN . . . . .	5 132	1 152	67 024	9 889	6 319	20 802	30 014	2 717	11 446	7 823	954	
GREEK . . . . .	810	450	12 235	1 175	1 630	2 036	7 394	1 410	5 112	1 079	94	
HUNGARIAN . . . . .	949	365	10 320	1 169	340	3 024	5 787	195	2 905	2 096	108	
ITALIAN . . . . .	10 912	3 710	110 536	13 112	5 117	33 322	58 985	2 978	27 588	14 022	472	
JAPANESE . . . . .	162	26	2 332	471	193	435	1 233	111	334	150	80	
KOREAN . . . . .	326	163	5 644	638	1 032	314	3 660	856	2 376	238	91	
LITHUANIAN . . . . .	694	265	4 993	545	81	1 280	3 087	46	1 310	1 336	97	
NORWEGIAN . . . . .	110	7	863	144	56	259	404	11	131	55	5	
PERSIAN . . . . .	119	46	765	71	108	184	402	62	286	77	51	
PHILIPPINE LANGUAGES . . . . .	256	134	3 490	659	290	307	2 234	225	956	291	24	
POLISH . . . . .	6 875	2 334	56 695	6 423	1 431	16 863	31 978	363	13 585	11 316	751	
PORTUGUESE . . . . .	114	47	2 715	187	481	323	1 724	412	1 295	229	32	
RUSSIAN . . . . .	919	389	8 092	746	514	1 895	4 937	296	2 928	1 344	65	
SERBO-CROATIAN . . . . .	1 298	505	9 802	969	275	2 682	5 876	190	2 864	1 855	26	
SLOVAK . . . . .	2 560	757	21 434	2 076	312	6 766	12 280	46	5 333	4 582	367	
SPANISH . . . . .	14 838	8 087	97 542	12 221	20 475	24 041	40 805	13 314	24 282	6 537	1 561	
SWEDISH . . . . .	124	33	1 461	187	85	444	745	23	235	202	41	
THAI . . . . .	54	38	759	89	121	73	476	102	264	77	42	
UKRAINIAN . . . . .	1 568	707	13 403	1 161	538	2 986	8 718	318	5 190	2 204	159	
VIETNAMESE . . . . .	209	183	3 087	256	825	245	1 761	759	1 491	1 88	103	
YIDDISH . . . . .	1 239	536	10 715	582	210	2 986	6 937	93	3 844	3 925	64	
OTHER SPECIFIED LANGUAGE . . . . .	2 730	998	40 444	4 868	5 184	10 622	19 770	3 686	11 330	4 516	240	
UNSPECIFIED LANGUAGE . . . . .	1 970	261	18 400	2 881	1 876	7 250	6 393	161	1 364	1 820	46	



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN										UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	ALL MEMBERS SPEAK OTHER LANGUAGE		5 YEARS AND OVER	5 TO 17 YEARS ONLY ENGLISH LANGUAGE		18 YEARS AND OVER ONLY OTHER LANGUAGE		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 18 YRS +		IN HHLD	IN GQ	
	TOTAL											
TOTAL . . . . .	26 081	9 572	79 318	10 200	7 369	22 343	39 406	4 491	20 477	8 579	715	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES. . . . .	16	9	56	4	-	25	27	-	20	13	-	
ARABIC . . . . .	549	361	1 948	214	372	161	1 201	309	889	88	-	
ARMENIAN . . . . .	12	-	23	5	-	6	12	-	-	6	-	
ASIAN INDIAN LANGUAGES . . . . .	142	94	411	53	50	27	281	38	204	37	-	
CHINESE. . . . .	227	175	691	54	154	42	441	151	348	100	21	
CZECH. . . . .	162	48	467	60	18	148	241	14	99	15	3	
DUTCH. . . . .	624	172	1 893	306	107	589	891	31	386	206	-	
FINNISH. . . . .	18	13	39	5	-	5	29	-	24	-	-	
FRENCH . . . . .	736	97	2 479	559	265	927	728	49	196	247	96	
GERMAN . . . . .	4 869	1 137	14 480	2 052	799	5 029	6 600	146	2 407	1 570	131	
GREEK . . . . .	531	316	1 693	127	198	223	1 145	171	814	95	18	
HUNGARIAN. . . . .	1 729	618	4 985	670	142	1 479	2 694	66	1 386	655	47	
ITALIAN. . . . .	3 336	1 118	9 985	1 378	562	3 025	5 020	281	2 342	882	62	
JAPANESE . . . . .	92	5	285	79	-	108	98	-	11	8	4	
KOREAN . . . . .	136	73	503	84	85	62	272	77	189	31	19	
LITHUANIAN . . . . .	88	41	266	39	12	60	155	12	88	17	-	
NORWEGIAN. . . . .	57	15	142	11	21	47	63	3	32	6	-	
PERSIAN. . . . .	24	12	60	5	8	5	42	3	25	46	6	
PHILIPPINE LANGUAGES . . . . .	72	13	269	88	25	45	111	18	26	5	-	
POLISH . . . . .	1 240	355	3 659	402	146	1 244	1 867	45	802	398	10	
PORTUGUESE . . . . .	406	300	1 316	60	234	92	930	178	778	61	12	
RUSSIAN. . . . .	173	38	528	84	2	206	236	2	84	113	-	
SERBO-CROATIAN . . . . .	150	44	446	68	9	139	230	-	105	110	-	
SLOVAK . . . . .	1 407	531	4 057	421	109	1 262	2 265	23	1 128	689	25	
SPANISH. . . . .	4 180	2 315	13 644	1 543	3 375	2 436	6 290	2 673	4 468	1 088	183	
SWEDISH. . . . .	16	8	51	19	-	8	24	-	16	4	6	
THAI . . . . .	25	11	59	12	6	7	34	-	22	21	-	
UKRAINIAN. . . . .	927	400	2 565	257	31	733	1 524	8	858	365	7	
VIETNAMESE . . . . .	72	70	278	-	97	2	179	95	176	80	14	
YIDDISH. . . . .	138	60	334	42	-	85	207	-	117	72	6	
OTHER SPECIFIED LANGUAGE . . . . .	3 462	1 064	10 247	1 360	352	3 412	5 123	101	2 308	1 408	39	
UNSPECIFIED LANGUAGE . . . . .	465	59	1 479	139	190	704	446	-	129	143	6	
FEMALE . . . . .	3 934	1 818	40 641	4 947	3 619	10 906	21 169	2 210	10 864	5 293	351	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES. . . . .	-	-	35	4	-	18	13	-	11	13	-	
ARABIC . . . . .	49	33	955	110	156	104	585	131	432	37	-	
ARMENIAN . . . . .	6	-	12	-	-	6	6	-	-	-	-	
ASIAN INDIAN LANGUAGES . . . . .	-	-	210	36	17	20	137	17	106	-	-	
CHINESE. . . . .	9	4	345	27	79	23	216	79	169	37	7	
CZECH. . . . .	18	-	259	43	11	91	114	7	49	5	3	
DUTCH. . . . .	43	7	916	155	74	282	405	25	183	148	-	
FINNISH. . . . .	5	-	21	-	-	5	16	-	11	-	-	
FRENCH . . . . .	125	33	1 266	250	167	371	478	29	115	106	35	
GERMAN . . . . .	661	192	7 295	940	352	2 405	3 598	46	1 269	1 004	76	
GREEK. . . . .	48	11	857	69	105	97	586	98	394	66	6	
HUNGARIAN. . . . .	228	68	2 699	389	75	755	1 480	39	745	462	41	
ITALIAN. . . . .	477	174	5 261	708	328	1 428	2 797	184	1 287	658	44	
JAPANESE . . . . .	8	-	128	23	-	12	93	-	6	-	-	
KOREAN . . . . .	12	6	233	23	27	21	162	27	103	15	6	
LITHUANIAN . . . . .	10	-	144	21	6	36	81	6	47	7	-	
NORWEGIAN. . . . .	15	-	93	11	21	26	35	-	17	6	-	
PERSIAN. . . . .	-	-	24	-	1	5	18	1	13	-	-	
PHILIPPINE LANGUAGES . . . . .	-	-	139	41	25	7	66	18	13	-	-	
POLISH . . . . .	191	45	1 832	198	59	540	1 035	28	434	260	4	
PORTUGUESE . . . . .	12	12	629	42	105	43	439	90	360	43	12	
RUSSIAN. . . . .	19	-	259	36	2	90	131	2	41	84	-	
SERBO-CROATIAN . . . . .	17	-	229	41	9	64	115	-	52	76	-	
SLOVAK . . . . .	204	99	2 104	191	62	620	1 231	18	603	574	17	
SPANISH. . . . .	1 151	879	7 152	730	1 707	1 267	3 448	1 308	2 490	458	61	
SWEDISH. . . . .	6	-	26	10	-	-	16	-	8	4	6	
THAI . . . . .	13	6	41	6	6	-	29	-	17	17	-	
UKRAINIAN. . . . .	162	87	1 297	118	7	378	794	-	442	229	-	
VIETNAMESE . . . . .	14	14	140	-	47	-	93	47	90	14	14	
YIDDISH. . . . .	6	6	165	20	-	59	86	-	63	49	-	
OTHER SPECIFIED LANGUAGE . . . . .	378	142	5 175	671	97	1 828	2 579	10	1 224	838	13	
UNSPECIFIED LANGUAGE . . . . .	47	-	700	34	74	305	287	-	70	83	6	



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## BINGHAMTON, NY-PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 18 YRS +	IN HHLD	IN GG
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE			
TOTAL . . . . .	8 374	2 836	26 222	3 818	2 132	7 742	12 530	954 6 238	3 151	502
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	15	-	39	6	6	15	12	- -	-	5
ARABIC . . . . .	80	23	285	77	12	67	129	12 42	76	-
ARMENIAN . . . . .	37	32	125	5	29	5	86	29 81	24	-
ASIAN INDIAN LANGUAGES . . . . .	153	111	501	81	59	8	353	45 278	43	11
CHINESE . . . . .	92	67	274	27	41	23	183	28 155	31	103
CZECH . . . . .	171	60	508	57	26	130	295	26 144	118	-
DUTCH . . . . .	65	37	208	24	34	29	121	34 89	9	15
FINNISH . . . . .	56	41	124	5	-	11	108	- 89	30	-
FRENCH . . . . .	574	74	1 938	327	240	795	576	19 129	168	43
GERMAN . . . . .	787	175	2 537	519	201	804	1 013	46 374	295	19
GREEK . . . . .	189	111	604	26	103	112	363	77 243	34	19
HUNGARIAN . . . . .	74	24	231	39	18	60	114	8 60	25	7
ITALIAN . . . . .	1 744	696	5 340	747	283	1 354	2 956	212 1 599	425	23
JAPANESE . . . . .	45	12	138	18	16	49	55	16 23	14	-
KOREAN . . . . .	55	20	214	50	36	32	96	36 39	-	27
LITHUANIAN . . . . .	107	46	290	41	-	77	172	- 91	72	-
NORWEGIAN . . . . .	10	-	26	-	-	7	19	- -	8	-
PERSIAN . . . . .	22	16	53	-	9	6	38	9 32	40	6
PHILIPPINE LANGUAGES . . . . .	10	-	19	-	-	10	9	- -	-	-
POLISH . . . . .	847	243	2 492	305	92	824	1 271	35 512	454	-
PORTUGUESE . . . . .	58	15	196	46	33	39	78	13 30	7	-
RUSSIAN . . . . .	363	128	1 042	97	16	349	580	4 274	141	6
SERBO-CROATIAN . . . . .	95	46	285	51	-	63	171	- 102	54	-
SLOVAK . . . . .	908	394	2 483	282	47	654	1 500	10 816	396	6
SPANISH . . . . .	867	122	3 219	571	435	1 326	887	125 268	291	145
SWEDISH . . . . .	56	6	152	14	16	56	66	- 12	17	-
THAI . . . . .	50	48	169	-	70	2	97	70 95	16	-
UKRAINIAN . . . . .	293	166	908	94	94	174	546	71 391	110	7
VIETNAMESE . . . . .	16	16	47	-	-	-	47	- 47	11	-
YIDDISH . . . . .	65	34	141	6	-	32	103	- 64	23	12
OTHER SPECIFIED LANGUAGE . . . . .	230	59	728	137	53	239	299	29 132	113	48
UNSPECIFIED LANGUAGE . . . . .	240	14	906	166	163	390	187	- 27	106	-
FEMALE . . . . .	1 246	488	13 316	1 784	1 026	3 479	7 027	455 3 291	1 961	196
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	6	-	18	-	-	8	10	- -	-	5
ARABIC . . . . .	4	-	119	24	5	22	68	5 14	-	-
ARMENIAN . . . . .	6	6	35	-	-	5	30	- 30	19	-
ASIAN INDIAN LANGUAGES . . . . .	5	5	236	37	17	7	175	10 142	-	-
CHINESE . . . . .	-	-	127	21	20	14	72	20 62	16	26
CZECH . . . . .	29	10	268	25	18	62	163	18 77	110	-
DUTCH . . . . .	5	3	84	16	8	17	43	8 34	3	8
FINNISH . . . . .	4	2	65	5	-	7	53	- 47	22	-
FRENCH . . . . .	63	16	998	183	118	315	382	8 66	55	22
GERMAN . . . . .	90	28	1 237	202	100	342	593	14 210	215	19
GREEK . . . . .	30	18	338	13	46	62	217	33 135	20	5
HUNGARIAN . . . . .	12	6	122	14	11	17	80	6 35	22	7
ITALIAN . . . . .	224	127	2 831	379	182	694	1 576	130 860	306	14
JAPANESE . . . . .	-	-	83	14	16	10	43	16 11	-	-
KOREAN . . . . .	5	-	124	38	21	8	57	21 19	-	-
LITHUANIAN . . . . .	31	10	137	6	-	35	96	- 53	54	-
NORWEGIAN . . . . .	-	-	16	-	-	7	9	- -	-	-
PERSIAN . . . . .	-	-	14	-	-	6	8	- 8	4	6
PHILIPPINE LANGUAGES . . . . .	-	-	9	-	-	-	9	- -	-	-
POLISH . . . . .	133	40	1 259	130	25	379	725	6 281	312	-
PORTUGUESE . . . . .	21	13	116	25	27	22	42	7 20	5	-
RUSSIAN . . . . .	65	37	524	37	16	141	330	4 146	93	6
SERBO-CROATIAN . . . . .	42	25	169	21	-	32	116	- 70	45	-
SLOVAK . . . . .	181	64	1 270	150	30	212	878	10 432	294	-
SPANISH . . . . .	129	20	1 592	273	186	614	519	67 137	156	52
SWEDISH . . . . .	-	-	86	6	14	28	38	- 6	7	-
THAI . . . . .	6	6	77	-	22	-	55	22 53	8	-
UKRAINIAN . . . . .	54	34	474	48	51	115	260	40 205	69	7
VIETNAMESE . . . . .	-	-	21	-	-	-	21	- 21	-	-
YIDDISH . . . . .	12	6	60	4	-	5	51	- 25	13	-
OTHER SPECIFIED LANGUAGE . . . . .	40	10	385	56	18	100	211	10 77	50	19
UNSPECIFIED LANGUAGE . . . . .	49	2	422	57	75	193	97	- 15	63	-



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

ERIE, PA SMSA	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN									PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN		UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	ALL MEMBERS SPEAK OTHER LANGUAGE		5 YEARS AND OVER	5 TO 17 YEARS ONLY ENGLISH OTHER LANGUAGE		18 YEARS AND OVER ONLY ENGLISH OTHER LANGUAGE		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 18 YRS +		IN NHLD	IN GO		
	TOTAL	LANGUAGE		ENGLISH	LANGUAGE	ENGLISH	LANGUAGE	5 TO 17	18 YRS +				
TOTAL . . . . .	7 227	2 017	22 934	3 844	1 451	7 624	10 015	477	4 345	2 580	377		
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	12	-	49	17	6	14	12	-	-	-	-		
ARABIC . . . . .	35	10	121	22	28	29	42	18	20	22	9		
ARMENIAN . . . . .	-	-	-	-	-	-	-	-	-	-	-		
ASIAN INDIAN LANGUAGES . . . . .	62	35	202	13	39	18	132	30	85	6	-		
CHINESE . . . . .	35	31	120	-	29	4	87	29	80	2	-		
CZECH . . . . .	20	13	53	4	-	14	35	-	28	12	-		
DUTCH . . . . .	13	-	54	7	19	21	7	-	-	7	18		
FINNISH . . . . .	19	6	55	12	-	18	25	-	11	30	-		
FRENCH . . . . .	432	29	1 427	254	178	612	383	7	59	141	44		
GERMAN . . . . .	777	124	2 573	568	172	966	867	-	244	290	56		
GREEK . . . . .	102	54	380	41	79	47	213	72	141	16	-		
HUNGARIAN . . . . .	133	48	423	65	9	141	208	2	105	39	-		
ITALIAN . . . . .	1 388	451	4 101	665	123	1 255	2 058	44	998	463	40		
JAPANESE . . . . .	8	-	19	3	-	7	9	-	-	13	-		
KOREAN . . . . .	53	28	214	36	39	15	124	33	93	6	6		
LITHUANIAN . . . . .	3	3	9	-	-	-	9	-	9	-	6		
NORWEGIAN . . . . .	2	2	4	-	-	-	4	-	4	-	-		
PERSIAN . . . . .	26	12	56	-	-	14	42	-	26	59	46		
PHILIPPINE LANGUAGES . . . . .	23	-	91	48	-	17	8	-	-	8	-		
POLISH . . . . .	2 202	768	6 688	940	128	2 219	3 401	16	1 604	861	33		
PORTUGUESE . . . . .	30	12	95	15	-	31	49	-	26	13	-		
RUSSIAN . . . . .	181	51	556	124	7	147	278	7	111	68	6		
SERBO-CROATIAN . . . . .	105	19	338	39	-	124	175	-	60	8	-		
SLOVAK . . . . .	197	75	563	80	-	173	310	-	153	77	-		
SPANISH . . . . .	828	99	2 959	621	367	1 103	868	109	169	270	93		
SWEDISH . . . . .	70	5	194	24	9	78	83	-	16	13	-		
THAI . . . . .	13	7	18	-	-	6	12	-	7	-	-		
UKRAINIAN . . . . .	74	43	237	33	5	55	144	5	104	11	-		
VIETNAMESE . . . . .	42	29	183	13	78	14	78	78	64	1	-		
YIDDISH . . . . .	25	20	79	11	11	16	41	11	36	16	-		
OTHER SPECIFIED LANGUAGE . . . . .	113	35	363	46	40	122	155	14	78	83	20		
UNSPECIFIED LANGUAGE . . . . .	204	8	710	143	85	344	138	2	14	45	-		
FEMALE . . . . .	1 009	336	11 683	1 875	686	3 509	5 613	189	2 349	1 571	102		
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	-	-	20	2	6	-	12	-	-	-	-		
ARABIC . . . . .	6	-	76	15	19	23	19	12	10	10	-		
ARMENIAN . . . . .	-	-	-	-	-	-	-	-	-	-	-		
ASIAN INDIAN LANGUAGES . . . . .	-	-	100	11	15	9	65	15	45	-	-		
CHINESE . . . . .	-	-	49	-	6	-	43	6	36	-	-		
CZECH . . . . .	-	-	25	2	-	8	15	-	15	10	-		
DUTCH . . . . .	-	-	34	7	12	13	2	-	-	7	5		
FINNISH . . . . .	7	-	31	12	-	9	10	-	5	23	-		
FRENCH . . . . .	55	7	700	140	80	252	228	2	27	77	26		
GERMAN . . . . .	61	-	1 341	298	98	425	520	-	120	179	19		
GREEK . . . . .	16	16	212	18	41	28	125	34	94	12	-		
HUNGARIAN . . . . .	34	18	223	36	7	51	129	-	68	30	-		
ITALIAN . . . . .	226	59	2 133	322	48	566	1 197	6	556	321	-		
JAPANESE . . . . .	-	-	8	-	-	1	7	-	-	-	-		
KOREAN . . . . .	5	-	98	23	3	-	72	-	46	-	6		
LITHUANIAN . . . . .	-	-	6	-	-	-	6	-	2	-	6		
NORWEGIAN . . . . .	-	-	2	-	-	-	2	-	2	-	-		
PERSIAN . . . . .	18	6	25	-	-	12	13	-	11	-	6		
PHILIPPINE LANGUAGES . . . . .	-	-	49	29	-	-	20	-	-	-	-		
POLISH . . . . .	309	145	3 496	439	82	1 076	1 899	12	895	600	6		
PORTUGUESE . . . . .	-	-	40	-	-	26	14	-	14	-	-		
RUSSIAN . . . . .	23	5	267	47	7	76	137	7	58	55	6		
SERBO-CROATIAN . . . . .	20	-	164	14	-	74	76	-	20	8	-		
SLOVAK . . . . .	8	2	265	46	-	77	142	-	74	52	-		
SPANISH . . . . .	135	45	1 458	270	176	530	482	55	90	80	15		
SWEDISH . . . . .	-	-	99	16	-	31	52	-	5	13	-		
THAI . . . . .	7	7	12	-	-	-	12	-	7	-	-		
UKRAINIAN . . . . .	26	18	119	19	-	6	94	-	57	11	-		
VIETNAMESE . . . . .	8	8	90	13	28	10	39	28	34	1	-		
YIDDISH . . . . .	-	-	36	5	4	6	21	4	16	16	-		
OTHER SPECIFIED LANGUAGE . . . . .	4	-	174	28	20	59	67	6	32	40	7		
UNSPECIFIED LANGUAGE . . . . .	41	-	331	63	34	141	93	2	6	26	-		



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

## HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B3										UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN									
	ALL MEMBERS SPEAK OTHER LANGUAGE	TOTAL	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE		IN HHLD	IN GO	
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +			
TOTAL . . . . .	8 724	2 272	28 537	4 481	3 270	9 338	11 448	1 578	5 039	2 452	441	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES. . . . .	2	-	8	4	-	2	2	-	-	-	-	
ARABIC . . . . .	11	5	73	24	9	24	16	9	9	12	-	
ARMENIAN . . . . .	-	-	-	-	-	-	-	-	-	-	-	
ASIAN INDIAN LANGUAGES . . . . .	175	131	664	61	133	7	463	133	371	20	12	
CHINESE. . . . .	98	49	316	48	59	40	169	59	113	8	6	
CZECH. . . . .	14	2	34	-	8	14	12	-	4	25	-	
DUTCH. . . . .	215	33	700	94	65	261	280	23	80	33	18	
FINNISH. . . . .	5	-	38	20	-	13	5	-	-	13	-	
FRENCH . . . . .	667	60	2 160	304	217	964	675	23	118	218	44	
GERMAN . . . . .	1 500	217	4 856	826	472	1 886	1 672	93	431	364	122	
GREEK. . . . .	284	156	905	63	171	135	536	135	371	79	11	
HUNGARIAN. . . . .	118	15	362	41	22	142	157	-	31	58	10	
ITALIAN. . . . .	1 075	283	3 378	491	182	1 169	1 536	73	672	257	26	
JAPANESE . . . . .	87	17	288	53	20	109	106	12	33	34	-	
KOREAN . . . . .	159	71	476	56	63	80	277	30	177	6	-	
LITHUANIAN . . . . .	24	8	71	-	-	39	32	-	16	-	3	
NORWEGIAN. . . . .	5	-	17	-	-	12	5	-	-	-	6	
PERSIAN. . . . .	33	7	78	18	12	26	22	-	13	6	-	
PHILIPPINE LANGUAGES . . . . .	60	19	180	24	25	48	83	12	45	4	-	
POLISH . . . . .	191	49	613	114	36	197	266	23	91	73	6	
PORTUGUESE . . . . .	20	-	76	21	9	34	12	-	-	8	-	
RUSSIAN. . . . .	50	14	146	27	4	45	70	4	32	23	8	
SERBO-CROATIAN . . . . .	390	170	1 077	101	16	286	674	7	396	83	-	
SLOVAK . . . . .	79	24	222	30	7	80	105	-	50	49	7	
SPANISH. . . . .	1 853	532	6 407	1 271	1 129	1 803	2 204	624	1 092	571	91	
SWEDISH. . . . .	51	13	127	5	21	48	53	6	27	7	-	
THAI . . . . .	33	7	121	13	46	26	36	39	11	13	-	
UKRAINIAN. . . . .	73	23	239	27	6	88	118	6	56	17	7	
VIETNAMESE . . . . .	147	101	464	41	84	35	304	84	252	86	13	
YIDDISH. . . . .	81	24	255	26	20	90	119	-	50	70	-	
OTHER SPECIFIED LANGUAGE . . . . .	858	225	2 901	439	294	1 018	1 150	183	468	220	51	
UNSPECIFIED LANGUAGE . . . . .	366	17	1 285	239	140	617	289	-	30	95	-	
FEMALE . . . . .	1 233	357	14 617	2 139	1 649	4 663	6 166	741	2 654	1 220	238	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES. . . . .	-	-	2	-	-	-	2	-	-	-	-	
ARABIC . . . . .	6	-	52	24	-	24	4	-	4	-	-	
ARMENIAN . . . . .	-	-	-	-	-	-	-	-	-	-	-	
ASIAN INDIAN LANGUAGES . . . . .	3	3	334	38	73	-	223	73	180	-	7	
CHINESE. . . . .	8	-	161	31	19	-	111	19	63	-	6	
CZECH. . . . .	-	-	12	-	4	-	8	-	-	18	-	
DUTCH. . . . .	19	-	402	51	59	133	159	22	47	21	-	
FINNISH. . . . .	-	-	19	14	-	-	5	-	-	13	-	
FRENCH . . . . .	83	6	1 019	118	104	401	396	6	59	76	39	
GERMAN . . . . .	179	39	2 415	366	245	824	980	48	228	187	49	
GREEK. . . . .	26	13	469	33	90	85	261	76	188	58	-	
HUNGARIAN. . . . .	16	-	193	17	15	84	77	-	16	42	-	
ITALIAN. . . . .	145	47	1 811	257	120	653	781	58	349	128	13	
JAPANESE . . . . .	-	-	137	29	15	32	61	7	16	34	-	
KOREAN . . . . .	25	11	252	23	40	19	170	20	97	6	-	
LITHUANIAN . . . . .	8	8	38	-	-	22	16	-	16	-	3	
NORWEGIAN. . . . .	-	-	12	-	-	12	-	-	-	-	-	
PERSIAN. . . . .	14	-	47	18	-	14	15	-	6	-	-	
PHILIPPINE LANGUAGES . . . . .	-	-	95	10	18	13	54	12	22	4	-	
POLISH . . . . .	8	2	283	33	8	94	148	-	42	38	6	
PORTUGUESE . . . . .	2	-	33	11	-	16	6	-	-	-	-	
RUSSIAN. . . . .	8	3	72	4	-	18	50	-	21	18	8	
SERBO-CROATIAN . . . . .	96	46	610	60	7	146	397	7	247	83	-	
SLOVAK . . . . .	11	6	115	3	7	46	59	-	32	29	7	
SPANISH. . . . .	417	122	3 372	618	576	1 013	1 165	263	550	227	53	
SWEDISH. . . . .	11	6	78	5	12	36	25	4	20	7	-	
THAI . . . . .	-	-	64	2	33	-	29	26	4	8	-	
UKRAINIAN. . . . .	2	-	134	13	-	50	71	-	33	5	7	
VIETNAMESE . . . . .	2	2	227	36	25	17	149	25	125	32	6	
YIDDISH. . . . .	14	14	146	12	7	65	62	-	33	40	-	
OTHER SPECIFIED LANGUAGE . . . . .	67	15	1 385	211	106	546	522	75	240	91	34	
UNSPECIFIED LANGUAGE . . . . .	63	14	628	102	66	300	160	-	16	55	-	



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	ALL MEMBERS SPEAK OTHER LANGUAGE	TOTAL	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 18 YRS +		
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE			
TOTAL . . . . .	6 722	1 587	20 833	3 091	1 130	7 487	9 125	279	3 462	2 237 150
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	16	13	30	6	-	3	21	-	18	6 -
ARABIC . . . . .	30	9	76	5	-	20	51	-	27	8 -
ARMENIAN . . . . .	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES . . . . .	30	12	94	29	6	10	49	-	23	- 2
CHINESE . . . . .	14	8	53	13	7	6	27	7	22	- 2
CZECH . . . . .	57	7	179	20	5	80	74	-	15	41 -
DUTCH . . . . .	38	3	107	14	20	40	33	-	7	7 2
FINNISH . . . . .	-	-	-	-	-	-	-	-	-	-
FRENCH . . . . .	290	17	1 019	218	152	443	206	8	31	53 15
GERMAN . . . . .	604	111	1 906	332	164	728	682	49	246	153 32
GREEK . . . . .	62	20	159	18	3	37	101	-	44	15 2
HUNGARIAN . . . . .	358	66	1 056	125	19	414	498	-	138	109 -
ITALIAN . . . . .	889	221	2 666	327	30	997	1 312	1	493	328 16
JAPANESE . . . . .	16	-	49	7	-	27	15	-	-	-
KOREAN . . . . .	6	-	36	24	-	6	6	-	-	-
LITHUANIAN . . . . .	39	7	134	15	4	61	54	-	15	12 -
NORWEGIAN . . . . .	-	-	-	-	-	-	-	-	-	-
PERSIAN . . . . .	3	2	9	-	-	3	6	-	4	-
PHILIPPINE LANGUAGES . . . . .	31	3	128	56	2	20	50	2	5	4 -
POLISH . . . . .	1 138	305	3 381	453	86	1 217	1 625	4	647	473 13
PORTUGUESE . . . . .	8	-	35	5	6	10	14	-	-	7 -
RUSSIAN . . . . .	90	21	265	28	8	106	123	-	42	81 2
SERBO-CROATIAN . . . . .	349	85	1 017	178	7	329	503	1	171	192 -
SLOVAK . . . . .	1 081	350	3 146	310	41	1 050	1 745	6	775	457 10
SPANISH . . . . .	644	64	2 309	545	255	918	591	20	125	79 42
SWEDISH . . . . .	8	-	17	-	-	8	9	-	-	13 -
THAI . . . . .	1	-	8	4	-	1	3	-	-	-
UKRAINIAN . . . . .	230	71	694	71	14	236	373	-	166	49 2
VIETNAMESE . . . . .	9	9	20	-	-	-	20	-	20	5 2
YIDDISH . . . . .	3	2	14	-	4	3	7	-	4	-
OTHER SPECIFIED LANGUAGE . . . . .	339	119	1 198	110	231	325	532	177	289	52 -
UNSPECIFIED LANGUAGE . . . . .	339	62	1 028	178	66	389	395	4	135	93 -
FEMALE . . . . .	985	227	10 689	1 532	641	3 534	4 982	144	1 811	1 734 60
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	13	13	16	-	-	-	16	-	13	6 -
ARABIC . . . . .	8	-	50	3	-	20	27	-	18	-
ARMENIAN . . . . .	-	-	-	-	-	-	-	-	-	-
ASIAN INDIAN LANGUAGES . . . . .	-	-	58	29	-	5	24	-	11	-
CHINESE . . . . .	-	-	19	-	-	-	19	-	14	-
CZECH . . . . .	5	-	102	8	5	43	46	-	6	39 -
DUTCH . . . . .	9	-	57	4	15	22	16	-	4	5 -
FINNISH . . . . .	-	-	-	-	-	-	-	-	-	-
FRENCH . . . . .	62	9	577	116	96	217	148	8	23	46 4
GERMAN . . . . .	94	21	946	162	81	317	386	22	131	113 16
GREEK . . . . .	2	-	67	5	3	17	42	-	20	15 -
HUNGARIAN . . . . .	59	12	556	69	12	199	276	-	69	94 -
ITALIAN . . . . .	94	26	1 278	143	10	446	679	-	235	270 7
JAPANESE . . . . .	-	-	22	7	-	-	15	-	-	-
KOREAN . . . . .	-	-	23	17	-	-	6	-	-	-
LITHUANIAN . . . . .	4	2	80	7	2	39	32	-	10	10 -
NORWEGIAN . . . . .	-	-	-	-	-	-	-	-	-	-
PERSIAN . . . . .	1	-	5	-	-	3	2	-	2	-
PHILIPPINE LANGUAGES . . . . .	2	-	84	43	2	6	33	2	2	4 -
POLISH . . . . .	180	48	1 693	222	61	535	875	-	337	356 9
PORTUGUESE . . . . .	-	-	14	-	-	8	6	-	-	7 -
RUSSIAN . . . . .	8	5	145	16	8	56	65	-	22	55 -
SERBO-CROATIAN . . . . .	99	27	512	92	-	122	298	-	90	158 -
SLOVAK . . . . .	137	34	1 631	132	20	549	930	6	440	358 8
SPANISH . . . . .	70	-	1 177	243	151	439	344	3	61	52 14
SWEDISH . . . . .	-	-	9	-	-	-	9	-	-	-
THAI . . . . .	-	-	7	4	-	-	3	-	-	-
UKRAINIAN . . . . .	44	14	334	29	6	146	153	-	69	38 -
VIETNAMESE . . . . .	2	2	13	-	-	-	13	-	13	-
YIDDISH . . . . .	-	-	5	-	2	1	2	-	2	-
OTHER SPECIFIED LANGUAGE . . . . .	35	10	659	76	137	156	290	101	145	45 -
UNSPECIFIED LANGUAGE . . . . .	57	4	550	105	30	188	227	2	74	63 -



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B)										UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN									
	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE					
			ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +				
TOTAL . . . . .	10 707	5 794	39 117	3 819	9 626	6 640	19 032	8 016	13 677	2 388	408	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	23	23	96	-	37	-	59	37	59	-	-	
ARABIC . . . . .	38	12	138	33	-	34	71	-	45	6	-	
ARMENIAN . . . . .	7	7	18	-	-	-	18	-	18	-	-	
ASIAN INDIAN LANGUAGES . . . . .	54	31	171	16	35	17	103	35	74	2	14	
CHINESE . . . . .	76	67	232	-	60	9	163	60	152	102	7	
CZECH . . . . .	12	7	33	4	4	10	15	-	15	-	-	
DUTCH . . . . .	334	168	1 242	213	289	173	567	199	375	49	-	
FINNISH . . . . .	5	-	20	-	4	5	11	-	-	7	-	
FRENCH . . . . .	270	40	764	82	60	357	265	12	74	107	52	
GERMAN . . . . .	2 330	1 018	8 352	893	1 796	1 882	3 781	1 446	2 348	400	47	
GREEK . . . . .	269	175	886	75	153	108	550	143	439	21	20	
HUNGARIAN . . . . .	18	9	47	-	-	18	29	-	19	6	-	
ITALIAN . . . . .	309	106	919	125	50	276	468	21	234	65	10	
JAPANESE . . . . .	49	4	175	63	6	54	52	6	4	12	7	
KOREAN . . . . .	2	-	4	-	-	2	2	-	-	-	12	
LITHUANIAN . . . . .	6	-	12	-	-	6	6	-	-	6	-	
NORWEGIAN . . . . .	6	-	18	6	-	6	6	-	-	5	-	
PERSIAN . . . . .	-	-	-	-	-	-	-	-	-	-	5	
PHILIPPINE LANGUAGES . . . . .	28	14	111	23	34	7	47	34	29	-	-	
POLISH . . . . .	80	12	240	35	16	96	93	-	23	42	-	
PORTUGUESE . . . . .	30	7	99	9	12	22	56	-	20	-	-	
RUSSIAN . . . . .	13	7	25	-	-	5	20	-	14	20	-	
SERBO-CROATIAN . . . . .	29	-	87	7	-	42	38	-	-	-	24	
SLOVAK . . . . .	18	-	63	2	-	42	19	-	-	-	12	
SPANISH . . . . .	2 216	1 310	7 972	813	2 358	1 240	3 561	2 014	2 656	848	151	
SWEDISH . . . . .	17	6	35	-	-	10	25	-	13	-	-	
THAI . . . . .	8	8	28	-	7	-	21	7	21	8	-	
UKRAINIAN . . . . .	-	-	-	-	-	-	-	-	-	11	-	
VIETNAMESE . . . . .	251	202	1 005	31	321	43	610	297	555	103	14	
YIDDISH . . . . .	29	17	60	-	-	12	48	-	36	29	-	
OTHER SPECIFIED LANGUAGE . . . . .	3 974	2 519	15 547	1 248	4 296	1 867	8 136	3 705	6 400	466	26	
UNSPECIFIED LANGUAGE . . . . .	206	25	718	141	88	297	192	-	54	73	7	
FEMALE . . . . .	1 232	767	19 747	1 799	4 735	3 174	10 039	3 993	7 101	1 119	230	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	-	-	54	-	18	-	36	18	36	-	-	
ARABIC . . . . .	-	-	71	20	-	20	31	-	24	6	-	
ARMENIAN . . . . .	-	-	5	-	-	-	5	-	5	-	-	
ASIAN INDIAN LANGUAGES . . . . .	-	-	80	10	4	17	49	4	43	2	-	
CHINESE . . . . .	13	13	126	-	38	-	88	38	77	5	7	
CZECH . . . . .	-	-	17	4	-	5	8	-	8	-	-	
DUTCH . . . . .	18	14	598	86	118	97	297	71	201	27	-	
FINNISH . . . . .	-	-	15	-	4	-	11	-	-	7	-	
FRENCH . . . . .	61	10	385	38	25	148	174	12	38	49	20	
GERMAN . . . . .	151	42	4 099	392	859	864	1 984	714	1 179	233	40	
GREEK . . . . .	28	21	458	49	89	29	291	79	225	13	7	
HUNGARIAN . . . . .	-	-	19	-	-	9	10	-	10	-	-	
ITALIAN . . . . .	38	7	474	62	27	144	241	15	111	48	-	
JAPANESE . . . . .	4	4	94	37	-	5	52	-	4	-	-	
KOREAN . . . . .	-	-	2	-	-	-	2	-	-	-	-	
LITHUANIAN . . . . .	6	-	6	-	-	-	6	-	-	6	-	
NORWEGIAN . . . . .	6	-	12	6	-	6	-	-	-	5	-	
PERSIAN . . . . .	-	-	-	-	-	-	-	-	-	-	5	
PHILIPPINE LANGUAGES . . . . .	-	-	45	10	9	-	26	9	15	-	-	
POLISH . . . . .	-	-	111	12	6	35	58	-	11	14	-	
PORTUGUESE . . . . .	-	-	54	2	12	-	40	-	13	-	-	
RUSSIAN . . . . .	-	-	12	-	-	5	7	-	7	15	-	
SERBO-CROATIAN . . . . .	2	-	37	-	-	12	25	-	-	-	24	
SLOVAK . . . . .	-	-	32	2	-	11	19	-	-	-	5	
SPANISH . . . . .	613	457	4 118	339	1 218	640	1 921	1 059	1 446	317	117	
SWEDISH . . . . .	-	-	18	-	-	5	13	-	7	-	-	
THAI . . . . .	-	-	7	-	-	-	7	-	7	-	-	
UKRAINIAN . . . . .	-	-	-	-	-	-	-	-	-	11	-	
VIETNAMESE . . . . .	28	28	481	17	147	21	296	137	268	37	-	
YIDDISH . . . . .	-	-	31	-	-	12	19	-	19	23	-	
OTHER SPECIFIED LANGUAGE . . . . .	258	165	7 918	628	2 134	976	4 180	1 837	3 318	261	5	
UNSPECIFIED LANGUAGE . . . . .	6	6	368	85	27	113	143	-	29	40	-	



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN										UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	ALL MEMBERS SPEAK OTHER LANGUAGE		5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 18 YRS +		IN HLHD	IN GR	
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE					
TOTAL . . . . .	23 076	6 275	69 608	8 969	3 066	24 880	32 693	905	13 513	8 986	837	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	9	-	54	30	2	15	7	-	-	-	-	
ARABIC . . . . .	182	41	574	95	2	205	272	2	87	77	25	
ARMENIAN . . . . .	3	-	6	-	-	3	3	-	-	-	-	
ASIAN INDIAN LANGUAGES . . . . .	129	93	372	26	53	31	262	41	207	16	9	
CHINESE . . . . .	96	62	359	28	39	52	240	27	196	29	24	
CZECH . . . . .	51	13	124	14	2	36	72	2	31	50	-	
DUTCH . . . . .	136	10	516	62	56	195	203	-	22	30	22	
FINNISH . . . . .	22	8	58	4	3	22	29	-	17	-	-	
FRENCH . . . . .	797	62	2 909	658	232	1 159	860	15	144	159	102	
GERMAN . . . . .	1 527	273	4 614	800	394	1 691	1 729	104	529	367	112	
GREEK . . . . .	247	125	822	80	113	166	463	107	313	42	8	
HUNGARIAN . . . . .	229	98	663	98	19	186	360	2	220	69	10	
ITALIAN . . . . .	5 769	1 735	17 287	2 054	442	6 202	8 589	166	3 710	1 943	41	
JAPANESE . . . . .	93	13	307	68	19	108	112	15	27	9	-	
KOREAN . . . . .	93	8	336	74	57	80	125	20	16	9	-	
LITHUANIAN . . . . .	842	269	2 265	218	21	766	1 260	-	560	431	29	
NORWEGIAN . . . . .	18	7	47	9	-	11	27	-	15	-	-	
PERSIAN . . . . .	20	13	48	-	-	7	41	-	34	26	3	
PHILIPPINE LANGUAGES . . . . .	22	-	80	9	11	13	47	-	-	16	6	
POLISH . . . . .	6 739	1 932	19 717	2 211	358	7 142	10 006	55	4 166	3 218	67	
PORTUGUESE . . . . .	83	5	283	29	29	106	119	-	15	16	15	
RUSSIAN . . . . .	1 032	287	2 965	358	135	1 075	1 397	30	580	318	13	
SERBO-CROATIAN . . . . .	235	83	628	27	47	205	349	28	174	95	-	
SLOVAK . . . . .	1 553	478	4 296	381	49	1 537	2 329	-	1 051	858	8	
SPANISH . . . . .	1 258	178	4 423	808	585	1 732	1 298	164	354	292	273	
SWEDISH . . . . .	16	8	43	-	-	16	27	-	18	-	5	
THAI . . . . .	12	6	28	7	-	4	17	-	11	-	31	
UKRAINIAN . . . . .	481	181	1 360	97	58	426	779	39	395	269	-	
VIETNAMESE . . . . .	35	34	152	4	78	-	70	78	69	25	29	
YIDDISH . . . . .	183	62	509	71	9	146	283	-	133	156	-	
OTHER SPECIFIED LANGUAGE . . . . .	487	139	1 397	214	44	473	666	10	318	215	5	
UNSPECIFIED LANGUAGE . . . . .	677	52	2 366	435	209	1 070	652	-	101	251	-	
FEMALE . . . . .	4 355	1 217	36 457	4 352	1 547	11 656	18 902	499	7 472	6 519	544	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	-	-	24	9	2	13	-	-	-	-	-	
ARABIC . . . . .	31	9	299	42	2	97	158	2	51	43	21	
ARMENIAN . . . . .	-	-	3	-	-	3	-	-	-	-	-	
ASIAN INDIAN LANGUAGES . . . . .	7	-	179	22	27	19	111	21	99	16	3	
CHINESE . . . . .	7	-	156	9	15	23	109	10	92	2	7	
CZECH . . . . .	13	-	70	8	-	18	44	-	18	37	-	
DUTCH . . . . .	10	-	215	23	20	93	79	-	10	11	22	
FINNISH . . . . .	6	-	24	-	-	3	21	-	9	-	-	
FRENCH . . . . .	116	8	1 465	287	135	514	529	7	67	93	50	
GERMAN . . . . .	265	29	2 303	344	171	771	1 017	49	276	256	82	
GREEK . . . . .	28	17	476	71	72	91	242	69	179	18	8	
HUNGARIAN . . . . .	18	13	342	53	7	83	199	2	122	48	10	
ITALIAN . . . . .	923	317	9 078	996	239	3 129	4 714	97	2 083	1 304	22	
JAPANESE . . . . .	-	-	177	52	15	23	87	15	14	3	-	
KOREAN . . . . .	-	-	181	51	34	17	79	10	8	9	-	
LITHUANIAN . . . . .	209	85	1 254	121	8	361	764	-	309	329	25	
NORWEGIAN . . . . .	9	-	23	3	-	-	20	-	8	-	-	
PERSIAN . . . . .	-	-	28	-	-	-	28	-	21	9	2	
PHILIPPINE LANGUAGES . . . . .	2	-	33	-	-	8	25	-	-	-	6	
POLISH . . . . .	1 494	399	10 475	1 136	104	3 242	5 993	28	2 309	2 531	67	
PORTUGUESE . . . . .	12	-	148	14	11	52	71	-	10	-	15	
RUSSIAN . . . . .	265	86	1 566	161	88	465	852	18	341	265	13	
SERBO-CROATIAN . . . . .	82	28	366	12	24	112	218	21	92	80	-	
SLOVAK . . . . .	352	109	2 275	154	26	680	1 415	-	617	626	-	
SPANISH . . . . .	164	30	2 153	313	326	758	756	81	193	151	159	
SWEDISH . . . . .	-	-	26	-	-	7	19	-	10	-	5	
THAI . . . . .	2	-	13	2	-	-	11	-	5	-	7	
UKRAINIAN . . . . .	97	43	717	47	36	208	426	22	210	203	-	
VIETNAMESE . . . . .	5	4	84	3	45	-	36	45	35	17	20	
YIDDISH . . . . .	13	-	260	38	-	82	140	-	71	109	-	
OTHER SPECIFIED LANGUAGE . . . . .	95	33	746	133	20	256	337	2	157	172	-	
UNSPECIFIED LANGUAGE . . . . .	130	7	1 298	248	120	528	402	-	56	187	-	



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

DEFINITIONS OF TERMS. SEE APPENDICES A AND B.											
FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH			
ALL MEMBERS SPEAK OTHER LANGUAGE		5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE				
TOTAL	LANGUAGE		ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE	5 TO 17	18 YRS +	IN HHLD	IN GR	
164 794	65 430	531 993	67 227	64 426	142 089	258 251	44 064	144 877	51 970	7 236	
163	62	582	127	85	142	228	65	122	31	63	
1 229	492	3 983	516	655	900	1 912	370	1 025	364	52	
1 023	617	3 380	240	495	468	2 177	423	1 565	321	50	
2 521	1 922	7 721	699	1 458	323	5 241	1 337	4 234	504	79	
2 357	1 742	8 171	495	1 744	677	5 255	1 678	4 351	963	405	
377	153	1 137	144	52	328	613	48	326	108	7	
886	274	2 740	521	149	769	1 301	53	573	264	52	
88	16	286	73	-	94	119	-	37	16	6	
9 618	1 171	33 051	5 941	3 282	13 544	10 284	428	2 435	3 054	618	
17 177	4 735	53 807	8 563	4 039	17 412	23 793	1 777	10 151	5 829	611	
3 499	11 719	897	1 901	1 679	7 242	1 641	5	5 380	846	112	
1 818	727	5 129	559	238	1 453	2 879	168	1 612	714	66	
37 792	12 856	119 577	14 778	6 661	37 271	60 867	3 999	29 504	10 040	388	
1 107	274	3 561	644	262	1 190	1 465	148	589	390	41	
2 574	1 612	9 272	998	2 070	870	5 334	1 851	4 075	354	140	
1 198	432	3 535	547	126	967	1 895	83	976	529	45	
269	63	863	145	33	346	339	-	123	75	-	
298	170	875	83	107	127	558	72	373	180	28	
1 717	756	5 939	1 127	504	638	3 670	361	2 017	501	104	
14 315	4 856	43 044	5 310	1 358	13 896	22 480	524	10 867	5 693	360	
1 170	840	3 681	263	712	366	2 340	645	1 962	230	32	
2 325	1 426	6 916	458	828	1 220	4 410	669	3 365	812	43	
651	293	2 053	171	244	508	1 130	218	654	201	17	
1 006	299	3 134	472	26	1 115	1 521	10	659	281	41	
37 027	18 578	129 467	15 650	31 652	26 287	55 878	24 426	37 957	9 877	3 137	
337	98	951	126	36	319	470	19	200	150	49	
322	181	1 080	168	194	155	563	175	389	96	50	
4 682	2 628	13 861	1 171	929	2 677	9 084	684	6 519	1 500	106	
673	500	2 717	206	900	194	1 417	791	1 216	436	53	
7 154	2 997	18 481	1 304	332	5 481	11 364	139	6 270	4 364	127	
5 562	1 987	17 729	2 586	1 855	4 891	8 397	1 065	4 349	2 197	310	
3 859	473	13 551	2 245	1 499	5 782	4 025	197	1 002	1 050	44	
32 422	14 275	274 916	32 418	32 155	67 441	142 902	21 621	77 072	30 879	2 769	
28	11	348	85	53	67	143	33	71	24	13	
384	98	2 092	289	239	522	1 042	117	566	122	24	
87	55	1 726	123	251	244	1 108	218	800	221	35	
117	65	3 816	381	731	183	2 521	673	2 038	114	9	
205	151	4 031	250	746	331	2 704	719	2 236	286	152	
64	24	594	77	27	162	328	25	167	64	7	
80	13	1 404	286	67	400	651	26	289	108	15	
-	-	136	33	-	39	64	-	21	14	-	
2 009	196	16 889	2 644	1 824	6 294	6 127	256	1 291	1 593	203	
2 270	649	27 322	4 055	1 981	7 788	13 498	810	5 357	3 815	305	
369	185	6 048	424	1 005	898	3 721	857	2 746	480	30	
268	103	2 646	283	101	701	1 561	89	843	457	46	
6 433	2 078	62 211	7 473	3 317	18 426	32 995	1 971	15 454	6 896	234	
188	30	1 835	308	142	377	1 008	95	298	160	41	
321	160	4 720	472	926	219	3 103	826	2 164	189	69	
233	94	1 883	261	60	378	1 184	40	566	381	39	
72	19	445	71	19	149	206	-	70	33	-	
237	12	401	42	67	74	218	41	145	43	14	
237	129	3 069	527	248	183	2 111	209	1 056	294	48	
2 627	1 082	21 938	2 499	691	6 004	12 744	273	5 772	4 020	262	
59	32	1 837	110	374	158	1 195	352	985	118	5	
367	200	3 466	236	304	499	2 427	231	1 795	477	23	
91	36	1 030	70	129	212	619	115	324	124	-	
172	41	1 663	269	-	498	896	-	344	188	20	
12 196	7 508	68 417	7 420	16 113	13 486	31 398	12 247	21 341	4 391	813	
43	9	485	70	28	91	296	11	104	84	24	
32	25	518	69	95	48	306	83	195	34	29	
719	313	6 911	513	457	1 103	4 838	302	3 260	875	98	
103	97	1 318	117	384	74	743	334	628	71	38	
1 071	437	9 626	566	173	2 698	6 189	73	3 320	3 402	40	
724	290	9 103	1 300	915	2 378	4 510	490	2 285	1 171	112	
828	133	6 988	1 095	688	2 757	2 448	105	541	630	21	



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	DEFINITIONS OF TERMS - SEE APPENDICES A AND B1										UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN				ALL MEMBERS SPEAK OTHER LANGUAGE					
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		5 TO 17	18 YRS +	IN HHLD	IN GR	
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE					
TOTAL . . . . .	68 516	20 044	209 699	27 396	12 712	70 525	99 066	4 730	44 190	23 386	2 065	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES. . . . .	32	7	77	10	-	28	39	-	13	9	7	
ARABIC . . . . .	676	285	2 146	325	128	576	1 117	83	616	437	57	
ARMENIAN . . . . .	68	23	179	11	27	50	91	20	41	-	-	
ASIAN INDIAN LANGUAGES . . . . .	804	583	2 473	267	373	129	1 704	348	1 273	187	27	
CHINESE. . . . .	625	470	1 842	178	255	114	1 295	225	1 053	297	48	
CZECH. . . . .	494	134	1 423	148	25	552	698	25	306	227	6	
DUTCH. . . . .	154	43	502	91	45	129	237	26	100	86	5	
FINNISH. . . . .	78	15	242	7	-	102	133	-	29	38	-	
FRENCH . . . . .	3 359	285	11 184	2 041	1 252	4 815	3 076	106	523	1 012	228	
GERMAN . . . . .	6 007	1 069	19 233	2 944	1 724	7 438	7 127	406	2 207	1 850	193	
GREEK. . . . .	2 018	978	6 389	806	548	1 251	3 784	417	2 336	509	60	
HUNGARIAN. . . . .	2 156	747	6 174	603	249	2 117	3 205	158	1 603	1 063	45	
ITALIAN. . . . .	16 959	5 475	52 328	6 335	2 400	16 317	27 276	1 356	12 579	4 783	220	
JAPANESE . . . . .	196	73	609	123	48	169	269	48	142	103	26	
KOREAN . . . . .	424	174	1 371	234	204	204	729	169	380	65	27	
LITHUANIAN . . . . .	455	127	1 175	107	-	397	671	-	260	348	24	
NORWEGIAN. . . . .	110	16	367	52	28	149	138	14	31	9	-	
PERSIAN. . . . .	148	86	410	48	62	71	229	34	182	52	27	
PHILIPPINE LANGUAGES . . . . .	330	77	1 244	361	85	184	614	54	175	43	-	
POLISH . . . . .	8 652	2 662	25 272	2 926	684	8 812	12 850	125	5 655	3 461	287	
PORTUGUESE . . . . .	107	36	301	18	50	75	158	36	80	45	-	
RUSSIAN. . . . .	1 141	368	3 181	330	136	1 034	1 681	60	863	459	26	
SERBO-CROATIAN . . . . .	3 858	1 453	10 768	976	153	3 338	6 301	101	3 273	1 468	20	
SLOVAK . . . . .	6 226	1 903	18 080	1 938	274	6 432	9 436	24	4 179	2 550	219	
SPANISH. . . . .	5 892	770	20 583	3 955	2 543	8 240	5 845	430	1 536	1 475	416	
SWEDISH. . . . .	125	22	333	33	2	141	157	-	44	51	-	
THAI . . . . .	81	43	267	20	65	41	141	49	99	16	-	
UKRAINIAN. . . . .	1 873	749	5 156	396	91	1 601	3 068	54	1 683	709	6	
VIETNAMESE . . . . .	127	69	455	31	129	62	233	99	166	76	15	
YIDDISH. . . . .	924	392	2 257	106	25	699	1 427	8	785	587	18	
OTHER SPECIFIED LANGUAGE . . . . .	1 918	561	5 680	738	330	1 871	2 741	156	1 204	814	44	
UNSPECIFIED LANGUAGE . . . . .	2 499	349	7 998	1 238	777	3 387	2 596	99	774	557	14	
FEMALE . . . . .	11 417	3 438	107 747	13 138	6 284	33 094	55 231	2 313	23 439	15 335	1 199	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES. . . . .	9	-	45	5	-	15	25	-	6	6	7	
ARABIC . . . . .	179	35	1 112	154	57	323	578	45	299	144	9	
ARMENIAN . . . . .	6	-	88	-	14	13	61	14	18	-	-	
ASIAN INDIAN LANGUAGES . . . . .	44	31	1 276	141	195	76	864	179	658	11	13	
CHINESE. . . . .	55	43	912	83	113	59	657	104	532	70	23	
CZECH. . . . .	69	11	754	80	19	247	408	19	150	180	-	
DUTCH. . . . .	-	-	264	43	34	56	131	19	50	41	5	
FINNISH. . . . .	22	6	139	-	-	27	112	-	20	31	-	
FRENCH . . . . .	613	87	5 892	989	686	2 232	1 985	78	307	619	123	
GERMAN . . . . .	979	169	9 590	1 474	768	3 334	4 014	184	1 163	1 240	109	
GREEK. . . . .	266	184	3 254	349	297	608	2 000	239	1 234	285	14	
HUNGARIAN. . . . .	324	128	3 267	296	119	1 088	1 764	78	870	790	39	
ITALIAN. . . . .	2 425	868	26 788	3 043	1 085	8 009	14 651	628	6 688	3 347	119	
JAPANESE . . . . .	18	5	297	62	30	46	159	30	74	10	18	
KOREAN . . . . .	22	5	685	108	95	50	432	78	190	30	10	
LITHUANIAN . . . . .	74	27	622	51	-	161	410	-	154	292	24	
NORWEGIAN. . . . .	6	-	170	26	17	48	79	11	15	-	-	
PERSIAN. . . . .	45	21	194	17	38	51	88	20	75	5	18	
PHILIPPINE LANGUAGES . . . . .	41	11	533	77	40	70	346	26	96	24	-	
POLISH . . . . .	1 623	448	12 962	1 401	333	3 917	7 311	70	2 980	2 500	269	
PORTUGUESE . . . . .	19	5	169	4	32	29	104	26	49	36	-	
RUSSIAN. . . . .	179	86	1 620	133	79	468	940	26	471	297	13	
SERBO-CROATIAN . . . . .	1 749	322	5 638	509	84	1 572	3 473	51	1 749	1 041	-	
SLOVAK . . . . .	1 149	340	9 435	905	125	3 035	5 370	9	2 276	1 866	176	
SPANISH. . . . .	1 166	168	10 580	1 856	1 334	3 968	3 422	160	786	607	161	
SWEDISH. . . . .	22	11	177	12	-	58	107	-	33	23	-	
THAI . . . . .	4	4	112	7	25	17	63	25	35	8	-	
UKRAINIAN. . . . .	357	158	2 732	222	45	679	1 786	14	917	460	6	
VIETNAMESE . . . . .	17	11	198	22	40	29	107	35	82	-	7	
YIDDISH. . . . .	176	81	1 121	50	23	285	763	6	413	443	13	
OTHER SPECIFIED LANGUAGE . . . . .	343	101	3 025	382	209	959	1 475	92	621	528	16	
UNSPECIFIED LANGUAGE . . . . .	431	72	4 096	637	348	1 565	1 546	47	428	401	7	



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN						UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH		
	TOTAL	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS		18 YEARS AND OVER		ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17 18 YRS +	IN HHLD	IN GR	
				ONLY ENGLISH	OTHER LANGUAGE	ONLY ENGLISH	OTHER LANGUAGE				
TOTAL . . . . .	11 986	4 531	37 151	5 016	4 470	9 860	17 805	3 003	9 373	3 742	332
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	10	-	25	5	-	10	10	-	-	-	-
ARABIC . . . . .	14	6	34	9	2	3	20	2	12	-	-
ARMENIAN . . . . .	3	-	5	-	-	3	2	-	-	18	7
ASIAN INDIAN LANGUAGES . . . . .	77	47	235	50	21	15	149	15	95	17	6
CHINESE . . . . .	52	26	214	45	42	8	119	36	69	-	-
CZECH . . . . .	22	7	44	-	-	20	24	-	12	-	-
DUTCH . . . . .	299	76	934	175	48	262	449	22	164	103	8
FINNISH . . . . .	5	-	17	6	-	5	6	-	-	-	-
FRENCH . . . . .	411	57	1 272	243	115	503	411	14	122	123	7
GERMAN . . . . .	2 204	568	6 634	999	421	2 304	2 910	77	1 149	573	90
GREEK . . . . .	330	156	1 009	114	119	226	550	108	348	59	-
HUNGARIAN . . . . .	36	13	142	38	7	26	71	7	41	41	-
ITALIAN . . . . .	1 188	402	3 752	545	260	1 056	1 891	182	921	405	18
JAPANESE . . . . .	61	-	185	39	19	61	66	-	6	-	-
KOREAN . . . . .	68	37	215	32	40	27	116	40	81	13	6
LITHUANIAN . . . . .	44	5	97	5	-	44	48	-	11	10	-
NORWEGIAN . . . . .	17	12	69	-	-	15	54	-	43	6	-
PERSIAN . . . . .	-	-	-	-	-	-	-	-	-	-	-
PHILIPPINE LANGUAGES . . . . .	62	7	180	47	-	43	90	-	23	5	-
POLISH . . . . .	1 021	366	2 852	307	71	922	1 552	25	774	438	86
PORTUGUESE . . . . .	34	32	96	-	23	2	71	23	69	17	-
RUSSIAN . . . . .	67	20	198	22	20	58	98	4	40	-	-
SERBO-CROATIAN . . . . .	10	8	19	-	-	2	17	-	15	5	-
SLOVAK . . . . .	123	34	394	31	9	137	217	-	101	37	7
SPANISH . . . . .	2 362	1 584	8 072	827	2 541	1 024	3 680	2 215	2 944	706	91
SWEDISH . . . . .	33	3	124	25	19	54	26	-	5	11	-
THAI . . . . .	5	-	21	11	-	5	5	-	-	-	-
UKRAINIAN . . . . .	125	38	384	47	14	113	210	5	88	75	6
VIETNAMESE . . . . .	43	43	198	-	59	-	139	59	139	41	-
YIDDISH . . . . .	80	29	210	21	14	60	115	-	71	7	-
OTHER SPECIFIED LANGUAGE . . . . .	2 958	932	8 836	1 256	536	2 588	4 456	169	1 970	976	-
UNSPECIFIED LANGUAGE . . . . .	222	23	684	117	70	264	233	-	66	50	-
FEMALE . . . . .	1 971	1 006	18 989	2 503	2 289	4 799	9 398	1 523	4 970	2 277	216
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES . . . . .	5	-	20	5	-	10	5	-	-	-	-
ARABIC . . . . .	4	-	15	2	-	3	10	-	6	-	-
ARMENIAN . . . . .	-	-	2	-	-	-	2	-	-	9	-
ASIAN INDIAN LANGUAGES . . . . .	-	-	124	24	13	15	72	9	48	5	-
CHINESE . . . . .	13	13	111	11	20	6	74	14	48	-	-
CZECH . . . . .	-	-	17	-	-	6	11	-	5	-	-
DUTCH . . . . .	35	7	511	116	32	159	204	20	89	55	-
FINNISH . . . . .	-	-	6	-	-	-	6	-	-	-	-
FRENCH . . . . .	42	9	627	115	70	180	262	14	66	86	-
GERMAN . . . . .	225	45	3 372	496	204	1 138	1 534	51	602	374	84
GREEK . . . . .	18	6	459	66	46	108	239	46	163	29	-
HUNGARIAN . . . . .	-	-	86	18	7	24	37	7	28	25	-
ITALIAN . . . . .	143	54	1 962	323	122	570	947	80	496	313	12
JAPANESE . . . . .	10	-	86	12	11	8	55	-	-	-	-
KOREAN . . . . .	-	-	100	8	18	-	74	18	43	6	6
LITHUANIAN . . . . .	14	-	46	-	-	18	28	-	6	6	-
NORWEGIAN . . . . .	-	-	47	-	-	15	32	-	26	-	-
PERSIAN . . . . .	-	-	-	-	-	-	-	-	-	-	-
PHILIPPINE LANGUAGES . . . . .	7	7	86	19	-	-	67	-	12	5	-
POLISH . . . . .	182	88	1 446	147	51	405	843	13	398	302	73
PORTUGUESE . . . . .	5	5	42	-	11	-	31	11	29	-	-
RUSSIAN . . . . .	15	-	96	14	7	15	60	-	20	-	-
SERBO-CROATIAN . . . . .	-	-	9	-	-	-	9	-	7	5	-
SLOVAK . . . . .	14	-	176	19	4	40	113	-	59	24	-
SPANISH . . . . .	812	679	4 338	384	1 339	535	2 080	1 145	1 660	303	35
SWEDISH . . . . .	-	-	70	16	16	20	18	-	2	-	-
THAI . . . . .	-	-	11	6	-	-	5	-	-	-	-
UKRAINIAN . . . . .	17	-	206	35	14	44	113	5	50	62	6
VIETNAMESE . . . . .	12	12	72	-	8	-	64	8	64	3	-
YIDDISH . . . . .	18	6	96	-	7	20	69	-	37	7	-
OTHER SPECIFIED LANGUAGE . . . . .	356	75	4 453	629	254	1 369	2 201	82	987	615	-
UNSPECIFIED LANGUAGE . . . . .	34	-	297	38	35	91	133	-	19	43	-



TABLE 198. LANGUAGE SPOKEN AT HOME BY FAMILIES AND BY FAMILY MEMBERS AND UNRELATED INDIVIDUALS 5 YEARS AND OVER BY AGE AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

YORK, PA SMSA	DEFINITIONS OF TERMS: SEE APPENDICES A AND B										UNRELATED INDIVIDUALS 5 YEARS AND OVER WHO SPEAK LANGUAGE OTHER THAN ENGLISH	
	FAMILIES--LANGUAGE OTHER THAN ENGLISH SPOKEN		PERSONS IN FAMILIES IN WHICH LANGUAGE OTHER THAN ENGLISH IS SPOKEN									
	ALL MEMBERS SPEAK OTHER LANGUAGE	5 YEARS AND OVER	5 TO 17 YEARS ONLY ENGLISH	OTHER LANGUAGE	18 YEARS AND OVER ONLY ENGLISH	OTHER LANGUAGE	ALL MEMBERS SPEAK OTHER LANGUAGE 5 TO 17	18 YRS +				
TOTAL	5 555	1 224	18 868	3 327	2 386	6 418	6 737	1 037	2 627	1 135	237	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES.	9	-	19	-	2	9	8	-	-	-	-	
ARABIC	34	8	94	6	10	41	37	-	16	-	-	
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-	
ASIAN INDIAN LANGUAGES	87	72	313	21	101	6	185	100	151	7	-	
CHINESE.	75	56	306	17	121	5	163	121	133	10	8	
CZECH.	6	6	19	-	6	-	13	6	13	-	5	
DUTCH.	70	18	193	20	10	69	94	3	40	38	7	
FINNISH.	9	-	16	-	-	9	7	-	-	7	-	
FRENCH	842	32	2 904	575	291	1 246	792	15	57	162	33	
GERMAN	1 210	165	3 968	694	413	1 500	1 361	74	347	205	27	
GREEK.	203	122	728	64	170	138	356	157	266	46	-	
HUNGARIAN.	35	11	85	-	14	30	41	3	23	8	-	
ITALIAN.	435	122	1 318	196	78	377	667	29	304	77	26	
JAPANESE	57	-	199	55	-	67	77	-	-	13	-	
KOREAN	71	15	238	59	23	59	97	16	37	-	-	
LITHUANIAN	15	-	37	-	-	22	15	-	-	10	-	
NORWEGIAN.	6	2	19	6	2	4	7	-	4	-	-	
PERSIAN.	13	2	37	-	-	20	17	-	5	2	-	
PHILIPPINE LANGUAGES	25	10	84	19	12	15	38	12	19	-	-	
POLISH	90	8	337	104	6	94	133	-	17	6	-	
PORTUGUESE	8	2	20	-	3	6	11	3	5	8	-	
RUSSIAN.	14	14	44	-	10	2	32	10	30	4	-	
SERBO-CROATIAN	29	16	100	15	-	45	40	-	30	-	6	
SLOVAK	13	3	65	8	3	27	27	3	7	-	-	
SPANISH.	1 337	368	4 772	915	748	1 522	1 587	388	744	300	120	
SWEDISH.	2	2	4	-	1	-	3	1	3	13	-	
THAI	17	3	54	21	-	14	19	-	5	8	-	
UKRAINIAN.	26	6	106	50	-	14	42	-	13	6	-	
VIETNAMESE	69	44	277	37	63	27	150	58	127	20	-	
YIDDISH.	13	7	52	10	18	12	12	11	12	13	-	
OTHER SPECIFIED LANGUAGE	444	108	1 395	219	88	530	558	27	215	115	5	
UNSPECIFIED LANGUAGE	289	2	1 065	216	193	508	148	-	4	57	-	
FEMALE	638	165	9 673	1 681	1 228	3 042	3 722	497	1 352	602	74	
AMERICAN INDIAN AND ALASKA NATIVE LANGUAGES.	-	-	8	-	-	7	1	-	-	-	-	
ARABIC	6	6	45	-	6	25	14	-	8	-	-	
ARMENIAN	-	-	-	-	-	-	-	-	-	-	-	
ASIAN INDIAN LANGUAGES	-	-	178	16	63	4	95	62	77	7	-	
CHINESE.	-	-	150	2	69	3	76	69	63	8	8	
CZECH.	-	-	7	-	-	-	7	-	7	-	5	
DUTCH.	6	4	93	11	5	21	56	3	23	20	7	
FINNISH.	3	-	8	-	-	3	5	-	-	7	-	
FRENCH	96	6	1 499	269	164	572	494	9	31	89	19	
GERMAN	112	6	2 039	359	211	703	766	35	173	110	12	
GREEK.	13	6	385	37	75	88	185	67	135	27	-	
HUNGARIAN.	-	-	39	-	5	15	19	-	10	6	-	
ITALIAN.	25	-	728	142	35	201	350	17	166	31	-	
JAPANESE	-	-	98	19	-	18	61	-	-	3	-	
KOREAN	10	-	133	42	5	11	75	-	22	-	-	
LITHUANIAN	5	-	21	-	-	15	6	-	-	-	-	
NORWEGIAN.	2	2	11	2	2	3	4	-	4	-	-	
PERSIAN.	2	-	23	-	-	11	12	-	3	2	-	
PHILIPPINE LANGUAGES	-	-	36	4	6	3	23	6	9	-	-	
POLISH	-	-	159	38	6	52	63	-	6	-	-	
PORTUGUESE	-	-	12	-	3	-	9	3	3	8	-	
RUSSIAN.	-	-	18	-	5	-	13	5	11	-	-	
SERBO-CROATIAN	7	7	48	5	-	23	20	-	15	-	-	
SLOVAK	-	-	29	8	3	13	5	3	2	-	-	
SPANISH.	276	115	2 412	438	395	740	839	177	394	132	18	
SWEDISH.	-	-	1	-	-	-	1	-	1	8	-	
THAI	-	-	26	10	-	-	16	-	2	-	-	
UKRAINIAN.	-	-	59	29	-	2	28	-	7	6	-	
VIETNAMESE	6	-	139	28	24	7	80	21	62	-	-	
YIDDISH.	-	-	24	-	13	6	5	6	5	13	-	
OTHER SPECIFIED LANGUAGE	40	13	709	105	30	285	289	14	111	78	5	
UNSPECIFIED LANGUAGE	29	-	536	117	103	211	105	-	2	47	-	



TABLE 199. SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS OF PERSONS IN HOUSEHOLDS BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B														
PENNSYLVANIA	PERSONS IN HOUSEHOLDS	SPEAK ONLY ENGLISH			TOTAL	SPEAK SPANISH AT HOME				TOTAL	SPEAK ANOTHER LANGUAGE AT HOME			
		ALL HHLD MBRS SPK ONLY ENGL	1+ HHLD MBRS SPK SPANISH	1+ HHLD MBRS SPK OTH LANG		ABILITY TO SPEAK ENGLISH					VERY WELL	WELL	NOT WELL	NOT AT ALL
HOUSEHOLD RELATIONSHIP														
PERSONS 5 YEARS AND OVER	10 821 279	9 589 768	87 471	406 961	128 510	71 482	32 264	18 496	6 268	608 569	394 503	153 470	52 935	7 661
IN FAMILIES	9 501 174	8 405 119	82 082	391 107	113 721	63 003	28 930	16 189	5 599	509 145	330 065	127 705	44 401	6 974
HOUSEHOLDER: MALE	2 631 664	2 343 525	19 394	87 489	21 522	11 069	6 260	3 388	805	159 734	102 869	43 122	12 600	1 143
FEMALE	516 145	455 842	5 059	12 010	10 426	4 352	2 288	2 569	1 217	32 808	21 274	7 978	3 250	306
SPOUSE: MALE	81 463	71 477	626	2 698	1 708	785	391	380	152	4 954	3 208	1 283	402	61
FEMALE	2 516 516	2 244 858	15 295	73 435	22 443	12 710	5 062	3 317	1 354	160 485	106 090	39 690	12 824	1 881
CHILD	3 321 286	2 935 546	37 215	190 916	50 357	31 104	13 059	5 239	955	107 252	75 273	23 177	7 707	1 095
OTHER RELATIVES	434 100	353 871	4 493	24 559	7 265	2 983	1 870	1 296	1 116	43 912	21 351	12 455	7 618	2 488
NOT IN FAMILIES	1 320 105	1 184 649	5 389	15 854	14 789	8 479	3 334	2 307	669	99 424	64 438	25 765	8 534	687
HOUSEHOLDER	1 072 851	969 956	1 425	4 063	9 492	5 681	1 979	1 432	400	87 915	57 095	22 781	7 565	474
MALE	405 985	369 067	837	2 244	5 381	3 048	1 221	917	195	28 456	18 659	7 523	2 177	97
FEMALE	666 866	600 889	588	1 819	4 111	2 633	758	515	205	59 459	38 436	15 258	5 388	377
NONRELATIVES	247 254	214 693	3 964	11 791	5 297	2 798	1 355	875	269	11 509	7 343	2 984	969	213
AGE														
PERSONS 5 YEARS AND OVER	10 821 279	9 589 768	87 471	406 961	128 510	71 482	32 264	18 496	6 268	608 569	394 503	153 470	52 935	7 661
5 TO 13 YEARS	1 533 507	1 373 568	19 699	71 312	24 831	13 322	7 838	3 070	601	44 097	28 088	11 148	4 031	830
14 TO 17 YEARS	832 913	735 455	9 864	45 255	16 255	10 889	3 733	1 367	266	26 084	19 028	5 177	1 697	182
18 TO 24 YEARS	1 351 014	1 207 682	12 271	66 270	22 212	13 819	4 605	2 956	832	42 579	30 529	8 796	2 856	398
25 TO 44 YEARS	3 039 848	2 750 117	25 803	100 536	41 819	22 383	10 447	6 764	2 225	121 573	80 364	29 685	10 455	1 069
45 TO 64 YEARS	2 618 512	2 300 344	16 125	94 076	17 669	8 281	4 358	3 543	1 487	190 298	130 841	43 717	13 678	2 062
65 YEARS AND OVER	1 445 485	1 222 602	3 709	29 512	5 724	2 788	1 283	796	857	183 938	105 653	54 947	20 218	3 120
RESIDENCE IN 1975 AND CITIZENSHIP														
PERSONS 5 YEARS AND OVER	10 822 147	9 596 913	86 249	405 769	127 150	70 303	32 110	18 265	6 472	606 066	392 606	154 236	52 103	7 121
SAME HOUSE	7 145 552	6 309 008	54 020	296 423	59 268	34 251	15 298	7 480	2 239	426 833	280 978	109 686	33 445	2 724
DIFFERENT HOUSE IN UNITED STATES	3 595 104	3 261 079	31 659	106 771	53 983	32 050	12 954	7 099	1 880	141 612	98 513	31 809	9 901	1 389
SAME COUNTY	2 387 803	2 172 904	21 192	67 825	35 973	20 563	8 778	5 069	1 563	89 909	61 534	20 789	6 536	1 050
DIFFERENT COUNTY	1 207 301	1 088 175	10 467	38 946	18 010	11 487	4 176	2 030	317	51 703	36 979	11 020	3 365	339
SAME STATE	688 738	628 861	5 474	21 175	6 353	4 243	1 399	612	99	26 875	19 177	5 700	1 827	171
DIFFERENT STATE	518 563	459 314	4 993	17 771	11 657	7 244	2 777	1 418	218	24 828	17 802	5 320	1 538	168
NORTHEAST	200 175	171 512	1 863	7 157	7 742	4 166	2 234	1 149	193	11 901	8 572	2 530	713	86
NORTH CENTRAL	94 640	85 449	702	3 034	875	626	124	125	-	4 580	3 347	1 033	183	17
SOUTH	176 704	160 462	1 726	5 879	2 173	1 750	305	93	25	6 464	4 559	1 374	475	56
WEST	47 044	41 891	702	1 701	867	702	114	51	-	1 883	1 324	383	167	9
PUERTO RICO	10 842	690	146	-	9 940	2 645	2 596	2 727	1 972	66	18	40	8	-
OTHER OUTLYING AREA	509	355	-	25	-	-	-	-	-	129	46	25	49	9
ABROAD	70 140	25 781	424	2 550	3 959	1 357	1 262	959	381	37 426	13 051	12 676	8 700	2 999
NOT A CITIZEN	42 414	6 501	96	827	2 319	579	788	698	254	32 671	10 219	11 582	7 949	2 921
SCHOOL ENROLLMENT														
PERSONS 5 YEARS OLD AND OVER ENROLLED IN SCHOOL	2 794 392	2 478 489	34 213	140 203	48 603	30 047	12 754	4 984	818	92 884	65 274	20 471	6 493	646
NURSERY SCHOOL OR KINDERGARTEN	164 595	149 478	1 852	6 551	2 440	957	881	474	128	4 274	2 531	1 267	391	85
ELEMENTARY (1 TO 8 YEARS)	1 418 219	1 267 862	18 795	67 215	23 622	13 207	7 315	2 614	486	40 725	26 921	10 164	3 267	373
HIGH SCHOOL (1 TO 4 YEARS)	796 654	705 347	9 063	43 922	14 778	10 113	3 274	1 212	179	23 544	17 827	4 045	1 574	98
COLLEGE	414 924	355 802	4 503	22 515	7 763	5 770	1 284	684	25	24 341	17 995	4 995	1 261	90
YEARS OF SCHOOL COMPLETED														
PERSONS 25 YEARS OLD AND OVER	7 103 845	6 273 063	45 637	224 124	65 212	33 452	16 088	11 103	4 569	495 809	316 858	128 349	44 351	6 251
ELEMENTARY: 0 TO 4 YEARS	139 090	82 732	865	3 351	7 502	1 014	1 397	2 857	2 234	44 640	12 621	17 029	12 285	2 705
5 TO 8 YEARS	1 136 844	931 361	4 613	31 110	12 897	3 973	3 903	3 474	1 547	156 863	90 308	49 837	14 610	2 108
HIGH SCHOOL: 1 TO 3 YEARS	1 205 648	1 070 737	8 476	39 550	11 724	5 451	3 822	2 009	442	75 161	52 574	17 504	4 636	447
4 YEARS	2 894 610	2 638 451	19 795	96 870	16 777	10 832	4 052	1 647	246	122 717	88 398	25 641	8 022	656
COLLEGE: 1 TO 3 YEARS	765 236	690 622	5 849	24 582	7 079	5 184	1 396	482	17	37 104	27 552	7 368	2 044	140
4 OR MORE YEARS	962 417	859 160	6 039	28 661	9 233	6 998	1 518	634	83	59 324	45 405	10 970	2 754	195
PERCENT HIGH SCHOOL GRADUATES	65.1	66.8	69.4	67.0	50.7	68.8	43.3	24.9	7.6	44.2	50.9	34.3	28.9	15.9
LABOR FORCE STATUS AND OCCUPATION														
PERSONS 16 YEARS AND OVER	8 880 780	7 857 241	62 552	313 950	95 483	52 783	22 416	14 758	5 526	551 554	356 919	139 791	48 122	6 722
LABOR FORCE	5 311 414	4 756 448	41 665	204 566	53 577	32 479	12 478	7 254	1 366	255 158	176 572	58 587	18 294	1 705
PERCENT OF PERSONS 16 YEARS AND OVER	59.8	60.5	66.6	65.2	56.1	61.5	55.7	49.2	24.7	46.3	49.5	41.9	38.0	25.4
CIVILIAN LABOR FORCE	5 302 155	4 748 436	41 514	204 077	53 378	32 308	12 467	7 237	1 366	254 750	176 226	58 559	18 260	1 705
EMPLOYED	4 908 042	4 397 663	37 723	188 020	46 625	28 815	10 759	6 028	1 023	238 011	165 153	54 955	16 434	1 469
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	1 019 649	914 538	7 658	35 445	8 939	6 947	1 434	536	22	53 069	42 982	8 154	1 824	109
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	437 212	395 028	3 507	15 781	3 058	2 357	498	195	8	19 838	15 879	3 106	809	44
PROFESSIONAL SPECIALTY OCCUPATIONS	582 437	519 510	4 151	19 664	5 881	4 590	936	341	14	33 231	27 103	5 048	1 015	65
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 434 082	1 297 804	10 609	56 842	11 615	8 481	2 096	1 000	38	57 212	44 148	10 334	2 606	124
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	146 751	132 054	1 000	5 693	1 334	1 008	222	104	-	6 670	4 840	1 572	254	4
SALES OCCUPATIONS	454 537	408 830	3 608	18 118	3 406	2 435	643	321	7	20 575	15 545	3 958	995	77
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	832 794	756 920	6 001	33 031	6 875	5 038	1 231	575	31	29 967	23 763	4 804	1 357	43
SERVICE OCCUPATIONS	609 362	538 737	5 437	24 576	6 905	4 208	1 673	812	212	33 707	21 444	8 787	3 154	322
PRIVATE HOUSEHOLD OCCUPATIONS	20 167	17 708	223	452	252	121	89	26	16	1 532	924	479	101	28
PROTECTIVE SERVICE OCCUPATIONS	72 092	64 945	702	3 107	684	494	152	31	7	2 654	2 008	499	138	9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	517 103	456 084	4 512	21 017	5 969	3 593	1 432	755	189	29 521	18 512	7 809	2 915	285
FARMING, FORESTRY, AND FISHING OCCUPATIONS	78 395	65 812	502	2 449	1 038	426	238	285	89	8 594	4 811	3 432	316	35
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	658 059	591 334	4 782	25 487	4 295	2 560	1 094	543	98	32 161	20 103	9 167	2 677	214
OPERATORS, FABRICATORS, AND LABORERS	1 108 495	989 438	8 735	43 221	13 833	6 193	4 224	2 852	564	53 268	31 665	15 081	5 857	665



TABLE 199. SELECTED SOCIAL AND ECONOMIC CHARACTERISTICS OF PERSONS IN HOUSEHOLDS BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS IN HOUSEHOLDS	SPEAK ONLY ENGLISH				SPEAK SPANISH AT HOME				SPEAK ANOTHER LANGUAGE AT HOME				
		ALL HHLD MBRS SPK ONLY ENGL	1+ HHLD MBRS SPK SPANISH	1+ HHLD MBRS SPK OTH LANG	TOTAL	ABILITY TO SPEAK ENGLISH				TOTAL	ABILITY TO SPEAK ENGLISH			
						VERY WELL	WELL	NOT WELL	NOT AT ALL		VERY WELL	WELL	NOT WELL	NOT AT ALL
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	590 022	519 863	4 452	22 412	8 830	3 650	2 839	1 950	391	34 465	19 327	10 279	4 363	496
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	248 858	228 020	2 190	9 107	1 568	956	425	136	51	7 973	5 900	1 683	376	14
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	269 615	241 555	2 093	11 702	3 435	1 587	960	766	122	10 830	6 438	3 119	1 118	155
UNEMPLOYED . . . . .	394 113	350 773	3 791	16 057	6 753	3 493	1 708	1 209	343	16 739	11 073	3 604	1 826	236
PERCENT OF CIVILIAN LABOR FORCE . . . . .	7.4	7.4	9.1	7.9	12.7	10.8	13.7	16.7	25.1	6.6	6.3	6.2	10.0	13.8
NOT IN LABOR FORCE . . . . .	3 569 366	3 100 793	20 887	109 384	41 906	20 304	9 938	7 504	4 160	296 396	180 347	81 204	29 828	5 017
LABOR FORCE STATUS IN 1979 AND EARNINGS IN 1979														
MALE, 16 YEARS AND OVER . . . . .	4 169 311	3 689 089	32 100	165 352	43 682	23 760	11 328	6 692	1 902	239 088	154 390	63 267	19 533	1 898
WORKED IN 1979 . . . . .	3 234 849	2 894 338	26 006	130 685	30 798	17 859	7 812	4 436	691	153 022	104 673	37 055	10 472	822
MEAN EARNINGS IN 1979 . . . . .	\$15 795	\$15 856	\$16 242	\$14 538	\$12 547	\$13 998	\$11 539	\$9 445	\$6 174	\$16 297	\$17 366	\$14 569	\$12 306	\$8 735
DID NOT WORK IN 1979 . . . . .	934 462	794 751	6 094	34 667	12 884	5 901	3 516	2 256	1 211	86 066	49 717	26 212	9 061	1 076
FEMALE, 16 YEARS AND OVER . . . . .	4 711 469	4 168 152	30 452	148 598	51 801	29 023	11 088	8 066	3 624	312 466	202 529	76 524	28 589	4 824
WORKED IN 1979 . . . . .	2 365 755	2 124 596	17 537	84 106	24 151	16 004	4 857	2 777	516	115 365	82 214	24 236	8 030	885
MEAN EARNINGS IN 1979 . . . . .	\$7 133	\$7 139	\$6 750	\$6 823	\$6 510	\$6 636	\$6 321	\$6 408	\$4 938	\$7 445	\$7 734	\$6 806	\$6 557	\$5 873
DID NOT WORK IN 1979 . . . . .	2 345 714	2 043 556	12 915	64 492	27 650	13 019	6 231	5 292	3 108	197 101	120 315	52 288	20 559	3 939
INCOME IN 1979														
MALE, 15 YEARS AND OVER . . . . .	4 275 314	3 782 667	33 417	171 049	45 754	25 206	11 746	6 855	1 947	242 427	156 821	63 905	19 782	1 919
WITHOUT INCOME . . . . .	311 486	267 811	4 012	17 321	7 515	4 358	1 921	907	329	14 827	8 805	3 873	1 779	370
WITH INCOME . . . . .	3 963 828	3 514 856	29 405	153 728	38 239	20 848	9 825	5 948	1 618	227 600	148 016	60 032	18 003	1 549
\$1 TO \$1,999 OR LOSS . . . . .	289 482	253 479	2 937	15 135	5 135	2 722	1 216	866	331	12 796	8 058	3 092	1 427	219
\$2,000 TO \$3,999 . . . . .	309 890	264 912	2 665	13 845	5 193	2 309	1 063	1 157	664	23 275	13 078	6 932	2 870	395
\$4,000 TO \$5,999 . . . . .	313 359	268 491	1 964	12 055	3 964	1 818	1 111	814	221	26 885	15 649	8 308	2 709	219
\$6,000 TO \$7,999 . . . . .	306 852	265 718	1 751	11 859	3 673	1 834	1 032	662	145	23 851	14 135	7 094	2 347	275
\$8,000 TO \$9,999 . . . . .	301 280	264 337	1 863	12 291	3 282	1 629	953	599	101	19 507	12 257	5 625	1 551	74
\$10,000 TO \$11,999 . . . . .	313 859	278 212	2 039	11 701	3 480	1 795	1 054	557	74	18 427	11 776	5 040	1 514	97
\$12,000 TO \$14,999 . . . . .	445 972	400 712	2 910	16 240	4 128	2 318	1 214	534	62	21 982	14 170	6 028	1 732	52
\$15,000 TO \$19,999 . . . . .	687 451	620 953	5 162	25 130	4 423	2 784	1 486	435	18	31 783	21 733	7 843	2 058	149
\$20,000 TO \$24,999 . . . . .	458 460	415 919	3 566	16 553	2 141	1 525	433	183	-	20 281	14 729	4 612	892	48
\$25,999 TO \$34,999 . . . . .	343 093	309 561	2 764	12 091	1 581	1 187	315	77	2	17 096	12 998	3 529	553	16
\$35,000 TO \$49,999 . . . . .	111 744	99 835	1 009	4 153	646	451	158	37	-	6 101	4 806	1 060	230	5
\$50,000 OR MORE . . . . .	82 386	72 727	775	2 675	593	476	90	27	-	5 616	4 627	869	120	-
MEDIAN . . . . .	\$12 845	\$13 054	\$13 372	\$11 996	\$8 702	\$10 125	\$8 951	\$6 383	\$3 311	\$10 813	\$11 840	\$9 626	\$7 688	\$5 350
MEAN . . . . .	\$15 072	\$15 207	\$15 742	\$14 108	\$11 375	\$13 242	\$10 487	\$8 181	\$4 442	\$14 185	\$15 474	\$12 410	\$10 124	\$6 982
FEMALE, 15 YEARS AND OVER . . . . .	4 814 388	4 258 831	31 583	153 869	54 093	30 605	11 598	8 254	3 636	316 012	205 283	77 109	28 755	4 865
WITHOUT INCOME . . . . .	1 235 411	1 088 760	9 015	45 754	16 405	9 225	3 808	2 330	1 042	75 477	48 231	18 713	6 817	1 716
WITH INCOME . . . . .	3 578 977	3 170 071	22 568	108 115	37 688	21 380	7 790	5 924	2 594	240 535	157 052	58 396	21 938	3 149
\$1 TO \$1,999 OR LOSS . . . . .	660 474	581 620	4 697	23 738	8 628	4 992	1 808	1 288	540	41 791	27 584	9 864	3 516	827
\$2,000 TO \$3,999 . . . . .	811 820	705 177	4 938	22 395	9 534	4 735	2 047	1 659	1 093	69 776	42 050	18 492	7 997	1 237
\$4,000 TO \$5,999 . . . . .	544 837	478 049	3 244	14 958	6 244	2 966	1 385	1 289	604	42 342	26 300	11 324	4 234	484
\$6,000 TO \$7,999 . . . . .	439 509	390 593	2 645	13 096	4 250	2 453	885	685	227	28 925	18 701	7 256	2 694	274
\$8,000 TO \$9,999 . . . . .	344 213	309 257	2 302	11 048	3 027	1 907	564	462	94	18 579	12 789	4 213	1 442	135
\$10,000 TO \$11,999 . . . . .	255 133	230 741	1 577	8 042	2 100	1 457	427	195	21	12 673	8 953	2 757	881	82
\$12,000 TO \$14,999 . . . . .	243 457	222 071	1 381	6 921	1 793	1 247	361	205	-	11 291	8 516	2 126	578	71
\$15,000 TO \$19,999 . . . . .	180 374	163 742	1 163	5 336	1 263	997	195	63	8	8 870	7 060	1 444	360	6
\$20,000 TO \$24,999 . . . . .	57 662	52 105	353	1 512	507	375	87	45	-	3 185	2 556	483	140	6
\$25,999 TO \$34,999 . . . . .	27 943	25 150	152	710	198	154	25	12	7	1 733	1 432	225	54	22
\$35,000 TO \$49,999 . . . . .	7 806	6 701	55	156	75	60	-	15	-	819	641	145	28	5
\$50,000 OR MORE . . . . .	5 749	4 865	61	203	69	37	26	6	-	551	470	67	14	-
MEDIAN . . . . .	\$5 096	\$5 187	\$4 960	\$5 027	\$4 207	\$4 586	\$4 052	\$4 023	\$3 291	\$4 371	\$4 613	\$4 135	\$3 867	\$2 984
MEAN . . . . .	\$6 576	\$6 636	\$6 478	\$6 373	\$5 657	\$6 164	\$5 438	\$4 949	\$3 745	\$6 028	\$6 432	\$5 441	\$4 973	\$4 096
INCOME IN 1979 BELOW POVERTY LEVEL														
PERSONS 5 YEARS AND OVER FOR WHOM POVERTY STATUS IS DETERMINED . . . . .	1 075 316	923 423	12 505	27 909	41 214	18 259	11 606	7 920	3 429	70 265	37 929	20 263	9 963	2 110
IN FAMILIES . . . . .	749 518	639 453	10 219	21 656	35 615	15 287	10 541	6 845	2 942	42 575	21 143	12 730	6 935	1 767
HOUSEHOLDER . . . . .	244 686	211 307	2 597	4 965	10 771	3 717	2 766	2 983	1 305	15 046	7 973	4 449	2 205	419
RELATED CHILD 5 TO 17 YEARS . . . . .	309 005	264 552	5 397	9 900	16 930	8 361	5 748	2 253	568	12 226	5 564	3 932	2 199	531
OWN CHILD 5 TO 17 YEARS . . . . .	289 978	248 223	5 002	8 960	16 097	7 995	5 414	2 155	533	11 696	5 311	3 855	2 044	486
OTHER RELATIVES . . . . .	195 827	163 594	2 225	6 791	7 914	3 209	2 027	1 609	1 609	15 303	7 606	4 349	2 531	817
UNRELATED INDIVIDUAL . . . . .	325 798	283 970	2 286	6 253	5 599	2 972	1 065	1 075	487	27 690	16 786	7 533	3 028	343
MALE . . . . .	104 278	89 971	1 146	2 909	2 576	1 280	518	542	236	7 676	4 528	2 287	791	70
FEMALE . . . . .	221 520	193 999	1 140	3 344	3 023	1 692	547	533	251	20 014	12 258	5 246	2 237	273
IN FAMILIES WITH FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	345 033	305 592	5 121	7 598	18 220	8 034	5 334	3 376	1 476	8 502	5 263	2 108	977	154
HOUSEHOLDER . . . . .	119 548	106 581	1 442	1 649	6 010	2 091	1 375	1 716	828	3 866	2 361	966	474	65
RELATED CHILD 5 TO 17 YEARS . . . . .	176 655	156 597	3 038	4 092	10 204	5 033	3 507	1 349	315	2 724	1 767	691	227	39
OWN CHILD 5 TO 17 YEARS . . . . .	164 014	145 455												



TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA		DIFFERENT HOUSE IN UNITED STATES										ABROAD	
		TOTAL	SAME HOUSE	TOTAL		SAME COUNTY	SAME STATE	DIFFERENT COUNTY					
								DIFFERENT STATE					
								TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH		WEST
TOTAL													
PERSONS 5 YEARS AND OVER		11 122 044	7 226 523	3 809 141	2 450 274	785 275	573 592	235 719	99 950	188 657	49 266	86 380	
5 TO 9 YEARS		796 460	425 448	362 596	245 374	63 952	53 270	18 484	10 228	19 569	4 989	8 416	
10 TO 14 YEARS		930 830	632 335	291 170	194 643	50 646	45 881	16 889	9 028	15 853	4 111	7 325	
15 TO 19 YEARS		1 076 692	745 723	322 349	181 240	81 476	59 633	30 099	9 351	16 227	3 958	8 620	
20 TO 24 YEARS		1 057 116	434 558	609 968	364 341	157 778	87 849	43 316	12 459	26 167	5 907	12 590	
25 TO 29 YEARS		960 855	277 528	646 619	413 435	136 837	96 347	33 952	16 797	34 964	10 634	16 708	
30 TO 34 YEARS		850 293	376 175	463 480	298 932	93 096	71 452	25 936	13 502	24 672	7 342	10 638	
35 TO 39 YEARS		681 731	417 173	258 128	165 400	49 059	43 669	15 648	8 975	15 060	3 986	6 430	
40 TO 44 YEARS		590 201	427 348	157 895	104 026	27 194	26 675	10 544	5 123	8 595	2 413	4 958	
45 TO 49 YEARS		597 898	474 937	119 873	79 651	21 498	18 724	7 494	3 829	6 041	1 360	3 088	
50 TO 54 YEARS		695 922	579 419	114 261	78 585	20 158	15 518	6 525	2 937	4 771	1 285	2 242	
55 TO 59 YEARS		718 153	610 353	106 013	74 406	17 983	13 624	6 059	2 175	4 258	1 132	1 787	
60 TO 64 YEARS		638 842	545 433	92 212	65 144	16 044	11 024	5 523	1 581	3 337	583	1 197	
65 TO 69 YEARS		543 886	461 486	81 291	56 197	14 579	10 515	5 785	1 392	2 793	545	1 109	
70 TO 74 YEARS		413 362	348 029	64 815	46 704	11 265	6 846	3 579	941	1 993	333	518	
75 YEARS AND OVER		589 803	470 578	118 471	82 196	23 710	12 565	5 888	1 632	4 357	688	754	
MALES 5 YEARS AND OVER		5 296 445	3 417 587	1 831 767	1 163 157	380 953	287 657	115 475	50 200	95 674	26 308	47 091	
5 TO 9 YEARS		406 592	216 403	185 684	125 069	32 548	28 067	9 787	5 285	10 397	2 598	4 505	
10 TO 14 YEARS		474 203	322 061	148 033	98 271	26 402	23 360	8 655	4 583	8 003	2 119	4 109	
15 TO 19 YEARS		542 901	388 348	150 124	83 407	37 727	28 990	14 190	4 696	8 033	2 071	4 429	
20 TO 24 YEARS		520 663	242 150	271 414	156 951	71 722	42 741	20 841	6 009	12 767	3 124	7 099	
25 TO 29 YEARS		466 869	136 749	320 590	203 814	67 369	49 407	16 363	8 405	18 400	6 239	9 530	
30 TO 34 YEARS		418 251	172 512	239 651	153 724	49 438	36 489	12 951	6 647	13 063	3 828	6 088	
35 TO 39 YEARS		330 208	191 599	135 158	85 817	26 635	22 706	8 306	4 618	7 675	2 107	3 451	
40 TO 44 YEARS		283 790	197 757	83 192	53 940	14 723	14 529	5 630	2 991	4 559	1 349	2 841	
45 TO 49 YEARS		285 616	222 613	61 294	39 892	11 138	10 264	3 992	2 095	3 421	756	1 709	
50 TO 54 YEARS		329 761	272 535	56 097	37 464	10 226	8 407	3 634	1 625	2 441	707	1 129	
55 TO 59 YEARS		334 035	283 525	49 623	34 315	8 592	6 716	2 929	1 132	2 108	547	887	
60 TO 64 YEARS		291 960	251 439	40 036	27 542	7 489	5 005	2 400	751	1 577	277	485	
65 TO 69 YEARS		236 131	203 641	32 104	21 532	5 956	4 616	2 637	547	1 163	269	386	
70 TO 74 YEARS		169 857	146 200	23 440	16 915	3 974	2 551	1 338	398	671	144	217	
75 YEARS AND OVER		205 608	170 055	35 327	24 504	7 014	3 809	1 822	418	1 396	173	226	
FEMALES 5 YEARS AND OVER		5 825 599	3 808 936	1 977 374	1 287 117	404 322	285 935	120 244	49 750	92 983	22 958	39 289	
5 TO 9 YEARS		389 868	209 045	176 912	120 305	31 404	25 203	8 697	4 943	9 172	2 391	3 911	
10 TO 14 YEARS		456 627	310 274	143 137	96 372	24 244	22 521	8 234	4 445	7 850	1 992	3 216	
15 TO 19 YEARS		533 791	357 375	172 225	97 833	43 749	30 643	15 907	4 655	8 194	1 887	4 191	
20 TO 24 YEARS		536 453	192 408	338 554	207 390	86 056	45 108	22 475	6 450	13 400	2 783	5 491	
25 TO 29 YEARS		473 986	140 779	326 029	209 621	69 468	46 940	17 589	8 392	16 564	4 395	7 178	
30 TO 34 YEARS		432 042	203 663	223 829	145 208	43 658	34 963	12 985	6 855	11 609	3 514	4 550	
35 TO 39 YEARS		351 523	225 574	122 970	79 583	22 424	20 963	7 342	4 357	7 385	1 879	2 979	
40 TO 44 YEARS		306 411	229 591	74 703	50 086	12 471	12 146	4 914	2 132	4 036	1 064	2 117	
45 TO 49 YEARS		312 282	252 324	58 579	39 759	10 360	8 460	3 502	1 734	2 620	604	1 379	
50 TO 54 YEARS		366 161	306 884	58 164	41 121	9 932	7 111	2 891	1 312	2 330	578	1 113	
55 TO 59 YEARS		384 118	326 828	56 390	40 091	9 391	6 908	3 130	1 043	2 150	585	900	
60 TO 64 YEARS		346 882	293 994	52 176	37 602	8 555	6 019	3 123	830	1 760	306	712	
65 TO 69 YEARS		307 755	257 845	49 187	34 665	8 623	5 899	3 148	845	1 630	276	723	
70 TO 74 YEARS		243 505	201 829	41 375	29 789	7 291	4 295	2 241	543	1 322	189	301	
75 YEARS AND OVER		384 195	300 523	83 144	57 692	16 696	8 756	4 066	1 214	2 961	515	528	
PERSONS 21 YEARS AND OVER		8 097 775	5 309 452	2 728 506	1 775 327	556 536	396 643	158 919	69 210	133 040	35 474	59 817	
IN ARMED FORCES IN 1975		52 801	8 227	37 143	10 613	3 330	23 200	3 359	1 907	12 764	5 170	7 431	
21 TO 24 YEARS		9 844	1 540	7 161	2 360	722	4 079	591	323	2 204	961	1 143	
25 TO 29 YEARS		23 179	2 424	17 090	4 874	1 490	10 726	1 334	830	5 925	2 637	3 665	
30 TO 34 YEARS		10 024	2 107	6 907	2 174	683	4 050	649	270	2 318	813	1 010	
35 TO 39 YEARS		3 999	921	2 536	671	220	1 645	347	174	826	298	542	
40 TO 44 YEARS		3 069	435	2 038	308	149	1 581	291	125	834	331	596	
45 TO 49 YEARS		1 653	356	969	156	49	764	83	145	457	79	328	
50 YEARS AND OVER		1 033	444	442	70	17	355	64	40	200	51	147	
ATTENDING COLLEGE IN 1975		408 060	123 874	275 825	123 799	85 978	66 048	27 069	13 289	20 058	5 632	8 361	
21 TO 24 YEARS		139 085	48 312	88 546	38 419	31 536	18 591	8 904	3 144	5 565	978	2 227	
25 TO 29 YEARS		162 368	30 780	127 586	55 304	40 961	31 321	12 518	6 956	9 129	2 718	4 002	
30 TO 34 YEARS		54 130	14 662	37 972	19 073	8 855	10 044	3 583	1 919	3 380	1 162	1 496	
35 TO 39 YEARS		22 579	9 779	12 402	6 286	2 642	3 474	1 056	887	1 071	460	398	
40 YEARS AND OVER		29 898	20 341	9 319	4 717	1 984	2 618	1 008	383	913	314	238	
PERSONS 16 YEARS AND OVER		9 185 479	6 013 318	3 102 981	1 975 358	661 613	466 010	197 338	79 094	150 216	39 362	69 180	
IN ARMED FORCES IN 1980		12 192	2 185	8 676	1 186	830	6 660	1 359	951	3 182	1 168	1 331	
16 TO 19 YEARS		1 209	312	811	138	113	560	161	171	182	46	86	
20 TO 24 YEARS		3 116	630	2 398	369	259	1 770	544	364	650	212	88	
25 TO 29 YEARS		2 327	241	1 786	203	172	1 411	259	101	767	284	300	
30 TO 34 YEARS		2 033	219	1 527	191	166	1 170	179	94	596	301	287	
35 TO 39 YEARS		1 497	157	1 088	127	96	865	152	97	450	166	252	
40 TO 44 YEARS		916	567	357	35	6	526	58	41	298	129	192	
45 TO 49 YEARS		598	170	337	73	5	259	-	71	158	30	91	
50 YEARS AND OVER		496	299	162	50	13	99	6	12	81	-	35	
ATTENDING COLLEGE IN 1980		553 211	228 998	310 670	99 662	125 854	85 154	50 684	10 553	18 742	5 175	13 543	
16 TO 19 YEARS		149 220	69 402	78 049	14 236	39 831	23 982	16 973	2 357	3 897	755	1 769	
20 TO 24 YEARS		227 535	88 254	134 480	34 184	62 371	37 925	24 807	4 120	7 428	1 570	4 801	
25 TO 29 YEARS		74 055	16 964	53 132	25 768	13 976	13 388	5 329	2 295	3 978	1 786	3 959	
30 TO 34 YEARS		42 861	15 099	26 088	14 828	5 776	5 684	1 968	1 021	2 126	569	1 674	
35 YEARS AND OVER		59 540	39 279	18 921	10 646	4 100	4 175	1 607	760	1 313	495	1 340	



TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B.												
PENNSYLVANIA	DIFFERENT HOUSE IN UNITED STATES											
	TOTAL	SAME HOUSE	TOTAL	SAME COUNTY	SAME STATE	DIFFERENT COUNTY					ABROAD	
						DIFFERENT STATE						
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH	WEST		
WHITE												
PERSONS 5 YEARS AND OVER	10 026 011	6 565 338	3 411 016	2 145 103	746 990	518 923	213 253	92 572	167 847	45 251	49 657	
5 TO 9 YEARS	693 663	374 927	314 357	206 545	60 781	47 031	16 043	9 375	17 023	4 590	4 379	
10 TO 14 YEARS	814 429	561 966	248 616	160 184	47 479	40 953	14 711	8 430	14 054	3 758	3 847	
15 TO 19 YEARS	951 717	664 275	282 763	152 669	76 553	53 541	27 575	8 420	13 863	3 683	4 679	
20 TO 24 YEARS	941 971	381 277	553 903	324 047	150 788	79 068	39 749	11 454	22 493	5 372	6 791	
25 TO 29 YEARS	839 656	242 170	587 787	370 115	130 851	86 821	30 459	15 650	31 206	9 506	9 699	
30 TO 34 YEARS	763 826	338 111	419 474	266 076	88 384	65 014	23 240	12 537	22 468	6 769	6 241	
35 TO 39 YEARS	614 078	379 276	231 037	145 172	46 194	39 671	13 915	8 372	13 650	3 734	3 765	
40 TO 44 YEARS	529 980	388 169	138 488	88 898	25 521	24 069	9 406	4 677	7 844	2 142	3 323	
45 TO 49 YEARS	541 204	433 539	105 510	68 498	20 079	16 933	6 704	3 576	5 409	1 244	2 155	
50 TO 54 YEARS	636 645	533 502	101 538	67 806	19 259	14 473	6 027	2 707	4 481	1 258	1 605	
55 TO 59 YEARS	662 008	565 285	95 785	65 590	17 382	12 813	5 614	2 140	3 962	1 097	938	
60 TO 64 YEARS	593 581	508 126	84 719	58 984	15 353	10 372	5 225	1 444	3 147	556	736	
65 TO 69 YEARS	505 634	429 572	75 427	51 305	14 122	10 000	5 491	1 369	2 595	545	635	
70 TO 74 YEARS	385 550	324 779	60 430	43 025	11 013	6 392	3 335	849	1 799	309	341	
75 YEARS AND OVER	552 069	440 364	111 182	76 189	23 221	11 772	5 659	1 572	3 853	688	523	
MALES 5 YEARS AND OVER	4 790 647	3 117 736	1 644 955	1 023 334	360 870	260 751	104 594	46 615	85 600	23 942	27 956	
5 TO 9 YEARS	354 297	190 345	161 664	105 598	31 110	24 956	8 553	4 954	9 061	2 388	2 288	
10 TO 14 YEARS	415 103	286 587	126 278	80 811	24 548	20 919	7 599	4 289	7 137	1 894	2 238	
15 TO 19 YEARS	480 514	346 888	131 128	69 798	35 253	26 077	13 035	4 179	6 933	1 930	2 498	
20 TO 24 YEARS	467 945	215 637	248 250	141 052	68 244	38 954	19 310	5 574	11 233	2 837	4 058	
25 TO 29 YEARS	420 334	120 650	293 599	184 930	64 097	44 572	14 759	7 932	16 366	5 515	6 085	
30 TO 34 YEARS	378 221	156 313	218 453	138 619	46 826	33 008	11 603	6 092	11 858	3 455	3 455	
35 TO 39 YEARS	300 385	176 554	121 814	76 340	24 973	20 501	7 209	4 366	6 970	1 956	2 017	
40 TO 44 YEARS	257 106	181 616	73 584	46 693	13 757	13 134	4 971	2 731	4 228	1 204	1 906	
45 TO 49 YEARS	260 749	205 453	54 115	34 384	10 339	9 392	3 608	1 918	3 163	703	1 181	
50 TO 54 YEARS	303 550	252 428	50 270	32 748	9 731	7 791	3 313	1 480	2 305	693	852	
55 TO 59 YEARS	309 014	263 744	44 760	30 067	8 347	6 346	2 778	1 097	1 955	516	510	
60 TO 64 YEARS	272 817	235 744	36 705	24 833	7 142	4 730	2 236	707	1 510	277	368	
65 TO 69 YEARS	220 833	190 823	29 792	19 605	5 762	4 425	2 555	536	1 065	269	218	
70 TO 74 YEARS	158 150	136 196	21 828	15 489	3 907	2 432	1 307	350	643	132	126	
75 YEARS AND OVER	191 629	158 758	32 715	22 367	6 834	3 514	1 758	410	1 173	173	156	
FEMALES 5 YEARS AND OVER	5 235 364	3 447 602	1 766 061	1 121 769	386 120	258 172	108 659	45 957	82 247	21 309	21 701	
5 TO 9 YEARS	339 366	184 582	152 693	100 947	29 671	22 075	7 490	4 421	7 962	2 202	2 091	
10 TO 14 YEARS	399 326	275 379	122 338	79 373	22 931	20 034	7 112	4 141	6 917	1 864	1 609	
15 TO 19 YEARS	471 203	317 387	151 635	82 871	41 300	27 464	14 540	4 241	6 930	2 133	2 181	
20 TO 24 YEARS	474 026	165 640	305 653	182 995	82 544	40 114	20 439	5 880	11 260	2 535	2 733	
25 TO 29 YEARS	419 322	121 520	294 188	185 185	66 754	42 249	15 700	7 718	14 840	3 991	3 614	
30 TO 34 YEARS	385 605	181 798	201 021	127 457	41 558	32 006	11 637	6 445	10 610	3 314	2 786	
35 TO 39 YEARS	313 693	202 722	109 223	68 832	21 221	19 170	6 706	4 006	6 680	1 778	1 748	
40 TO 44 YEARS	272 874	206 553	64 904	42 205	11 764	10 935	4 435	1 946	3 616	938	1 417	
45 TO 49 YEARS	280 455	228 086	51 395	34 114	9 740	7 541	3 096	1 658	2 246	541	974	
50 TO 54 YEARS	333 095	281 074	51 268	35 058	9 528	6 682	2 714	1 227	2 176	565	753	
55 TO 59 YEARS	352 994	301 541	51 025	35 523	9 035	6 467	2 836	1 043	2 007	581	428	
60 TO 64 YEARS	320 764	272 382	48 014	34 151	8 221	5 642	2 989	737	1 637	279	368	
65 TO 69 YEARS	284 801	238 749	45 635	31 700	8 360	5 575	2 936	833	1 530	276	417	
70 TO 74 YEARS	227 400	188 583	38 602	27 536	7 106	3 960	2 128	499	1 156	177	215	
75 YEARS AND OVER	360 440	281 606	78 467	53 822	16 387	8 258	3 901	1 162	2 680	515	367	
PERSONS 21 YEARS AND OVER	7 370 831	4 863 891	2 471 283	1 578 800	531 414	361 069	144 490	64 393	119 644	32 542	35 657	
IN ARMED FORCES IN 1975	45 866	6 406	33 089	8 666	3 076	21 347	3 061	1 765	11 788	4 733	6 371	
21 TO 24 YEARS	8 646	1 201	6 460	1 921	676	3 863	545	298	2 109	911	985	
25 TO 29 YEARS	20 601	1 907	15 410	4 153	1 387	9 870	1 224	794	5 472	2 380	3 284	
30 TO 34 YEARS	8 178	1 515	5 962	1 639	637	3 686	623	246	2 067	750	701	
35 TO 39 YEARS	3 309	753	2 141	491	188	1 462	274	167	723	298	415	
40 TO 44 YEARS	2 761	382	1 829	299	136	1 394	258	85	781	270	550	
45 TO 49 YEARS	1 432	294	849	93	39	717	73	135	436	73	289	
50 YEARS AND OVER	939	354	438	70	13	355	64	40	200	51	147	
ATTENDING COLLEGE IN 1975	363 439	107 213	251 748	109 258	82 389	60 101	24 842	12 195	18 061	5 003	4 478	
21 TO 24 YEARS	126 236	42 879	82 353	34 750	30 397	17 206	8 356	2 936	5 055	859	1 004	
25 TO 29 YEARS	147 443	27 149	118 051	49 754	39 718	28 579	11 510	6 457	8 221	2 391	2 243	
30 TO 34 YEARS	46 327	12 274	33 165	16 073	8 277	8 815	3 169	1 667	2 971	1 008	888	
35 TO 39 YEARS	18 581	7 983	10 411	5 062	2 273	3 076	884	792	947	453	187	
40 YEARS AND OVER	24 852	16 928	7 768	3 619	1 724	2 425	923	343	867	292	156	
PERSONS 16 YEARS AND OVER	8 335 231	5 491 021	2 803 548	1 749 744	630 398	423 406	179 908	73 272	134 095	36 131	40 662	
IN ARMED FORCES IN 1980	9 931	1 759	7 128	774	766	5 588	1 121	871	2 680	916	1 044	
16 TO 19 YEARS	776	198	533	101	113	319	52	116	131	20	45	
20 TO 24 YEARS	2 502	494	1 981	205	251	1 525	512	355	476	182	27	
25 TO 29 YEARS	1 752	182	1 353	102	146	1 105	195	101	628	181	217	
30 TO 34 YEARS	1 819	174	1 385	134	166	1 085	179	94	552	260	260	
35 TO 39 YEARS	1 326	157	946	101	66	779	119	97	407	156	223	
40 TO 44 YEARS	775	143	468	35	6	427	58	25	257	87	164	
45 TO 49 YEARS	562	170	319	65	5	249	-	71	148	30	73	
50 YEARS AND OVER	419	241	143	31	13	99	6	12	81	-	35	
ATTENDING COLLEGE IN 1980	491 738	201 660	282 216	85 188	119 329	77 699	47 213	9 523	16 408	4 555	7 862	
16 TO 19 YEARS	136 988	63 256	72 562	12 654	37 745	22 163	16 047	2 083	3 382	651	1 170	
20 TO 24 YEARS	204 718	78 503	123 477	29 341	59 322	34 814	23 146	3 768	6 458	1 442	2 738	
25 TO 29 YEARS	63 667	14 103	47 332	21 872	13 381	12 079	4 953	2 089	3 525	1 512	2 232	
30 TO 34 YEARS	36 271	12 323	23 005	12 875	5 189	4 941	1 708	903	1 847	483	943	
35 YEARS AND OVER	50 094	33 475	15 840	8 446	3 692	3 702	1 359	680	1 196	467	779	



TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	SAME HOUSE	DIFFERENT HOUSE IN UNITED STATES							ABROAD	
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT COUNTY					
						DIFFERENT STATE					
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH		WEST
BLACK											
PERSONS 5 YEARS AND OVER . . . . .	964 789	615 657	343 287	272 059	31 161	40 067	14 971	5 170	17 673	2 253	5 845
5 TO 9 YEARS . . . . .	86 217	45 091	40 561	33 684	2 422	4 455	1 611	542	2 110	192	565
10 TO 14 YEARS . . . . .	100 620	63 861	36 393	30 387	2 516	3 490	1 289	434	1 537	230	366
15 TO 19 YEARS . . . . .	110 756	75 728	34 293	25 433	4 139	4 721	1 701	769	2 160	91	735
20 TO 24 YEARS . . . . .	100 735	50 065	49 506	36 632	5 898	6 976	2 631	877	3 200	268	1 164
25 TO 29 YEARS . . . . .	86 041	33 181	51 612	39 282	5 115	7 215	2 363	742	3 306	804	1 248
30 TO 34 YEARS . . . . .	72 327	35 023	36 772	28 981	3 695	4 096	1 504	594	1 682	316	532
35 TO 39 YEARS . . . . .	57 025	34 706	21 904	17 139	2 177	2 588	1 073	386	1 023	106	415
40 TO 44 YEARS . . . . .	51 595	35 560	15 749	12 971	1 230	1 548	603	221	594	130	281
45 TO 49 YEARS . . . . .	50 954	38 378	12 415	9 983	1 135	1 297	558	155	517	67	161
50 TO 54 YEARS . . . . .	54 718	43 156	11 525	9 903	745	877	412	202	250	13	37
55 TO 59 YEARS . . . . .	52 749	43 158	9 445	8 269	521	655	354	12	277	12	146
60 TO 64 YEARS . . . . .	42 829	35 980	6 790	5 697	585	508	249	86	173	-	59
65 TO 69 YEARS . . . . .	36 118	30 725	5 377	4 594	339	444	263	23	158	-	16
70 TO 74 YEARS . . . . .	26 541	22 349	4 169	3 536	206	427	144	77	182	24	23
75 YEARS AND OVER . . . . .	35 564	28 696	6 776	5 568	438	770	216	50	504	-	92
MALES 5 YEARS AND OVER . . . . .	441 615	277 807	160 464	124 503	16 532	19 429	6 937	2 557	8 527	1 408	3 344
5 TO 9 YEARS . . . . .	43 795	23 113	20 386	17 016	1 171	2 199	746	223	1 097	133	296
10 TO 14 YEARS . . . . .	51 069	32 219	18 611	15 447	1 469	1 695	589	211	764	131	239
15 TO 19 YEARS . . . . .	55 186	38 465	16 399	12 075	2 065	2 259	793	455	953	58	322
20 TO 24 YEARS . . . . .	45 401	24 680	20 075	14 436	2 878	2 761	960	364	1 300	137	646
25 TO 29 YEARS . . . . .	39 779	15 169	23 784	17 101	2 903	3 780	1 155	267	1 849	509	826
30 TO 34 YEARS . . . . .	32 978	15 033	17 634	13 360	2 088	2 186	670	373	905	238	311
35 TO 39 YEARS . . . . .	24 822	13 747	10 800	8 034	1 257	1 509	739	178	531	61	275
40 TO 44 YEARS . . . . .	22 136	14 357	7 594	6 025	740	829	364	134	253	78	185
45 TO 49 YEARS . . . . .	21 965	15 687	6 160	4 894	643	623	264	108	212	39	118
50 TO 54 YEARS . . . . .	23 930	18 673	5 257	4 337	422	498	257	121	120	-	-
55 TO 59 YEARS . . . . .	23 504	18 925	4 516	4 011	217	288	116	12	148	12	63
60 TO 64 YEARS . . . . .	18 259	15 169	3 074	2 547	295	232	121	44	67	-	16
65 TO 69 YEARS . . . . .	14 555	12 398	2 157	1 832	169	156	68	11	77	-	-
70 TO 74 YEARS . . . . .	11 140	9 579	1 538	1 364	55	119	31	48	28	12	23
75 YEARS AND OVER . . . . .	13 096	10 593	2 479	2 024	160	295	64	8	223	-	24
FEMALES 5 YEARS AND OVER . . . . .	523 174	337 850	182 823	147 556	14 629	20 638	8 034	2 613	9 146	845	2 501
5 TO 9 YEARS . . . . .	42 422	21 978	20 175	16 668	1 251	2 256	865	319	1 013	59	269
10 TO 14 YEARS . . . . .	49 551	31 642	17 782	14 940	1 047	1 795	700	223	773	99	127
15 TO 19 YEARS . . . . .	55 570	37 263	17 894	13 358	2 074	2 462	908	314	1 207	33	413
20 TO 24 YEARS . . . . .	55 334	25 385	29 431	22 196	3 020	4 215	1 671	513	1 900	131	518
25 TO 29 YEARS . . . . .	46 262	18 012	27 828	22 181	2 212	3 435	1 208	475	1 457	295	422
30 TO 34 YEARS . . . . .	39 349	19 990	19 138	15 621	1 607	1 910	834	221	777	78	221
35 TO 39 YEARS . . . . .	32 203	20 959	11 104	9 105	920	1 079	334	208	492	45	140
40 TO 44 YEARS . . . . .	29 459	21 203	8 155	6 946	490	719	239	87	341	52	101
45 TO 49 YEARS . . . . .	28 989	22 691	6 255	5 089	492	674	294	47	305	28	43
50 TO 54 YEARS . . . . .	30 788	24 483	6 268	5 566	323	379	155	81	130	13	37
55 TO 59 YEARS . . . . .	29 245	24 233	4 929	4 258	304	367	238	-	129	-	83
60 TO 64 YEARS . . . . .	24 570	20 811	3 716	3 150	290	276	128	42	106	-	43
65 TO 69 YEARS . . . . .	21 563	18 327	3 220	2 762	170	288	195	12	81	-	16
70 TO 74 YEARS . . . . .	15 401	12 770	2 631	2 172	151	308	113	29	154	12	-
75 YEARS AND OVER . . . . .	22 468	18 103	4 297	3 544	278	475	152	42	281	-	68
PERSONS 21 YEARS AND OVER . . . . .	645 206	418 335	222 901	176 552	20 441	25 908	9 667	3 246	11 267	1 728	3 970
IN ARMED FORCES IN 1975 . . . . .	5 693	1 753	3 500	1 787	211	1 502	245	101	836	320	440
21 TO 24 YEARS . . . . .	1 018	339	632	417	41	174	46	-	78	50	47
25 TO 29 YEARS . . . . .	2 140	500	1 474	685	97	692	80	36	406	170	166
30 TO 34 YEARS . . . . .	1 521	559	864	489	46	329	24	24	218	63	98
35 TO 39 YEARS . . . . .	512	168	282	150	-	132	52	7	73	-	62
40 TO 44 YEARS . . . . .	231	53	150	9	13	128	33	24	40	31	28
45 TO 49 YEARS . . . . .	177	44	94	37	10	47	10	10	21	6	39
50 YEARS AND OVER . . . . .	94	90	4	-	4	-	-	-	-	-	-
ATTENDING COLLEGE IN 1975 . . . . .	36 193	15 585	19 998	12 989	2 805	4 204	1 550	695	1 630	329	610
21 TO 24 YEARS . . . . .	10 629	5 104	5 337	3 320	932	1 085	420	157	484	24	188
25 TO 29 YEARS . . . . .	11 581	3 422	7 891	4 955	1 006	1 930	634	324	775	197	268
30 TO 34 YEARS . . . . .	6 200	2 247	3 879	2 739	396	744	283	135	247	79	74
35 TO 39 YEARS . . . . .	3 219	1 615	1 548	990	247	311	143	70	91	7	56
40 YEARS AND OVER . . . . .	4 564	3 197	1 343	985	224	134	70	9	33	22	24
PERSONS 16 YEARS AND OVER . . . . .	754 382	490 070	259 504	202 477	25 642	31 385	11 761	4 102	13 715	1 807	4 808
IN ARMED FORCES IN 1980 . . . . .	1 777	402	1 184	389	56	739	181	53	353	152	191
16 TO 19 YEARS . . . . .	343	100	202	37	-	165	70	53	31	11	41
20 TO 24 YEARS . . . . .	501	136	335	164	-	171	20	-	139	12	30
25 TO 29 YEARS . . . . .	477	49	377	101	26	250	58	-	122	70	51
30 TO 34 YEARS . . . . .	149	45	92	45	-	47	-	-	10	37	12
35 TO 39 YEARS . . . . .	130	-	101	15	30	56	33	-	13	10	29
40 TO 44 YEARS . . . . .	64	14	40	-	-	40	-	-	28	12	10
45 TO 49 YEARS . . . . .	36	-	18	8	-	10	-	-	10	-	18
50 YEARS AND OVER . . . . .	77	58	19	19	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1980 . . . . .	50 728	25 549	23 786	12 929	5 439	5 418	2 445	683	1 987	303	1 393
16 TO 19 YEARS . . . . .	10 519	5 746	4 602	1 396	1 837	1 369	657	210	477	25	171
20 TO 24 YEARS . . . . .	18 947	9 108	9 253	4 273	2 571	2 409	1 234	300	843	32	586
25 TO 29 YEARS . . . . .	7 992	2 703	4 895	3 575	451	869	218	78	405	168	394
30 TO 34 YEARS . . . . .	5 208	2 610	2 483	1 760	263	460	159	53	198	50	115
35 YEARS AND OVER . . . . .	8 062	5 382	2 553	1 925	317	311	177	42	64	28	127



TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	DIFFERENT HOUSE IN UNITED STATES										ABROAD
	TOTAL	SAME HOUSE	DIFFERENT COUNTY				DIFFERENT STATE				
			TOTAL	SAME COUNTY	SAME STATE	TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH	WEST	
ASIAN AND PACIFIC ISLANDER											
PERSONS 5 YEARS AND OVER	63 155	16 286	24 870	12 210	4 642	8 018	3 324	1 716	1 737	1 241	21 999
5 TO 9 YEARS	7 446	1 935	3 189	1 761	489	939	286	254	262	137	2 322
10 TO 14 YEARS	5 877	1 537	2 358	1 287	425	646	341	151	77	77	1 982
15 TO 19 YEARS	5 006	1 381	1 710	760	374	576	296	96	72	112	1 915
20 TO 24 YEARS	5 669	590	2 181	752	586	843	426	55	178	184	2 898
25 TO 29 YEARS	7 787	504	2 747	1 194	427	1 126	374	293	211	248	4 536
30 TO 34 YEARS	8 432	1 179	4 199	1 808	829	1 562	674	309	368	211	3 054
35 TO 39 YEARS	6 596	1 416	3 417	1 811	580	1 026	395	201	344	86	1 763
40 TO 44 YEARS	4 550	1 524	2 125	1 122	323	680	279	210	87	104	901
45 TO 49 YEARS	3 146	1 350	1 094	536	222	336	129	98	72	37	702
50 TO 54 YEARS	2 167	1 151	576	316	152	108	44	24	26	14	440
55 TO 59 YEARS	1 539	848	201	159	12	30	26	-	-	4	490
60 TO 64 YEARS	1 453	730	402	246	92	64	23	-	14	27	321
65 TO 69 YEARS	1 315	594	285	149	104	32	18	-	14	-	436
70 TO 74 YEARS	719	489	119	82	10	27	-	15	12	-	111
75 YEARS AND OVER	1 453	1 058	267	227	17	23	13	10	-	-	128
MALES 5 YEARS AND OVER	30 111	7 381	11 720	5 366	2 228	4 126	1 823	818	813	672	11 010
5 TO 9 YEARS	3 731	1 104	1 379	739	163	477	162	80	179	56	1 248
10 TO 14 YEARS	3 068	758	1 276	708	233	335	168	74	16	77	1 034
15 TO 19 YEARS	2 494	728	825	359	183	283	120	32	68	63	941
20 TO 24 YEARS	2 757	337	1 026	310	283	433	251	22	77	83	1 394
25 TO 29 YEARS	3 338	165	1 171	477	139	555	162	166	56	171	2 002
30 TO 34 YEARS	4 249	403	1 978	681	442	855	404	178	180	93	1 868
35 TO 39 YEARS	3 191	588	1 691	841	354	496	237	62	150	47	912
40 TO 44 YEARS	2 363	722	1 143	614	157	372	161	111	46	54	498
45 TO 49 YEARS	1 574	650	552	237	125	190	89	69	18	14	372
50 TO 54 YEARS	946	450	287	128	73	86	32	24	16	14	209
55 TO 59 YEARS	645	335	83	83	-	-	-	-	-	-	227
60 TO 64 YEARS	448	263	126	55	48	23	23	-	-	-	59
65 TO 69 YEARS	444	198	90	44	25	21	14	-	7	-	156
70 TO 74 YEARS	274	200	19	19	-	-	-	-	-	-	55
75 YEARS AND OVER	589	480	74	71	3	-	-	-	-	-	35
FEMALES 5 YEARS AND OVER	33 044	8 905	13 150	6 844	2 414	3 892	1 501	898	924	569	10 989
5 TO 9 YEARS	3 715	831	1 810	1 022	326	462	124	174	83	81	1 074
10 TO 14 YEARS	2 809	779	1 082	579	192	311	173	77	61	-	948
15 TO 19 YEARS	2 512	653	885	401	191	293	176	64	4	49	974
20 TO 24 YEARS	2 912	253	1 155	442	303	410	175	33	101	101	1 504
25 TO 29 YEARS	4 449	339	1 576	717	288	571	212	127	155	77	2 534
30 TO 34 YEARS	4 183	776	2 221	1 127	387	707	270	131	188	118	1 866
35 TO 39 YEARS	3 405	828	1 726	970	226	530	158	139	194	39	851
40 TO 44 YEARS	2 187	802	982	508	166	308	118	99	41	50	403
45 TO 49 YEARS	1 572	700	542	299	97	146	40	29	54	23	330
50 TO 54 YEARS	1 221	701	289	188	79	22	12	-	10	-	231
55 TO 59 YEARS	894	513	118	76	12	30	26	-	-	4	263
60 TO 64 YEARS	1 005	467	276	191	44	41	-	-	14	27	262
65 TO 69 YEARS	871	396	195	105	79	11	4	-	7	-	280
70 TO 74 YEARS	445	289	100	63	10	27	-	15	12	-	56
75 YEARS AND OVER	864	578	193	156	14	23	13	10	-	-	93
PERSONS 21 YEARS AND OVER	43 705	11 275	17 140	8 279	3 220	5 641	2 291	1 215	1 264	871	15 290
IN ARMED FORCES IN 1975	846	51	284	57	19	208	45	16	59	88	511
21 TO 24 YEARS	48	-	-	-	-	-	-	-	-	-	48
25 TO 29 YEARS	288	-	91	9	-	82	24	-	-	58	197
30 TO 34 YEARS	253	33	37	21	-	16	-	-	16	-	183
35 TO 39 YEARS	151	-	86	16	19	51	21	-	30	-	65
40 TO 44 YEARS	77	-	59	-	-	59	-	16	13	30	18
45 TO 49 YEARS	29	18	11	11	-	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1975	6 325	500	2 960	1 006	610	1 344	426	372	279	267	2 865
21 TO 24 YEARS	1 523	120	566	182	159	225	102	28	12	83	837
25 TO 29 YEARS	2 483	113	1 016	312	136	568	196	175	88	109	1 354
30 TO 34 YEARS	1 393	79	821	213	170	438	102	117	144	75	493
35 TO 39 YEARS	642	127	392	225	109	58	11	25	22	-	123
40 YEARS AND OVER	284	61	165	74	36	55	15	27	13	-	58
PERSONS 16 YEARS AND OVER	48 749	12 448	18 975	8 927	3 683	6 365	2 663	1 298	1 385	1 019	17 326
IN ARMED FORCES IN 1980	230	-	180	12	-	168	12	25	60	71	50
16 TO 19 YEARS	-	-	-	-	-	-	-	-	-	-	-
20 TO 24 YEARS	19	-	19	-	-	19	6	9	-	4	-
25 TO 29 YEARS	71	-	39	-	-	39	6	-	-	33	32
30 TO 34 YEARS	33	-	33	12	-	21	-	-	17	4	-
35 TO 39 YEARS	30	-	30	-	-	30	-	-	30	-	-
40 TO 44 YEARS	77	-	59	-	-	59	-	16	13	30	18
45 TO 49 YEARS	-	-	-	-	-	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1980	7 984	939	3 352	1 051	809	1 492	688	300	230	274	3 693
16 TO 19 YEARS	1 105	165	643	130	191	322	194	48	24	56	297
20 TO 24 YEARS	2 722	289	1 210	347	364	499	289	33	81	96	1 223
25 TO 29 YEARS	1 778	36	550	188	51	311	85	116	24	86	1 192
30 TO 34 YEARS	1 155	113	470	132	112	226	64	65	61	36	572
35 YEARS AND OVER	1 224	336	479	254	91	134	56	38	40	-	409



TABLE 200. RESIDENCE IN 1975 BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL	SAME HOUSE	DIFFERENT HOUSE IN UNITED STATES								ABROAD
			TOTAL	SAME COUNTY	SAME STATE	DIFFERENT COUNTY					
						DIFFERENT STATE					
						TOTAL	NORTH-EAST	NORTH-CENTRAL	SOUTH	WEST	
SPANISH ORIGIN											
PERSONS 5 YEARS AND OVER	133 546	59 556	57 711	37 395	6 198	14 118	9 107	1 028	2 889	1 094	16 279
5 TO 9 YEARS	16 696	6 356	8 455	5 866	729	1 860	1 157	123	382	198	1 885
10 TO 14 YEARS	17 742	8 641	7 219	4 742	719	1 758	1 191	90	388	89	1 882
15 TO 19 YEARS	17 118	8 230	6 471	3 947	753	1 771	1 301	57	332	81	2 417
20 TO 24 YEARS	15 648	4 511	8 229	4 983	1 149	2 097	1 205	213	537	142	2 908
25 TO 29 YEARS	13 306	3 038	7 965	4 899	866	2 200	1 409	197	395	199	2 303
30 TO 34 YEARS	11 238	3 492	5 717	3 574	576	1 567	1 022	96	303	146	1 829
35 TO 39 YEARS	8 666	3 798	3 901	2 476	456	969	552	96	216	105	967
40 TO 44 YEARS	7 761	4 136	2 848	1 830	253	765	514	58	149	44	777
45 TO 49 YEARS	5 909	3 599	2 042	1 442	133	467	314	24	110	19	268
50 TO 54 YEARS	5 178	3 597	1 302	948	145	209	148	2	23	36	279
55 TO 59 YEARS	4 430	2 862	1 293	992	130	171	83	27	26	35	275
60 TO 64 YEARS	3 200	2 154	868	705	65	98	58	36	4	-	178
65 TO 69 YEARS	2 365	1 667	561	362	61	138	116	9	13	-	137
70 TO 74 YEARS	1 718	1 263	373	286	62	25	14	-	11	-	82
75 YEARS AND OVER	2 571	2 012	467	343	101	23	23	-	-	-	92
MALES 5 YEARS AND OVER	66 604	29 725	28 219	18 136	2 978	7 105	4 553	514	1 415	623	8 660
5 TO 9 YEARS	8 567	3 363	4 159	2 817	349	993	676	54	181	82	1 045
10 TO 14 YEARS	8 844	4 202	3 553	2 308	392	853	618	39	138	58	1 089
15 TO 19 YEARS	8 783	4 409	3 148	1 901	394	853	587	40	170	56	1 226
20 TO 24 YEARS	7 950	2 499	3 810	2 184	561	1 065	553	135	289	88	1 641
25 TO 29 YEARS	6 350	1 442	3 839	2 301	465	1 073	664	94	202	113	1 069
30 TO 34 YEARS	5 385	1 578	2 751	1 766	211	774	503	20	179	72	1 056
35 TO 39 YEARS	3 930	1 684	1 748	1 086	195	467	273	46	87	61	498
40 TO 44 YEARS	3 985	1 948	1 602	1 028	141	433	298	41	68	26	435
45 TO 49 YEARS	3 297	1 842	1 316	999	76	241	145	12	69	15	139
50 TO 54 YEARS	2 725	1 948	675	517	45	113	90	-	6	17	102
55 TO 59 YEARS	2 178	1 394	664	484	55	125	41	23	26	35	120
60 TO 64 YEARS	1 501	1 030	361	304	13	44	34	10	-	-	110
65 TO 69 YEARS	998	720	208	146	13	49	49	-	-	-	70
70 TO 74 YEARS	780	575	176	146	18	12	12	-	-	-	29
75 YEARS AND OVER	1 331	1 091	209	149	50	10	10	-	-	-	31
FEMALES 5 YEARS AND OVER	66 942	29 831	29 492	19 259	3 220	7 013	4 554	514	1 474	471	7 619
5 TO 9 YEARS	8 129	2 993	4 296	3 049	380	867	481	69	201	116	840
10 TO 14 YEARS	8 898	4 439	3 666	2 434	327	905	573	51	250	31	793
15 TO 19 YEARS	8 335	3 821	3 323	2 046	359	918	714	17	162	25	1 191
20 TO 24 YEARS	7 698	2 012	4 419	2 799	588	1 032	652	78	248	54	1 267
25 TO 29 YEARS	6 956	1 596	4 126	2 598	401	1 127	745	103	193	86	1 234
30 TO 34 YEARS	5 853	2 114	2 966	1 808	365	793	519	76	124	74	773
35 TO 39 YEARS	4 736	2 114	2 153	1 390	261	502	279	50	129	44	469
40 TO 44 YEARS	3 776	2 188	1 246	802	112	332	216	17	81	18	342
45 TO 49 YEARS	2 612	1 757	726	443	57	226	169	12	41	4	129
50 TO 54 YEARS	2 453	1 649	627	431	100	96	58	2	17	19	177
55 TO 59 YEARS	2 252	1 468	629	508	75	46	42	4	-	-	155
60 TO 64 YEARS	1 699	1 124	507	401	52	54	24	26	4	-	68
65 TO 69 YEARS	1 367	947	353	216	48	89	67	9	13	-	67
70 TO 74 YEARS	938	688	197	140	44	13	2	-	11	-	53
75 YEARS AND OVER	1 240	921	258	194	51	13	13	-	-	-	61
PERSONS 21 YEARS AND OVER	78 667	35 507	33 698	21 618	3 688	8 392	5 240	736	1 690	726	9 462
IN ARMED FORCES IN 1975	786	125	513	180	30	303	18	40	150	95	148
21 TO 24 YEARS	149	10	99	31	4	64	-	31	33	-	40
25 TO 29 YEARS	306	51	195	51	18	126	16	9	41	60	60
30 TO 34 YEARS	206	42	133	69	8	56	2	-	54	-	31
35 TO 39 YEARS	34	-	34	14	-	20	-	-	-	20	-
40 TO 44 YEARS	22	-	22	-	-	22	-	-	22	-	-
45 TO 49 YEARS	69	22	30	15	-	15	-	-	-	15	17
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1975	4 576	958	2 558	1 063	479	1 016	552	96	246	122	1 060
21 TO 24 YEARS	1 385	333	760	314	157	289	110	56	89	34	292
25 TO 29 YEARS	1 835	179	1 165	499	189	477	318	23	91	45	491
30 TO 34 YEARS	692	156	340	125	75	140	88	-	40	12	196
35 TO 39 YEARS	376	105	190	72	37	81	27	13	26	15	81
40 YEARS AND OVER	288	185	103	53	21	29	9	4	-	16	-
PERSONS 16 YEARS AND OVER	95 549	42 575	40 768	25 847	4 662	10 259	6 553	811	2 094	801	12 206
IN ARMED FORCES IN 1980	425	68	284	34	-	250	43	2	158	47	73
16 TO 19 YEARS	122	23	99	20	-	79	37	2	34	6	-
20 TO 24 YEARS	152	10	111	14	-	97	6	-	91	-	31
25 TO 29 YEARS	48	-	21	-	-	21	-	-	-	21	27
30 TO 34 YEARS	83	35	33	-	-	33	-	-	33	-	15
35 TO 39 YEARS	20	-	20	-	-	20	-	-	-	20	-
40 TO 44 YEARS	-	-	-	-	-	-	-	-	-	-	-
45 TO 49 YEARS	-	-	-	-	-	-	-	-	-	-	-
50 YEARS AND OVER	-	-	-	-	-	-	-	-	-	-	-
ATTENDING COLLEGE IN 1980	7 087	1 917	3 738	1 266	954	1 518	942	107	392	77	1 432
16 TO 19 YEARS	1 720	508	888	141	271	476	357	16	91	12	324
20 TO 24 YEARS	2 819	751	1 545	516	365	664	396	36	202	30	523
25 TO 29 YEARS	1 157	204	654	318	164	172	71	32	38	31	299
30 TO 34 YEARS	701	121	377	165	47	165	92	23	50	-	203
35 YEARS AND OVER	690	333	274	126	107	41	26	-	11	4	83



TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA			PERSONS		YEAR OF SCHOOL IN WHICH ENROLLED									
			ENROLLED IN SCHOOL		NURSERY SCHOOL	KINDER- GARTEN	ELEMENTARY							
			NUMBER	PERCENT			1	2	3	4	5	6	7	8
TOTAL														
PERSONS 3 YEARS AND OVER			3 027 378	26.5	104 027	145 925	158 555	161 789	177 887	180 942	178 091	179 525	189 241	197 268
3 YEARS			27 839	19.1	27 368	4 439	32							
4 YEARS			57 847	39.8	52 916	4 515	367	49						
5 YEARS			111 071	75.9	22 706	84 718	3 314	294	39					
6 YEARS			142 481	97.4	918	54 138	83 925	3 167	291	42				
7 YEARS			154 878	99.0	60	2 071	63 246	84 604	4 412	447	38			
8 YEARS			164 778	99.1	2	14	6 409	64 153	90 042	3 793	313	52		
9 YEARS			184 738	99.1	7	12	594	8 230	72 937	99 219	3 479	213	47	
10 YEARS			181 462	98.8		11	199	763	8 910	68 438	98 587	4 172	333	49
11 YEARS			177 454	99.1	7		76	180	725	7 731	65 552	98 951	3 826	362
12 YEARS			182 395	99.2			60	57	192	792	8 728	65 086	103 077	3 997
13 YEARS			187 814	99.1	13		27	20	77	143	917	9 293	67 208	106 131
14 YEARS			197 235	98.9	13	2	76	24	59	105	203	1 155	11 062	68 773
15 YEARS			206 254	97.9	15	3	57	107	40	110	100	264	1 690	11 524
16 YEARS			206 794	94.9		2	99	38	88	47	87	181	377	2 020
17 YEARS			188 849	88.3			65	66	57	50	78	106	177	482
18 YEARS			131 051	60.7	2		9	37	18	25	9	52	82	167
19 YEARS			95 552	43.0									40	80
20 YEARS			78 733	35.6									28	55
21 YEARS			66 639	30.6									20	44
22 YEARS			40 335	18.8									20	24
23 YEARS			26 276	12.8									50	74
24 YEARS			21 719	10.8									35	48
25 TO 29 YEARS			76 808	8.2									47	95
30 TO 34 YEARS			44 674	5.2									77	168
35 TO 39 YEARS			23 570	3.5									22	71
40 TO 44 YEARS			13 941	2.4									53	140
45 TO 54 YEARS			17 008	1.3									144	377
55 TO 64 YEARS			9 375	0.7									284	751
65 YEARS AND OVER			9 808	0.6									542	1 836
MALES 3 YEARS AND OVER														
3 YEARS			1 544 939	28.3	54 136	75 380	82 828	84 140	92 301	92 420	91 778	91 441	97 060	101 113
4 YEARS			29 665	40.0	27 236	2 191	202	36						
5 YEARS			56 695	74.9	12 697	42 091	1 727	166	14					
6 YEARS			72 645	97.3	534	29 566	40 879	1 506	139	21				
7 YEARS			80 048	98.9	17	1 286	35 310	40 943	2 261	229	2			
8 YEARS			84 503	99.1	2	14	3 893	35 629	43 059	1 718	163	25		
9 YEARS			94 483	99.2		10	377	5 066	40 650	46 662	1 596	100	22	
10 YEARS			93 283	98.8			130	451	5 445	38 077	47 131	1 868	156	25
11 YEARS			90 233	99.0	7		37	119	434	4 924	36 323	46 357	1 833	191
12 YEARS			92 337	99.2			37	40	88	501	5 665	36 008	47 971	1 796
13 YEARS			95 538	99.1	7		20	15	51	83	619	6 005	37 632	49 170
14 YEARS			101 884	98.7	11		53	13	39	58	147	763	7 192	39 035
15 YEARS			104 967	97.9	6		30	80	13	75	51	145	1 224	7 549
16 YEARS			106 351	94.9		2	68	29	59	15	45	76	243	1 312
17 YEARS			97 341	88.5			48	30	44	36	27	49	119	281
18 YEARS			66 628	63.0	2		4	17	5	21	9	45	54	79
19 YEARS			47 641	43.1									12	44
20 YEARS			38 827	35.7									10	37
21 YEARS			34 147	32.0									13	36
22 YEARS			22 380	21.2									11	4
23 YEARS			15 040	14.7									34	51
24 YEARS			12 167	12.3									7	23
25 TO 29 YEARS			41 679	8.9									31	33
30 TO 34 YEARS			23 118	5.5									54	82
35 TO 39 YEARS			9 513	2.9									11	38
40 TO 44 YEARS			5 366	1.9									28	71
45 TO 54 YEARS			6 374	1.0									63	194
55 TO 64 YEARS			4 045	0.6									129	293
65 YEARS AND OVER			4 191	0.7									211	769
FEMALES 3 YEARS AND OVER														
3 YEARS			1 482 439	24.9	49 891	70 545	75 727	77 649	85 586	88 522	86 313	88 084	92 181	96 155
4 YEARS			13 989	19.6	13 751	219	19							
5 YEARS			28 182	39.7	25 680	2 324	165	13						
6 YEARS			54 376	76.9	10 009	42 627	1 587	128	25					
7 YEARS			69 836	97.6	384	24 572	43 046	1 661	152	21				
8 YEARS			74 830	99.0	43	785	27 936	43 661	2 151	218	36			
9 YEARS			80 275	99.1			2 516	28 524	46 983	2 075	150	27		
10 YEARS			90 255	99.1	7	2	217	3 164	32 287	52 557	1 883	113	25	
11 YEARS			88 179	98.8		11	69	312	3 465	30 361	51 456	2 304	177	24
12 YEARS			87 221	99.1			39	61	291	2 807	29 229	52 594	1 993	171
13 YEARS			90 058	99.2			23	17	104	291	3 063	29 078	55 106	2 201
14 YEARS			92 276	99.2	6		7	5	26	60	298	3 288	29 576	56 961
15 YEARS			95 351	99.1	2	2	23	11	20	47	56	392	3 870	29 738
16 YEARS			101 287	97.9	9	3	27	27	27	35	49	119	466	3 975
17 YEARS			100 443	95.0			31	9	29	32	42	105	134	708
18 YEARS			91 508	88.1			17	36	13	14	51	57	58	201
19 YEARS			64 423	58.5			5	20	13	4		7	28	88
20 YEARS			47 911	42.8									28	36
21 YEARS			39 906	35.6									18	18
22 YEARS			32 492	29.3									7	8
23 YEARS			17 955	16.4									9	20
24 YEARS			11 236	10.8									16	23
25 TO 29 YEARS			9 552	9.4									28	25
30 TO 34 YEARS			35 129	7.4									16	62
35 TO 39 YEARS			21 556	5.0									23	86
40 TO 44 YEARS			14 057	4.0									11	33
45 TO 54 YEARS			8 575	2.8									25	69
55 TO 64 YEARS			10 634	1.6									81	183
65 YEARS AND OVER			5 330	0.7									155	458
			5 617	0.6									331	1 067



TABLE 201. (8) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	YEAR OF SCHOOL IN WHICH ENROLLED-CON.									
	HIGH SCHOOL				COLLEGE					
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE
TOTAL										
PERSONS 3 YEARS AND OVER	206 190	212 091	196 172	188 889	145 877	126 694	92 598	93 744	59 640	32 233
3 YEARS	-	-	-	-	-	-	-	-	-	-
4 YEARS	-	-	-	-	-	-	-	-	-	-
5 YEARS	-	-	-	-	-	-	-	-	-	-
6 YEARS	-	-	-	-	-	-	-	-	-	-
7 YEARS	-	-	-	-	-	-	-	-	-	-
8 YEARS	-	-	-	-	-	-	-	-	-	-
9 YEARS	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	44	-	-	-	-	-	-	-	-	-
12 YEARS	328	78	-	-	-	-	-	-	-	-
13 YEARS	3 571	347	67	-	-	-	-	-	-	-
14 YEARS	111 333	4 128	269	33	-	-	-	-	-	-
15 YEARS	72 244	115 666	4 067	342	25	-	-	-	-	-
16 YEARS	13 176	72 854	113 046	4 555	190	33	-	1	-	-
17 YEARS	2 079	12 095	64 892	106 459	1 983	227	26	3	4	-
18 YEARS	590	1 745	8 506	59 001	57 963	2 644	161	37	3	-
19 YEARS	197	707	1 360	8 465	34 259	47 998	2 171	261	14	-
20 YEARS	111	431	459	1 594	8 869	27 359	37 406	2 312	109	-
21 YEARS	49	120	278	772	4 832	7 484	20 898	31 298	785	59
22 YEARS	87	194	139	450	3 716	4 578	5 993	18 663	6 322	149
23 YEARS	81	159	85	387	3 121	3 611	3 451	6 307	8 415	535
24 YEARS	114	93	92	297	2 592	3 132	2 478	4 213	6 146	2 479
25 TO 29 YEARS	305	683	716	1 479	10 267	10 936	8 519	13 044	18 503	12 214
30 TO 34 YEARS	222	355	340	910	6 961	7 324	4 912	7 058	9 001	7 346
35 TO 39 YEARS	178	393	281	725	4 298	3 925	2 478	3 333	3 991	3 875
40 TO 44 YEARS	116	245	320	506	2 315	2 358	1 938	2 416	2 099	2 099
45 TO 54 YEARS	237	497	469	971	2 693	2 605	1 671	2 606	2 569	2 169
55 TO 64 YEARS	504	594	461	938	1 018	1 257	519	1 280	925	844
65 YEARS AND OVER	626	707	325	1 005	775	1 223	478	1 390	437	464
MALES 3 YEARS AND OVER	106 236	108 566	99 360	94 601	64 822	61 233	46 274	49 015	31 466	20 769
3 YEARS	-	-	-	-	-	-	-	-	-	-
4 YEARS	-	-	-	-	-	-	-	-	-	-
5 YEARS	-	-	-	-	-	-	-	-	-	-
6 YEARS	-	-	-	-	-	-	-	-	-	-
7 YEARS	-	-	-	-	-	-	-	-	-	-
8 YEARS	-	-	-	-	-	-	-	-	-	-
9 YEARS	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	8	-	-	-	-	-	-	-	-	-
12 YEARS	176	55	-	-	-	-	-	-	-	-
13 YEARS	1 677	229	30	-	-	-	-	-	-	-
14 YEARS	52 543	1 871	152	7	-	-	-	-	-	-
15 YEARS	39 907	53 922	1 785	162	18	-	-	-	-	-
16 YEARS	8 681	41 031	52 675	2 026	71	18	-	-	-	-
17 YEARS	1 413	7 960	36 562	49 811	829	1 123	9	-	-	-
18 YEARS	385	1 213	5 386	32 730	25 384	1 184	98	12	-	-
19 YEARS	120	422	982	5 414	17 519	22 124	856	140	8	-
20 YEARS	51	195	301	935	4 521	14 227	17 616	885	49	-
21 YEARS	40	67	182	405	2 340	4 188	11 636	14 816	385	39
22 YEARS	25	131	71	236	1 787	2 419	3 482	10 593	3 512	109
23 YEARS	63	87	48	173	1 457	1 909	2 175	3 793	4 923	327
24 YEARS	53	26	56	157	1 244	1 703	1 449	2 337	3 387	1 725
25 TO 29 YEARS	183	298	355	633	4 572	5 713	4 394	7 364	9 883	8 220
30 TO 34 YEARS	116	111	127	366	2 198	3 539	2 367	4 168	5 008	4 982
35 TO 39 YEARS	119	159	69	275	1 048	1 424	867	1 522	1 746	2 235
40 TO 44 YEARS	48	103	117	180	542	727	494	843	1 025	1 188
45 TO 54 YEARS	128	185	157	300	642	963	492	1 188	918	1 144
55 TO 64 YEARS	236	247	154	385	340	470	157	701	447	486
65 YEARS AND OVER	264	254	151	406	310	502	182	653	175	314
FEMALES 3 YEARS AND OVER	99 954	103 525	96 812	94 288	81 055	65 461	46 324	44 729	28 174	11 464
3 YEARS	-	-	-	-	-	-	-	-	-	-
4 YEARS	-	-	-	-	-	-	-	-	-	-
5 YEARS	-	-	-	-	-	-	-	-	-	-
6 YEARS	-	-	-	-	-	-	-	-	-	-
7 YEARS	-	-	-	-	-	-	-	-	-	-
8 YEARS	-	-	-	-	-	-	-	-	-	-
9 YEARS	-	-	-	-	-	-	-	-	-	-
10 YEARS	-	-	-	-	-	-	-	-	-	-
11 YEARS	36	-	-	-	-	-	-	-	-	-
12 YEARS	152	23	-	-	-	-	-	-	-	-
13 YEARS	1 894	118	37	-	-	-	-	-	-	-
14 YEARS	58 790	2 257	117	26	-	-	-	-	-	-
15 YEARS	32 337	61 744	2 282	180	7	-	-	-	-	-
16 YEARS	4 495	31 823	60 371	2 529	119	15	-	1	-	-
17 YEARS	666	4 135	28 330	56 648	1 154	104	17	3	4	-
18 YEARS	205	532	3 120	26 271	32 579	1 460	63	25	3	-
19 YEARS	77	285	378	3 051	16 740	25 874	1 315	121	6	-
20 YEARS	60	236	158	659	4 348	13 132	19 790	1 427	60	-
21 YEARS	9	53	96	367	2 492	3 296	9 262	16 482	4 000	20
22 YEARS	62	63	68	214	1 929	2 159	2 511	8 070	2 810	40
23 YEARS	18	72	37	214	1 664	1 702	1 276	2 514	3 492	208
24 YEARS	61	67	36	140	1 348	1 429	1 876	2 759	754	-
25 TO 29 YEARS	122	385	361	846	5 695	5 223	4 125	5 680	8 620	3 994
30 TO 34 YEARS	106	244	213	544	4 763	3 785	2 545	2 890	3 993	2 364
35 TO 39 YEARS	59	234	212	450	3 250	2 501	1 611	1 811	2 245	1 640
40 TO 44 YEARS	66	142	203	326	1 773	1 631	943	1 095	1 391	911
45 TO 54 YEARS	109	312	312	671	2 051	1 642	1 179	1 418	1 651	1 025
55 TO 64 YEARS	268	347	307	553	678	787	362	579	478	358
65 YEARS AND OVER	362	453	174	599	465	721	296	737	262	150



TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

## PENNSYLVANIA

## WHITE

## PERSONS 3 YEARS AND OVER

3 YEARS OVER	2 643 480	25.7	87 113	127 056	138 196	140 837	154 473	156 627	155 369	156 560	164 322	171 283
4 YEARS	21 870	17.3	21 620	242	8	-	-	-	-	-	-	-
5 YEARS	47 242	37.5	44 266	2 739	208	29	-	-	-	-	-	-
6 YEARS	95 513	74.8	20 406	72 792	2 148	144	23	-	-	-	-	-
7 YEARS	124 510	97.5	719	49 559	72 108	1 972	140	12	-	-	-	-
8 YEARS	135 215	99.1	57	1 686	57 310	72 894	3 024	216	28	-	-	-
9 YEARS	143 527	99.3	2	10	5 440	57 736	77 692	2 416	190	41	-	-
10 YEARS	160 836	99.2	7	10	448	7 020	65 159	85 620	2 429	109	34	-
11 YEARS	158 218	98.9	-	11	159	621	7 481	60 776	86 114	2 828	198	30
12 YEARS	155 823	99.2	7	-	50	147	538	6 541	58 539	86 955	2 748	271
13 YEARS	159 172	99.3	-	-	49	42	139	660	7 055	57 739	90 574	2 657
14 YEARS	164 669	99.2	7	-	27	20	70	126	655	7 619	59 228	94 007
15 YEARS	172 025	99.1	5	2	59	12	40	85	158	865	8 757	60 233
16 YEARS	180 724	98.1	15	3	36	91	35	89	85	195	1 284	9 070
17 YEARS	181 938	95.1	-	2	85	38	65	42	60	116	260	1 518
18 YEARS	167 202	89.1	-	-	56	42	49	36	56	65	145	372
19 YEARS	116 737	60.9	2	-	5	29	18	8	-	28	67	123
20 YEARS	86 133	43.3	-	-	-	-	-	-	-	-	32	60
21 YEARS	70 765	36.1	-	-	-	-	-	-	-	-	20	44
22 YEARS	60 470	31.1	-	-	-	-	-	-	-	-	7	25
23 YEARS	35 707	18.6	-	-	-	-	-	-	-	-	16	6
24 YEARS	22 848	12.5	-	-	-	-	-	-	-	-	45	52
25 YEARS	18 905	10.6	-	-	-	-	-	-	-	-	22	41
25 TO 29 YEARS	65 442	7.8	-	-	-	-	-	-	-	-	44	51
30 TO 34 YEARS	37 055	4.8	-	-	-	-	-	-	-	-	54	117
35 TO 39 YEARS	19 046	3.1	-	-	-	-	-	-	-	-	11	48
40 TO 44 YEARS	11 278	2.1	-	-	-	-	-	-	-	-	46	76
45 TO 54 YEARS	13 926	1.2	-	-	-	-	-	-	-	-	89	269
55 TO 64 YEARS	7 866	0.6	-	-	-	-	-	-	-	-	180	593
65 YEARS AND OVER	8 818	0.6	-	-	-	-	-	-	-	-	461	1 620

## MALES 3 YEARS AND OVER

3 YEARS . . . . .	1 353 931	27.5	45 605	65 362	72 295	73 155	80 099	80 010	80 103	79 791	84 657	87 830
4 YEARS . . . . .	10 937	16.9	10 821	112	4	-	-	-	-	-	-	-
5 YEARS . . . . .	24 264	37.6	22 799	1 340	104	21	-	-	-	-	-	-
6 YEARS . . . . .	48 650	73.9	11 516	35 902	1 142	76	14	-	-	-	-	-
7 YEARS . . . . .	63 219	97.3	425	26 924	34 879	917	72	2	-	-	-	-
8 YEARS . . . . .	69 842	99.0	17	1 062	32 196	34 950	1 519	96	2	-	-	-
9 YEARS . . . . .	73 556	99.3	2	10	3 317	32 126	36 943	1 041	97	20	-	-
10 YEARS . . . . .	82 391	99.2	-	10	302	4 408	36 373	40 074	1 148	60	16	-
11 YEARS . . . . .	81 542	99.0	-	-	105	387	4 618	33 944	41 127	1 243	107	11
12 YEARS . . . . .	78 955	99.1	7	-	28	102	331	4 181	32 426	40 470	1 255	147
13 YEARS . . . . .	81 252	99.3	-	-	37	25	62	438	4 685	32 239	42 390	1 231
14 YEARS . . . . .	83 978	99.1	7	-	20	15	45	76	4 425	4 968	33 361	43 577
15 YEARS . . . . .	88 708	98.9	3	-	46	1	20	52	110	588	5 821	34 106
16 YEARS . . . . .	92 273	98.1	6	-	16	66	8	66	39	97	918	6 113
17 YEARS . . . . .	94 076	95.1	-	2	60	29	45	10	27	53	175	1 039
18 YEARS . . . . .	86 353	89.2	-	-	39	19	44	22	17	32	94	200
19 YEARS . . . . .	59 414	63.3	2	-	-	17	5	8	-	21	48	56
20 YEARS . . . . .	43 164	43.7	-	-	-	-	-	-	-	-	12	36
21 YEARS . . . . .	35 246	36.3	-	-	-	-	-	-	-	-	10	31
22 YEARS . . . . .	31 508	32.8	-	-	-	-	-	-	-	-	-	17
23 YEARS . . . . .	20 251	21.3	-	-	-	-	-	-	-	-	7	4
24 YEARS . . . . .	13 322	14.6	-	-	-	-	-	-	-	-	29	29
25 YEARS . . . . .	10 874	12.2	-	-	-	-	-	-	-	-	4	23
25 TO 29 YEARS . . . . .	36 056	8.6	-	-	-	-	-	-	-	-	28	13
30 TO 34 YEARS . . . . .	19 548	5.2	-	-	-	-	-	-	-	-	37	48
35 TO 39 YEARS . . . . .	7 698	2.6	-	-	-	-	-	-	-	-	11	23
40 TO 44 YEARS . . . . .	4 276	1.7	-	-	-	-	-	-	-	-	21	49
45 TO 54 YEARS . . . . .	5 302	0.9	-	-	-	-	-	-	-	-	44	143
55 TO 64 YEARS . . . . .	3 481	0.6	-	-	-	-	-	-	-	-	78	252
65 YEARS AND OVER . . . . .	3 795	0.7	-	-	-	-	-	-	-	-	191	682

## FEMALES 3 YEARS AND OVER

3 YEARS . . . . .	1 289 549	24.1	41 508	61 694	65 901	67 682	74 374	76 617	75 266	76 769	79 665	83 453
4 YEARS . . . . .	10 933	17.6	10 799	130	4	-	-	-	-	-	-	-
5 YEARS . . . . .	22 978	37.4	21 467	1 399	104	8	-	-	-	-	-	-
6 YEARS . . . . .	46 863	75.8	8 890	36 890	1 006	68	9	-	-	-	-	-
7 YEARS . . . . .	61 291	97.7	294	22 635	37 229	1 055	68	10	-	-	-	-
8 YEARS . . . . .	65 373	99.1	40	624	25 114	37 944	1 505	120	26	-	-	-
9 YEARS . . . . .	69 971	99.3	-	-	2 123	25 610	40 749	1 375	93	21	-	-
10 YEARS . . . . .	78 445	99.2	7	-	146	2 612	28 786	45 546	1 281	49	18	-
11 YEARS . . . . .	76 676	98.9	-	11	54	234	2 863	26 832	44 987	1 585	91	19
12 YEARS . . . . .	76 868	99.3	-	-	22	45	207	26 113	26 113	46 485	1 493	1 124
13 YEARS . . . . .	77 920	99.4	-	-	12	17	77	222	2 370	25 500	48 184	1 426
14 YEARS . . . . .	80 691	99.3	-	-	7	5	25	50	230	25 651	25 867	50 430
15 YEARS . . . . .	83 317	99.2	2	2	13	11	20	33	48	277	2 936	26 127
16 YEARS . . . . .	88 451	98.0	9	3	20	25	27	23	46	98	366	2 957
17 YEARS . . . . .	87 862	95.1	-	-	25	9	20	32	33	63	85	479
18 YEARS . . . . .	80 849	89.0	-	-	17	27	5	14	39	33	51	172
19 YEARS . . . . .	57 323	58.6	-	-	5	12	13	-	-	7	19	67
20 YEARS . . . . .	42 969	43.0	-	-	-	-	-	-	-	-	20	24
21 YEARS . . . . .	35 519	35.9	-	-	-	-	-	-	-	-	10	13
22 YEARS . . . . .	28 962	29.4	-	-	-	-	-	-	-	-	7	8
23 YEARS . . . . .	15 456	15.9	-	-	-	-	-	-	-	-	9	2
24 YEARS . . . . .	9 526	10.4	-	-	-	-	-	-	-	-	16	23
25 TO 29 YEARS . . . . .	8 031	9.0	-	-	-	-	-	-	-	-	18	18
30 TO 34 YEARS . . . . .	29 386	7.0	-	-	-	-	-	-	-	-	16	38
35 TO 39 YEARS . . . . .	17 507	4.5	-	-	-	-	-	-	-	-	17	69
40 TO 44 YEARS . . . . .	11 348	3.6	-	-	-	-	-	-	-	-	-	25
45 TO 54 YEARS . . . . .	7 002	2.6	-	-	-	-	-	-	-	-	25	27
55 TO 64 YEARS . . . . .	8 624	1.4	-	-	-	-	-	-	-	-	45	126
65 YEARS AND OVER . . . . .	4 385	0.7	-	-	-	-	-	-	-	-	102	341
	5 023	0.6	-	-	-	-	-	-	-	-	270	938



TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	YEAR OF SCHOOL IN WHICH ENROLLED-CON.									
	HIGH SCHOOL				COLLEGE					
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE
WHITE										
PERSONS 3 YEARS AND OVER	178 234	183 645	173 079	166 652	127 963	111 505	83 091	85 098	54 143	28 234
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	27	-	-	-	-	-	-	-	-	-
12 YEARS.	190	67	-	-	-	-	-	-	-	-
13 YEARS.	2 608	251	51	14	-	-	-	-	-	-
14 YEARS.	98 596	3 003	196	14	-	-	-	-	-	-
15 YEARS.	62 869	103 490	3 184	253	25	31	-	-	-	-
16 YEARS.	10 156	63 383	102 477	3 559	145	-	-	-	-	-
17 YEARS.	1 466	9 064	57 403	94 805	1 454	156	26	3	4	-
18 YEARS.	387	1 092	6 558	52 659	53 394	2 211	116	37	3	-
19 YEARS.	101	370	902	6 542	31 202	44 795	1 904	211	14	-
20 YEARS.	39	192	261	1 046	7 334	24 663	34 986	2 080	100	-
21 YEARS.	36	37	130	516	3 888	6 342	19 163	29 607	666	53
22 YEARS.	44	77	75	267	3 109	3 777	5 089	17 276	5 844	127
23 YEARS.	64	92	45	205	2 615	3 057	2 967	5 432	7 816	458
24 YEARS.	95	38	11	172	2 082	2 590	2 202	3 654	5 655	2 343
25 TO 29 YEARS.	138	360	386	975	8 264	8 870	7 107	11 437	16 903	10 907
30 TO 34 YEARS.	138	221	171	502	5 507	5 771	4 082	6 019	8 082	6 391
35 TO 39 YEARS.	125	262	151	457	3 428	3 014	1 994	2 828	3 495	3 233
40 TO 44 YEARS.	71	144	130	335	1 807	1 906	1 194	1 667	2 102	1 800
45 TO 54 YEARS.	184	356	325	710	2 134	2 142	1 371	2 343	2 225	1 778
55 TO 64 YEARS.	374	498	358	774	851	1 058	439	1 191	824	726
65 YEARS AND OVER.	526	648	265	861	724	1 122	451	1 312	410	418
MALES 3 YEARS AND OVER	91 849	94 541	87 921	83 907	58 088	54 797	41 894	45 084	28 619	18 324
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	8	-	-	-	-	-	-	-	-	-
12 YEARS.	101	44	-	-	-	-	-	-	-	-
13 YEARS.	1 282	181	21	-	-	-	-	-	-	-
14 YEARS.	46 471	1 357	126	7	-	-	-	-	-	-
15 YEARS.	34 939	48 459	1 404	124	18	-	-	-	-	-
16 YEARS.	6 842	36 199	47 909	1 614	54	18	-	-	-	-
17 YEARS.	976	6 052	32 466	45 639	680	68	9	-	-	-
18 YEARS.	244	782	4 304	29 197	23 617	1 023	78	12	-	-
19 YEARS.	62	227	628	4 298	16 287	20 730	770	106	8	-
20 YEARS.	20	98	185	596	3 864	13 014	16 555	833	40	-
21 YEARS.	27	20	96	270	1 996	3 705	10 808	14 229	307	33
22 YEARS.	19	41	39	147	1 542	2 085	3 021	9 914	3 339	93
23 YEARS.	46	42	29	106	1 217	1 700	1 888	3 348	4 618	270
24 YEARS.	40	14	9	106	1 034	1 467	1 304	2 101	3 145	1 627
25 TO 29 YEARS.	85	172	195	440	3 755	4 785	3 705	6 537	8 949	7 392
30 TO 34 YEARS.	77	92	64	203	1 747	2 841	2 015	3 606	4 474	4 344
35 TO 39 YEARS.	90	114	35	184	816	1 106	684	1 258	1 503	1 874
40 TO 44 YEARS.	30	56	44	100	376	606	404	721	882	987
45 TO 54 YEARS.	115	147	115	219	472	776	380	1 140	780	971
55 TO 64 YEARS.	164	218	115	327	310	406	109	640	411	451
65 YEARS AND OVER.	211	226	137	330	303	467	164	639	163	282
FEMALES 3 YEARS AND OVER	86 385	89 104	85 158	82 745	69 875	56 708	41 197	40 014	25 524	9 910
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	19	-	-	-	-	-	-	-	-	-
12 YEARS.	89	23	-	-	-	-	-	-	-	-
13 YEARS.	1 326	70	30	-	-	-	-	-	-	-
14 YEARS.	52 125	1 646	70	7	-	-	-	-	-	-
15 YEARS.	27 930	55 031	1 780	129	7	-	-	-	-	-
16 YEARS.	3 314	27 184	54 568	1 945	91	13	-	1	-	-
17 YEARS.	490	3 012	24 937	51 166	774	88	17	3	4	-
18 YEARS.	143	310	2 254	23 462	29 777	1 188	38	25	3	-
19 YEARS.	39	143	274	2 244	14 915	24 065	1 134	105	6	-
20 YEARS.	19	94	76	450	3 470	11 649	18 431	1 247	60	-
21 YEARS.	9	17	34	246	1 892	2 637	8 355	15 378	359	20
22 YEARS.	25	36	36	120	1 567	1 692	2 068	7 362	2 505	34
23 YEARS.	18	50	16	99	1 398	1 357	1 079	2 084	3 198	188
24 YEARS.	55	24	2	66	1 048	1 123	898	1 553	2 510	716
25 TO 29 YEARS.	53	188	191	535	4 509	4 085	3 402	4 900	7 954	3 515
30 TO 34 YEARS.	61	129	107	299	3 760	2 930	2 067	2 413	3 608	2 047
35 TO 39 YEARS.	35	148	116	273	2 612	1 908	1 310	1 570	1 992	1 359
40 TO 44 YEARS.	41	88	86	235	1 431	1 300	790	946	1 220	813
45 TO 54 YEARS.	69	209	210	491	1 662	1 366	991	1 203	1 445	807
55 TO 64 YEARS.	210	280	243	447	541	652	330	551	413	275
65 YEARS AND OVER.	315	422	128	531	421	655	287	673	247	136



TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED									
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER- GARTEN	ELEMENTARY							
					1	2	3	4	5	6	7	8
BLACK												
PERSONS 3 YEARS AND OVER . . . . .	329 901	33.2	14 504	15 516	16 697	17 460	19 881	20 861	19 322	19 712	21 663	22 733
3 YEARS . . . . .	5 300	33.3	5 084	197	19	-	-	-	-	-	-	-
4 YEARS . . . . .	9 054	57.2	7 359	1 543	143	9	-	-	-	-	-	-
5 YEARS . . . . .	12 831	83.9	1 866	9 812	1 001	136	16	-	-	-	-	-
6 YEARS . . . . .	14 902	97.0	186	3 638	9 887	1 023	138	30	-	-	-	-
7 YEARS . . . . .	16 404	98.4	3	320	4 712	9 941	1 200	218	10	-	-	-
8 YEARS . . . . .	18 119	98.2	-	4	737	5 270	10 711	1 275	117	5	-	-
9 YEARS . . . . .	20 443	98.9	-	2	116	917	6 471	11 903	943	78	13	-
10 YEARS . . . . .	19 845	98.0	-	-	15	77	1 123	6 365	10 919	1 213	114	19
11 YEARS . . . . .	18 577	98.1	-	-	11	20	141	916	5 817	10 600	977	85
12 YEARS . . . . .	19 953	98.6	-	-	7	13	33	76	1 262	6 124	11 127	1 181
13 YEARS . . . . .	20 079	98.5	6	-	-	-	-	7	1 359	6 744	11 127	10 810
14 YEARS . . . . .	22 142	98.0	-	-	10	12	10	20	31	209	1 921	7 373
15 YEARS . . . . .	22 734	97.2	-	-	21	16	5	21	6	52	330	2 103
16 YEARS . . . . .	22 267	94.2	-	-	5	-	19	5	21	17	102	405
17 YEARS . . . . .	19 683	83.6	-	-	9	18	8	8	22	31	25	89
18 YEARS . . . . .	12 605	58.8	-	-	4	8	-	17	-	24	13	26
19 YEARS . . . . .	8 086	39.4	-	-	-	-	-	-	-	-	8	12
20 YEARS . . . . .	6 803	31.1	-	-	-	-	-	-	-	-	-	11
21 YEARS . . . . .	5 091	25.1	-	-	-	-	-	-	-	-	-	19
22 YEARS . . . . .	3 910	19.9	-	-	-	-	-	-	-	-	-	7
23 YEARS . . . . .	2 786	13.8	-	-	-	-	-	-	-	-	-	22
24 YEARS . . . . .	2 219	11.8	-	-	-	-	-	-	-	-	-	13
25 TO 29 YEARS . . . . .	8 889	10.3	-	-	-	-	-	-	-	-	-	29
30 TO 34 YEARS . . . . .	6 115	8.4	-	-	-	-	-	-	-	-	-	25
35 TO 39 YEARS . . . . .	3 629	6.4	-	-	-	-	-	-	-	-	-	8
40 TO 44 YEARS . . . . .	2 292	4.4	-	-	-	-	-	-	-	-	-	41
45 TO 54 YEARS . . . . .	2 827	2.7	-	-	-	-	-	-	-	-	-	103
55 TO 64 YEARS . . . . .	1 422	1.5	-	-	-	-	-	-	-	-	-	158
65 YEARS AND OVER . . . . .	894	0.9	-	-	-	-	-	-	-	-	-	200
MALES 3 YEARS AND OVER . . . . .	162 759	35.5	7 249	8 238	8 649	9 173	10 308	10 614	9 936	10 007	10 760	11 674
3 YEARS . . . . .	2 590	32.0	2 478	108	9	-	-	-	-	-	-	-
4 YEARS . . . . .	4 517	57.5	3 699	719	90	9	-	-	-	-	-	-
5 YEARS . . . . .	6 680	83.1	976	5 137	483	84	-	-	-	-	-	-
6 YEARS . . . . .	7 819	97.3	96	2 074	5 066	510	54	19	-	-	-	-
7 YEARS . . . . .	8 593	98.4	-	196	2 501	5 132	633	131	-	-	-	-
8 YEARS . . . . .	9 216	98.3	-	4	402	2 834	5 303	608	60	5	-	-
9 YEARS . . . . .	10 296	99.0	-	-	63	492	3 538	5 748	415	34	6	-
10 YEARS . . . . .	10 080	97.4	-	-	8	51	648	3 453	5 323	548	35	14
11 YEARS . . . . .	9 582	98.1	-	-	-	11	81	573	3 237	5 111	531	38
12 YEARS . . . . .	9 537	98.9	-	-	-	13	20	34	728	3 232	4 936	502
13 YEARS . . . . .	10 016	98.7	-	-	-	-	6	7	122	854	3 593	5 013
14 YEARS . . . . .	11 591	97.6	-	-	-	12	10	6	23	134	1 202	4 314
15 YEARS . . . . .	11 220	97.0	-	-	14	14	5	6	37	37	246	1 226
16 YEARS . . . . .	11 106	93.5	-	-	5	-	10	5	12	17	61	230
17 YEARS . . . . .	9 978	84.6	-	-	9	11	-	8	10	11	18	66
18 YEARS . . . . .	6 395	60.9	-	-	4	-	-	13	-	24	6	15
19 YEARS . . . . .	3 835	38.0	-	-	-	-	-	-	-	-	-	8
20 YEARS . . . . .	3 020	29.7	-	-	-	-	-	-	-	-	-	6
21 YEARS . . . . .	2 117	23.2	-	-	-	-	-	-	-	-	13	19
22 YEARS . . . . .	1 703	19.1	-	-	-	-	-	-	-	-	4	-
23 YEARS . . . . .	1 312	14.0	-	-	-	-	-	-	-	-	5	22
24 YEARS . . . . .	952	11.1	-	-	-	-	-	-	-	-	3	-
25 TO 29 YEARS . . . . .	4 009	10.1	-	-	-	-	-	-	-	-	3	5
30 TO 34 YEARS . . . . .	2 631	8.0	-	-	-	-	-	-	-	-	9	16
35 TO 39 YEARS . . . . .	1 301	5.3	-	-	-	-	-	-	-	-	-	8
40 TO 44 YEARS . . . . .	863	3.9	-	-	-	-	-	-	-	-	-	7
45 TO 54 YEARS . . . . .	917	2.0	-	-	-	-	-	-	-	-	-	11
55 TO 64 YEARS . . . . .	526	1.3	-	-	-	-	-	-	-	-	-	41
65 YEARS AND OVER . . . . .	357	1.0	-	-	-	-	-	-	-	-	20	78
FEMALES 3 YEARS AND OVER . . . . .	167 142	31.1	7 255	7 278	8 048	8 287	9 573	10 247	9 386	9 705	10 903	11 059
3 YEARS . . . . .	2 710	34.8	2 606	89	15	-	-	-	-	-	-	-
4 YEARS . . . . .	4 537	56.8	3 660	824	53	-	-	-	-	-	-	-
5 YEARS . . . . .	6 151	84.8	890	4 675	518	52	16	-	-	-	-	-
6 YEARS . . . . .	7 083	96.7	90	1 564	4 821	513	84	11	-	-	-	-
7 YEARS . . . . .	7 811	98.3	3	124	2 211	4 809	567	87	10	-	-	-
8 YEARS . . . . .	8 903	98.1	-	-	335	2 436	5 408	667	57	-	-	-
9 YEARS . . . . .	10 147	98.9	-	2	53	425	2 933	6 155	528	-	-	-
10 YEARS . . . . .	9 765	98.5	-	-	7	26	475	2 912	5 596	645	79	5
11 YEARS . . . . .	8 995	98.0	-	-	11	9	60	343	2 580	5 489	446	47
12 YEARS . . . . .	10 416	98.3	-	-	7	-	13	42	534	2 892	6 191	679
13 YEARS . . . . .	10 063	98.3	6	-	-	-	-	-	52	505	3 151	5 797
14 YEARS . . . . .	10 551	98.4	-	-	10	-	-	14	8	75	719	3 059
15 YEARS . . . . .	11 514	97.5	-	-	7	2	-	12	-	15	84	877
16 YEARS . . . . .	11 161	94.9	-	-	-	-	9	-	9	-	41	175
17 YEARS . . . . .	9 705	82.6	-	-	-	7	8	-	12	20	7	23
18 YEARS . . . . .	6 210	56.7	-	-	-	8	-	4	-	-	7	11
19 YEARS . . . . .	4 251	40.7	-	-	-	-	-	-	-	-	-	14
20 YEARS . . . . .	3 783	32.3	-	-	-	-	-	-	-	-	-	5
21 YEARS . . . . .	2 774	26.6	-	-	-	-	-	-	-	-	-	-
22 YEARS . . . . .	2 207	20.5	-	-	-	-	-	-	-	-	-	7
23 YEARS . . . . .	1 474	13.6	-	-	-	-	-	-	-	-	-	-
24 YEARS . . . . .	1 267	12.3	-	-	-	-	-	-	-	-	10	7
25 TO 29 YEARS . . . . .	4 880	10.5	-	-	-	-	-	-	-	-	-	24
30 TO 34 YEARS . . . . .	3 484	8.7	-	-	-	-	-	-	-	-	6	9
35 TO 39 YEARS . . . . .	2 328	7.3	-	-	-	-	-	-	-	-	-	7
40 TO 44 YEARS . . . . .	1 429	4.9	-	-	-	-	-	-	-	-	-	34
45 TO 54 YEARS . . . . .	1 910	3.2	-	-	-	-	-	-	-	-	36	57
55 TO 64 YEARS . . . . .	896	1.7	-	-	-	-	-	-	-	-	41	117
65 YEARS AND OVER . . . . .	537	0.9	-	-	-	-	-	-	-	-	55	122



TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	YEAR OF SCHOOL IN WHICH ENROLLED-CON.									
	HIGH SCHOOL				COLLEGE					
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE
BLACK										
PERSONS 3 YEARS AND OVER	24 845	25 481	21 088	20 077	15 592	13 312	8 234	7 010	3 857	2 056
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	10	-	-	-	-	-	-	-	-	-
12 YEARS.	119	11	-	-	-	-	-	-	-	-
13 YEARS.	869	88	16	-	-	-	-	-	-	-
14 YEARS.	11 471	993	73	19	-	-	-	-	-	-
15 YEARS.	8 210	11 093	804	73	-	-	-	-	-	-
16 YEARS.	2 656	8 417	9 702	886	30	2	-	-	-	-
17 YEARS.	549	2 677	6 872	8 883	427	65	-	-	-	-
18 YEARS.	182	522	1 725	5 718	3 937	384	45	-	-	-
19 YEARS.	85	298	381	1 648	2 658	2 738	208	50	-	-
20 YEARS.	72	207	175	459	1 280	2 314	2 089	183	5	-
21 YEARS.	13	59	128	200	749	1 009	1 431	1 395	69	6
22 YEARS.	27	103	56	145	541	686	754	1 191	390	6
23 YEARS.	17	58	40	170	421	478	415	712	415	33
24 YEARS.	19	55	81	121	450	430	214	461	310	58
25 TO 29 YEARS.	129	262	291	447	1 777	1 810	1 281	1 228	1 042	590
30 TO 34 YEARS.	60	121	153	360	1 365	1 467	714	824	624	387
35 TO 39 YEARS.	37	120	109	246	779	846	449	371	356	301
40 TO 44 YEARS.	43	101	181	159	475	404	230	208	258	185
45 TO 54 YEARS.	47	141	144	261	509	415	300	245	281	334
55 TO 64 YEARS.	130	96	103	158	146	187	77	77	80	118
65 YEARS AND OVER.	100	59	54	124	48	77	27	65	27	38
MALES 3 YEARS AND OVER	12 767	12 515	10 389	9 764	5 694	5 427	3 737	3 060	1 815	983
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	-	-	-	-	-	-	-	-	-	-
12 YEARS.	61	11	-	-	-	-	-	-	-	-
13 YEARS.	366	46	9	-	-	-	-	-	-	-
14 YEARS.	5 436	428	26	-	-	-	-	-	-	-
15 YEARS.	4 362	4 927	343	31	-	-	-	-	-	-
16 YEARS.	1 627	4 350	4 386	395	8	-	-	-	-	-
17 YEARS.	392	1 682	3 769	3 853	100	49	-	-	-	-
18 YEARS.	125	367	953	3 282	1 458	128	20	-	-	-
19 YEARS.	50	167	277	966	1 111	1 170	52	34	-	-
20 YEARS.	31	85	102	289	553	1 030	886	33	5	-
21 YEARS.	13	27	66	106	282	413	663	456	53	6
22 YEARS.	-	76	24	51	200	287	376	556	129	-
23 YEARS.	17	36	19	61	203	159	241	349	187	13
24 YEARS.	13	12	47	51	177	177	115	186	137	34
25 TO 29 YEARS.	82	107	121	181	669	757	633	599	575	277
30 TO 34 YEARS.	23	12	57	133	422	653	308	445	329	224
35 TO 39 YEARS.	13	40	28	82	186	275	178	196	169	126
40 TO 44 YEARS.	18	47	73	68	150	97	90	104	93	109
45 TO 54 YEARS.	13	38	72	81	145	149	112	39	106	135
55 TO 64 YEARS.	72	29	39	58	23	59	45	54	20	35
65 YEARS AND OVER.	53	28	8	76	7	24	18	9	12	24
FEMALES 3 YEARS AND OVER	12 078	12 966	10 699	10 313	9 898	7 885	4 497	3 950	2 042	1 073
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	10	-	-	-	-	-	-	-	-	-
12 YEARS.	58	-	-	-	-	-	-	-	-	-
13 YEARS.	503	42	7	-	-	-	-	-	-	-
14 YEARS.	6 035	565	47	19	-	-	-	-	-	-
15 YEARS.	3 848	6 166	461	42	-	-	-	-	-	-
16 YEARS.	1 029	4 067	5 316	491	22	2	-	-	-	-
17 YEARS.	157	995	3 103	5 030	327	16	-	-	-	-
18 YEARS.	57	155	772	2 436	2 479	256	25	-	-	-
19 YEARS.	35	131	104	682	1 547	1 568	156	16	-	-
20 YEARS.	41	122	73	170	727	1 284	1 203	150	-	-
21 YEARS.	-	32	62	94	467	596	768	939	16	-
22 YEARS.	27	27	32	94	341	399	378	635	261	6
23 YEARS.	-	22	21	109	218	319	174	363	228	20
24 YEARS.	6	43	34	70	273	253	99	275	173	24
25 TO 29 YEARS.	47	155	170	266	1 108	1 053	648	629	467	313
30 TO 34 YEARS.	37	109	96	227	943	814	406	379	295	163
35 TO 39 YEARS.	24	80	81	164	593	571	271	175	187	175
40 TO 44 YEARS.	25	54	108	91	325	307	140	104	165	76
45 TO 54 YEARS.	34	103	102	180	364	266	188	206	175	199
55 TO 64 YEARS.	58	67	64	100	123	128	32	23	60	83
65 YEARS AND OVER.	47	31	46	48	41	53	9	56	15	14



TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
PENNSYLVANIA	PERSONS		YEAR OF SCHOOL IN WHICH ENROLLED									
	ENROLLED IN SCHOOL		NURSERY SCHOOL	KINDER- GARTEN	ELEMENTARY							
	NUMBER	PERCENT			1	2	3	4	5	6	7	8
ASIAN AND PACIFIC ISLANDER												
PERSONS 3 YEARS AND OVER												
3 YEARS	25 585	38.6	1 526	1 442	1 600	1 541	1 402	1 445	1 458	1 233	1 169	1 108
4 YEARS	403	29.0	403	-	-	-	-	-	-	-	-	-
5 YEARS	879	59.7	817	54	8	-	-	-	-	-	-	-
6 YEARS	1 306	80.9	285	953	62	6	-	-	-	-	-	-
7 YEARS	1 304	96.9	13	420	839	32	-	-	-	-	-	-
8 YEARS	1 453	98.6	-	15	515	854	64	5	-	-	-	-
9 YEARS	1 436	96.8	-	-	115	511	764	45	-	1	-	-
10 YEARS	1 439	98.5	-	-	20	111	480	766	41	21	-	-
11 YEARS	1 391	98.0	-	-	12	16	67	520	728	41	7	-
12 YEARS	1 289	98.7	-	-	9	7	13	98	522	576	51	6
13 YEARS	1 176	98.2	-	-	4	2	9	11	127	413	541	58
14 YEARS	1 089	99.1	-	-	-	-	1	-	40	100	429	486
15 YEARS	1 109	96.0	8	-	7	-	-	-	-	53	98	368
16 YEARS	1 041	97.0	-	-	-	-	-	-	-	12	16	110
17 YEARS	889	94.2	-	-	9	-	4	-	-	16	9	31
18 YEARS	858	89.6	-	-	-	2	-	-	-	-	-	12
19 YEARS	817	89.9	-	-	-	-	-	-	-	-	-	8
20 YEARS	791	68.0	-	-	-	-	-	-	-	-	-	-
21 YEARS	664	62.6	-	-	-	-	-	-	-	-	-	-
22 YEARS	688	58.1	-	-	-	-	-	-	-	-	-	-
23 YEARS	423	44.1	-	-	-	-	-	-	-	-	-	-
24 YEARS	439	45.5	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	461	36.3	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	1 822	23.9	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	1 152	13.5	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	686	10.5	-	-	-	-	-	-	-	-	-	8
45 TO 54 YEARS	289	6.1	-	-	-	-	-	-	-	-	-	5
55 TO 64 YEARS	172	3.2	-	-	-	-	-	-	-	-	6	-
65 YEARS AND OVER	54	1.8	-	-	-	-	-	-	-	-	12	-
	65	1.8	-	-	-	-	-	-	-	-	-	16
MALES 3 YEARS AND OVER												
3 YEARS	13 949	43.7	797	720	817	838	720	761	779	684	585	551
4 YEARS	178	24.1	178	-	-	-	-	-	-	-	-	-
5 YEARS	479	65.4	455	24	-	-	-	-	-	-	-	-
6 YEARS	622	75.9	143	434	39	6	-	-	-	-	-	-
7 YEARS	676	97.7	13	254	393	16	-	-	-	-	-	-
8 YEARS	751	98.8	-	8	270	437	36	-	-	-	-	-
9 YEARS	800	98.3	-	-	82	296	396	26	-	-	-	-
10 YEARS	747	98.3	-	-	2	65	256	408	10	6	-	-
11 YEARS	652	100.0	-	-	12	13	9	269	328	21	-	-
12 YEARS	763	99.0	-	-	9	3	13	50	320	340	22	6
13 YEARS	593	96.6	-	-	-	2	6	8	84	214	254	19
14 YEARS	584	99.2	-	-	-	-	-	-	37	67	247	228
15 YEARS	599	95.8	8	-	7	-	-	-	-	30	40	177
16 YEARS	603	99.3	-	-	-	-	-	-	-	6	9	69
17 YEARS	457	96.2	-	-	3	-	4	-	-	-	7	20
18 YEARS	438	91.8	-	-	-	-	-	-	-	-	-	10
19 YEARS	390	95.1	-	-	-	-	-	-	-	-	-	8
20 YEARS	344	62.5	-	-	-	-	-	-	-	-	-	-
21 YEARS	373	65.2	-	-	-	-	-	-	-	-	-	-
22 YEARS	368	65.7	-	-	-	-	-	-	-	-	-	-
23 YEARS	255	58.9	-	-	-	-	-	-	-	-	-	-
24 YEARS	301	58.9	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	238	40.8	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	1 185	35.1	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	789	19.3	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	427	13.5	-	-	-	-	-	-	-	-	-	-
45 TO 54 YEARS	176	7.0	-	-	-	-	-	-	-	-	-	-
55 TO 64 YEARS	107	4.2	-	-	-	-	-	-	-	-	6	5
65 YEARS AND OVER	21	1.8	-	-	-	-	-	-	-	-	-	-
	33	2.5	-	-	-	-	-	-	-	-	-	9
FEMALES 3 YEARS AND OVER												
3 YEARS	11 636	33.8	729	722	783	703	682	684	679	549	584	557
4 YEARS	225	34.5	225	-	-	-	-	-	-	-	-	-
5 YEARS	400	54.1	362	30	8	-	-	-	-	-	-	-
6 YEARS	684	85.9	142	519	23	-	-	-	-	-	-	-
7 YEARS	628	96.0	-	166	446	16	-	-	-	-	-	-
8 YEARS	702	98.3	-	7	245	417	28	5	-	-	-	-
9 YEARS	636	95.1	-	-	33	215	368	19	-	1	-	-
10 YEARS	692	98.7	-	-	18	46	224	358	31	15	-	-
11 YEARS	739	96.3	-	-	-	3	58	251	400	20	7	-
12 YEARS	526	98.3	-	-	-	4	-	48	202	236	29	-
13 YEARS	583	100.0	-	-	4	-	3	3	43	199	287	39
14 YEARS	505	99.0	-	-	-	-	1	-	3	33	182	258
15 YEARS	510	96.2	-	-	-	-	-	-	-	23	58	191
16 YEARS	438	94.0	-	-	-	-	-	-	-	6	7	41
17 YEARS	432	92.1	-	-	6	-	-	-	-	16	2	11
18 YEARS	420	87.3	-	-	-	2	-	-	-	-	-	2
19 YEARS	427	85.6	-	-	-	-	-	-	-	-	-	-
20 YEARS	447	72.8	-	-	-	-	-	-	-	-	-	-
21 YEARS	291	59.6	-	-	-	-	-	-	-	-	-	-
22 YEARS	320	51.3	-	-	-	-	-	-	-	-	-	-
23 YEARS	168	31.9	-	-	-	-	-	-	-	-	-	-
24 YEARS	138	30.5	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	223	32.5	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	637	15.0	-	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS	363	8.2	-	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS	259	7.7	-	-	-	-	-	-	-	-	-	-
45 TO 54 YEARS	113	5.1	-	-	-	-	-	-	-	-	-	8
55 TO 64 YEARS	65	2.3	-	-	-	-	-	-	-	-	-	-
65 YEARS AND OVER	33	1.8	-	-	-	-	-	-	-	-	12	-
	32	1.4	-	-	-	-	-	-	-	-	-	7



TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

## ASIAN AND PACIFIC ISLANDER

	YEAR OF SCHOOL IN WHICH ENROLLED-CON.									
	HIGH SCHOOL				COLLEGE					
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE
PERSONS 3 YEARS AND OVER . . . . .	1 176	1 113	745	970	1 260	1 231	887	1 256	1 345	1 678
3 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
4 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
5 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
6 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
7 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
8 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
9 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
10 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
11 YEARS . . . . .	7	-	-	-	-	-	-	-	-	-
12 YEARS . . . . .	11	-	-	-	-	-	-	-	-	-
13 YEARS . . . . .	33	-	-	-	-	-	-	-	-	-
14 YEARS . . . . .	506	69	-	-	-	-	-	-	-	-
15 YEARS . . . . .	414	434	39	16	9	-	-	-	-	-
16 YEARS . . . . .	106	356	317	32	54	6	-	-	-	-
17 YEARS . . . . .	31	138	235	380	347	29	-	-	-	-
18 YEARS . . . . .	5	58	95	275	242	336	59	-	-	-
19 YEARS . . . . .	-	22	25	102	122	219	218	43	4	-
20 YEARS . . . . .	-	8	6	44	105	111	212	194	42	-
21 YEARS . . . . .	-	-	-	16	37	69	95	130	67	7
22 YEARS . . . . .	-	-	8	10	31	47	51	131	143	36
23 YEARS . . . . .	-	-	-	4	53	49	55	73	161	66
24 YEARS . . . . .	-	-	-	-	51	51	17	115	109	319
25 TO 29 YEARS . . . . .	24	20	5	34	128	153	97	308	475	578
30 TO 34 YEARS . . . . .	18	-	-	37	16	71	81	175	235	519
35 TO 39 YEARS . . . . .	16	-	6	2	51	51	17	115	109	319
40 TO 44 YEARS . . . . .	-	-	9	2	33	34	2	57	43	101
45 TO 54 YEARS . . . . .	-	-	-	-	32	22	-	18	45	44
55 TO 64 YEARS . . . . .	-	-	-	6	-	10	-	5	21	-
65 YEARS AND OVER . . . . .	-	-	-	10	-	24	-	7	-	8
MALES 3 YEARS AND OVER . . . . .	648	636	372	425	627	716	490	676	864	1 243
3 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
4 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
5 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
6 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
7 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
8 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
9 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
10 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
11 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
12 YEARS . . . . .	6	-	-	-	-	-	-	-	-	-
13 YEARS . . . . .	5	-	-	-	-	-	-	-	-	-
14 YEARS . . . . .	279	58	-	-	-	-	-	-	-	-
15 YEARS . . . . .	237	258	17	7	-	-	-	-	-	-
16 YEARS . . . . .	66	184	152	12	9	-	-	-	-	-
17 YEARS . . . . .	19	69	126	169	39	6	-	-	-	-
18 YEARS . . . . .	-	42	29	94	197	20	-	-	-	-
19 YEARS . . . . .	2	11	25	52	58	162	34	-	-	-
20 YEARS . . . . .	-	6	4	32	51	125	132	19	4	-
21 YEARS . . . . .	-	8	-	5	42	63	127	106	17	-
22 YEARS . . . . .	-	-	8	10	16	31	68	79	36	7
23 YEARS . . . . .	-	-	-	-	21	45	32	77	90	36
24 YEARS . . . . .	-	-	-	-	26	8	25	37	92	52
25 TO 29 YEARS . . . . .	8	-	5	12	95	111	41	162	304	447
30 TO 34 YEARS . . . . .	10	-	-	30	11	45	33	109	175	376
35 TO 39 YEARS . . . . .	16	-	6	-	33	38	-	55	66	213
40 TO 44 YEARS . . . . .	-	-	-	2	16	24	-	18	37	79
45 TO 54 YEARS . . . . .	-	-	-	-	13	22	-	9	27	25
55 TO 64 YEARS . . . . .	-	-	-	-	-	5	-	-	16	-
65 YEARS AND OVER . . . . .	-	-	-	-	-	11	-	5	-	8
FEMALES 3 YEARS AND OVER . . . . .	528	477	373	545	633	515	397	580	481	435
3 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
4 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
5 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
6 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
7 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
8 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
9 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
10 YEARS . . . . .	-	-	-	-	-	-	-	-	-	-
11 YEARS . . . . .	7	-	-	-	-	-	-	-	-	-
12 YEARS . . . . .	5	-	-	-	-	-	-	-	-	-
13 YEARS . . . . .	28	-	-	-	-	-	-	-	-	-
14 YEARS . . . . .	227	11	-	-	-	-	-	-	-	-
15 YEARS . . . . .	177	176	22	9	-	-	-	-	-	-
16 YEARS . . . . .	40	172	165	20	-	-	-	-	-	-
17 YEARS . . . . .	12	69	109	211	15	-	-	-	-	-
18 YEARS . . . . .	5	16	66	181	150	9	-	-	-	-
19 YEARS . . . . .	3	11	-	50	184	174	25	-	-	-
20 YEARS . . . . .	-	2	2	12	71	94	86	24	-	-
21 YEARS . . . . .	-	-	-	11	63	48	85	88	25	-
22 YEARS . . . . .	-	-	-	-	21	38	27	51	31	-
23 YEARS . . . . .	-	-	-	-	10	2	19	54	53	-
24 YEARS . . . . .	-	-	-	4	27	41	32	36	69	14
25 TO 29 YEARS . . . . .	16	20	-	22	33	42	56	146	171	131
30 TO 34 YEARS . . . . .	8	-	-	7	5	26	48	66	60	143
35 TO 39 YEARS . . . . .	-	-	-	2	18	13	17	60	43	106
40 TO 44 YEARS . . . . .	-	-	9	-	17	10	2	39	6	22
45 TO 54 YEARS . . . . .	-	-	-	-	19	-	-	9	18	19
55 TO 64 YEARS . . . . .	-	-	-	6	-	5	-	5	5	-
65 YEARS AND OVER . . . . .	-	-	-	10	-	13	-	2	-	-



TABLE 201. (A) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	PERSONS ENROLLED IN SCHOOL		YEAR OF SCHOOL IN WHICH ENROLLED									
	NUMBER	PERCENT	NURSERY SCHOOL	KINDER-GARTEN	ELEMENTARY							
					1	2	3	4	5	6	7	8
SPANISH ORIGIN												
PERSONS 3 YEARS AND OVER	54 153	37.9	1 884	3 364	3 878	3 551	3 800	3 623	3 426	3 695	3 515	3 735
3 YEARS	570	16.6	561	4	5	-	-	-	-	-	-	-
4 YEARS	1 353	37.4	1 045	289	8	11	-	-	-	-	-	-
5 YEARS	2 464	76.2	276	1 989	188	11	-	-	-	-	-	-
6 YEARS	3 280	95.4	2	1 001	2 064	194	19	-	-	-	-	-
7 YEARS	3 355	97.9	-	81	1 396	1 713	151	14	-	-	-	-
8 YEARS	3 203	97.9	-	-	165	1 225	1 661	134	13	5	-	-
9 YEARS	3 753	98.9	-	-	19	329	1 490	1 821	83	11	-	-
10 YEARS	3 333	97.8	-	-	22	50	359	1 250	1 483	155	14	-
11 YEARS	3 493	98.6	-	-	6	3	67	285	1 287	1 736	91	10
12 YEARS	3 514	98.8	-	-	-	4	29	101	432	1 331	1 480	119
13 YEARS	3 385	99.3	-	-	5	-	15	12	82	375	1 382	1 404
14 YEARS	3 662	96.8	-	-	-	-	9	-	22	41	414	1 507
15 YEARS	3 364	93.3	-	-	-	-	-	-	9	13	76	387
16 YEARS	3 043	89.6	-	-	-	-	-	-	6	19	16	103
17 YEARS	2 396	72.5	-	-	-	11	-	6	-	4	7	30
18 YEARS	1 652	52.2	-	-	-	-	-	-	9	5	-	10
19 YEARS	1 392	37.4	-	-	-	-	-	-	-	-	-	9
20 YEARS	1 147	32.9	-	-	-	-	-	-	-	-	-	-
21 YEARS	871	25.2	-	-	-	-	-	-	-	-	7	-
22 YEARS	607	17.4	-	-	-	-	-	-	-	-	-	11
23 YEARS	452	15.6	-	-	-	-	-	-	-	-	-	7
24 YEARS	314	10.4	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	1 453	10.7	-	-	-	-	-	-	-	-	-	15
30 TO 34 YEARS	923	7.8	-	-	-	-	-	-	-	-	8	33
35 TO 39 YEARS	466	5.3	-	-	-	-	-	-	-	-	4	15
40 TO 44 YEARS	193	2.6	-	-	-	-	-	-	-	-	-	28
45 TO 54 YEARS	242	2.1	-	-	-	-	-	-	-	-	6	4
55 TO 64 YEARS	178	2.3	-	-	-	-	-	-	-	-	10	27
65 YEARS AND OVER	95	1.4	-	-	-	-	-	-	-	-	-	16
MALES 3 YEARS AND OVER	27 490	38.8	919	1 783	1 997	1 802	1 991	1 804	1 714	1 834	1 785	1 899
3 YEARS	270	16.6	265	4	5	-	-	-	-	-	-	-
4 YEARS	708	39.7	521	173	8	6	-	-	-	-	-	-
5 YEARS	1 234	73.5	131	1 009	91	3	-	-	-	-	-	-
6 YEARS	1 674	96.1	2	565	992	96	19	-	-	-	-	-
7 YEARS	1 685	96.7	-	36	742	812	95	-	-	-	-	-
8 YEARS	1 629	97.8	-	-	126	684	748	58	13	-	-	-
9 YEARS	1 964	99.2	-	-	19	193	833	892	21	6	-	-
10 YEARS	1 617	98.8	-	-	14	-	236	611	667	75	14	-
11 YEARS	1 783	98.5	-	-	-	-	36	178	639	894	32	-
12 YEARS	1 754	98.9	-	-	-	4	8	59	279	639	700	54
13 YEARS	1 645	98.9	-	-	-	-	-	-	52	198	729	596
14 YEARS	1 889	96.2	-	-	-	-	9	-	22	15	203	828
15 YEARS	1 725	92.4	-	-	-	-	-	-	6	7	63	265
16 YEARS	1 529	90.3	-	-	-	-	-	-	6	-	10	48
17 YEARS	1 339	76.2	-	-	-	4	-	6	-	-	7	21
18 YEARS	793	50.5	-	-	-	-	-	-	9	-	-	-
19 YEARS	692	36.3	-	-	-	-	-	-	-	-	-	1
20 YEARS	515	29.3	-	-	-	-	-	-	-	-	-	-
21 YEARS	418	24.1	-	-	-	-	-	-	-	-	7	-
22 YEARS	335	19.0	-	-	-	-	-	-	-	-	-	-
23 YEARS	243	16.5	-	-	-	-	-	-	-	-	-	-
24 YEARS	207	13.6	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	834	12.8	-	-	-	-	-	-	-	-	-	15
30 TO 34 YEARS	501	8.7	-	-	-	-	-	-	-	-	8	18
35 TO 39 YEARS	216	5.1	-	-	-	-	-	-	-	-	-	7
40 TO 44 YEARS	81	2.2	-	-	-	-	-	-	-	-	-	20
45 TO 54 YEARS	107	1.8	-	-	-	-	-	-	-	-	2	2
55 TO 64 YEARS	66	1.8	-	-	-	-	-	-	-	-	10	10
65 YEARS AND OVER	37	1.2	-	-	-	-	-	-	-	-	-	14
FEMALES 3 YEARS AND OVER	26 663	37.1	965	1 581	1 881	1 749	1 809	1 819	1 712	1 861	1 730	1 836
3 YEARS	300	16.6	296	4	-	-	-	-	-	-	-	-
4 YEARS	645	35.2	524	116	-	5	-	-	-	-	-	-
5 YEARS	1 230	79.2	145	980	97	8	-	-	-	-	-	-
6 YEARS	1 606	94.6	-	436	1 072	98	-	-	-	-	-	-
7 YEARS	1 670	99.2	-	45	654	901	56	14	-	-	-	-
8 YEARS	1 574	98.1	-	-	39	541	913	76	-	5	-	-
9 YEARS	1 789	98.5	-	-	-	136	657	929	62	5	-	-
10 YEARS	1 716	96.8	-	-	8	50	123	639	816	80	-	-
11 YEARS	1 710	98.8	-	-	6	3	31	107	648	842	59	10
12 YEARS	1 760	98.6	-	-	-	-	21	42	153	692	780	65
13 YEARS	1 740	99.7	-	-	5	-	8	12	30	177	653	808
14 YEARS	1 773	97.4	-	-	-	-	-	-	-	26	211	679
15 YEARS	1 639	94.1	-	-	-	-	-	-	3	6	13	122
16 YEARS	1 514	89.0	-	-	-	-	-	-	-	19	6	55
17 YEARS	1 057	68.4	-	-	-	7	-	-	-	4	-	9
18 YEARS	859	53.9	-	-	-	-	-	-	-	5	-	10
19 YEARS	700	38.5	-	-	-	-	-	-	-	-	-	8
20 YEARS	632	36.4	-	-	-	-	-	-	-	-	-	-
21 YEARS	453	26.2	-	-	-	-	-	-	-	-	-	-
22 YEARS	272	15.7	-	-	-	-	-	-	-	-	-	11
23 YEARS	209	14.7	-	-	-	-	-	-	-	-	-	7
24 YEARS	107	7.2	-	-	-	-	-	-	-	-	-	-
25 TO 29 YEARS	619	8.8	-	-	-	-	-	-	-	-	-	-
30 TO 34 YEARS	422	6.9	-	-	-	-	-	-	-	-	-	15
35 TO 39 YEARS	250	5.4	-	-	-	-	-	-	-	-	4	8
40 TO 44 YEARS	112	3.1	-	-	-	-	-	-	-	-	-	8
45 TO 54 YEARS	135	2.5	-	-	-	-	-	-	-	-	4	2
55 TO 64 YEARS	112	2.7	-	-	-	-	-	-	-	-	-	17
65 YEARS AND OVER	58	1.7	-	-	-	-	-	-	-	-	-	2



TABLE 201. (B) SCHOOL ENROLLMENT FOR PERSONS 3 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

## SPANISH ORIGIN

	YEAR OF SCHOOL IN WHICH ENROLLED-CON.									
	HIGH SCHOOL				COLLEGE					
	1	2	3	4	1	2	3	4	5 OR 6	7 OR MORE
PERSONS 3 YEARS AND OVER	3 714	3 428	2 444	2 493	2 169	1 628	1 035	1 093	873	805
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	8	-	-	-	-	-	-	-	-	-
12 YEARS.	18	-	-	-	-	-	-	-	-	-
13 YEARS.	102	8	-	-	-	-	-	-	-	-
14 YEARS.	1 539	130	-	-	-	-	-	-	-	-
15 YEARS.	1 358	1 406	108	7	-	-	-	-	-	-
16 YEARS.	458	1 250	1 067	112	12	-	-	-	-	-
17 YEARS.	49	369	832	1 021	67	-	-	-	-	-
18 YEARS.	16	69	197	705	601	40	-	-	-	-
19 YEARS.	29	19	82	213	424	550	66	-	-	-
20 YEARS.	-	24	19	48	261	438	330	27	-	-
21 YEARS.	-	16	20	30	108	85	211	381	13	-
22 YEARS.	16	14	-	36	78	77	97	177	92	9
23 YEARS.	19	6	14	19	88	54	24	62	116	43
24 YEARS.	-	-	-	8	48	54	38	37	69	60
25 TO 29 YEARS	30	63	37	73	194	122	124	202	318	275
30 TO 34 YEARS	26	15	30	65	134	75	69	94	180	194
35 TO 39 YEARS	11	11	2	60	58	42	33	39	39	152
40 TO 44 YEARS	-	6	6	31	26	43	28	-	18	11
45 TO 54 YEARS	11	10	16	20	14	36	15	39	17	54
55 TO 64 YEARS	15	12	8	34	26	5	-	23	11	7
65 YEARS AND OVER	9	-	10	11	30	7	-	12	-	-
MALES 3 YEARS AND OVER	2 005	1 682	1 363	1 131	949	704	494	605	494	535
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	4	-	-	-	-	-	-	-	-	-
12 YEARS.	11	-	-	-	-	-	-	-	-	-
13 YEARS.	61	2	-	-	-	-	-	-	-	-
14 YEARS.	738	74	-	-	-	-	-	-	-	-
15 YEARS.	730	595	53	6	-	-	-	-	-	-
16 YEARS.	306	617	512	24	6	-	-	-	-	-
17 YEARS.	30	284	491	471	25	-	-	-	-	-
18 YEARS.	16	27	147	340	229	25	-	-	-	-
19 YEARS.	23	15	65	113	214	232	29	-	-	-
20 YEARS.	-	6	12	14	123	210	137	13	-	-
21 YEARS.	-	12	20	7	30	39	135	155	13	-
22 YEARS.	6	14	-	29	70	21	42	96	48	9
23 YEARS.	19	6	14	13	28	-	22	46	61	34
24 YEARS.	-	-	-	-	32	32	21	23	44	55
25 TO 29 YEARS	19	25	14	10	116	64	67	150	169	185
30 TO 34 YEARS	24	-	16	17	43	40	22	66	117	130
35 TO 39 YEARS	11	3	2	21	18	16	9	29	22	78
40 TO 44 YEARS	-	-	-	19	4	12	4	-	11	11
45 TO 54 YEARS	-	2	9	19	6	13	6	20	2	26
55 TO 64 YEARS	7	-	-	20	5	-	-	-	7	7
65 YEARS AND OVER	-	-	8	8	-	-	-	7	-	-
FEMALES 3 YEARS AND OVER	1 709	1 746	1 081	1 362	1 220	924	541	488	379	270
3 YEARS.	-	-	-	-	-	-	-	-	-	-
4 YEARS.	-	-	-	-	-	-	-	-	-	-
5 YEARS.	-	-	-	-	-	-	-	-	-	-
6 YEARS.	-	-	-	-	-	-	-	-	-	-
7 YEARS.	-	-	-	-	-	-	-	-	-	-
8 YEARS.	-	-	-	-	-	-	-	-	-	-
9 YEARS.	-	-	-	-	-	-	-	-	-	-
10 YEARS.	-	-	-	-	-	-	-	-	-	-
11 YEARS.	4	-	-	-	-	-	-	-	-	-
12 YEARS.	7	-	-	-	-	-	-	-	-	-
13 YEARS.	41	6	-	-	-	-	-	-	-	-
14 YEARS.	801	56	-	-	-	-	-	-	-	-
15 YEARS.	628	811	55	1	-	-	-	-	-	-
16 YEARS.	152	633	555	88	6	-	-	-	-	-
17 YEARS.	19	85	341	550	42	-	-	-	-	-
18 YEARS.	-	42	50	365	372	15	-	-	-	-
19 YEARS.	6	4	17	100	210	318	37	-	-	-
20 YEARS.	-	18	7	34	138	228	193	14	-	-
21 YEARS.	-	4	-	23	78	46	76	226	-	-
22 YEARS.	10	-	-	7	8	56	55	81	44	-
23 YEARS.	-	-	-	6	60	54	2	16	55	9
24 YEARS.	-	-	-	8	16	22	17	14	25	5
25 TO 29 YEARS	11	38	23	63	78	58	57	52	149	90
30 TO 34 YEARS	2	15	14	48	91	35	47	28	63	64
35 TO 39 YEARS	-	8	-	39	40	26	24	10	17	74
40 TO 44 YEARS	-	6	2	12	22	31	24	-	7	-
45 TO 54 YEARS	11	8	7	1	8	23	9	19	15	28
55 TO 64 YEARS	8	12	8	14	21	5	-	23	4	-
65 YEARS AND OVER	9	-	2	3	30	7	-	5	-	-



TABLE 202. SCHOOL ENROLLMENT FOR RELATED CHILDREN 3 TO 17 YEARS OLD BY TYPE OF SCHOOL, AGE, FAMILY INCOME IN 1979, POVERTY STATUS IN 1979, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	TOTAL	FAMILY INCOME IN 1979									FAMILY INCOME IN 1979 BELOW POVERTY LEVEL	
		LESS THAN \$5,000	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 TO \$49,999	\$50,000 OR MORE	MEDIAN	NUMBER	PERCENT
<b>TOTAL</b>												
RELATED CHILDREN 3 TO 17 YEARS	2 622 828	198 071	256 209	338 181	445 277	455 025	556 958	251 742	121 365	\$20 718	355 011	13.5
ENROLLED IN SCHOOL . . . . .	2 335 789	167 603	221 517	287 689	383 222	404 636	515 741	239 055	116 326	\$21 192	303 375	13.0
PUBLIC . . . . .	1 887 250	145 658	191 238	242 201	313 988	323 811	405 574	183 654	81 126	\$20 694	263 718	14.0
CHURCH-RELATED . . . . .	380 290	18 458	25 859	39 041	59 501	70 471	95 710	46 921	24 329	\$23 203	34 166	9.0
OTHER PRIVATE . . . . .	68 249	3 487	4 420	6 447	9 733	10 354	14 457	8 480	10 329	\$24 823	5 491	8.0
NOT ENROLLED IN SCHOOL . . . . .	287 039	30 468	34 692	50 492	62 055	50 389	41 217	12 687	5 039	\$17 124	51 636	18.0
<b>3 TO 5 YEARS . . . . .</b>	<b>432 206</b>	<b>43 161</b>	<b>45 179</b>	<b>68 619</b>	<b>91 060</b>	<b>79 394</b>	<b>71 060</b>	<b>22 448</b>	<b>11 285</b>	<b>\$18 205</b>	<b>68 231</b>	<b>15.8</b>
ENROLLED IN SCHOOL . . . . .	194 522	18 705	18 589	25 972	36 154	35 632	37 712	14 016	7 142	\$19 706	28 409	14.6
PUBLIC . . . . .	109 943	14 240	13 235	17 008	21 300	18 961	17 301	5 430	2 468	\$17 474	21 691	19.7
CHURCH-RELATED . . . . .	44 998	2 427	2 810	4 992	7 926	9 335	10 879	4 277	2 352	\$22 110	3 768	8.4
OTHER PRIVATE . . . . .	39 581	2 038	2 544	3 972	6 928	7 336	9 532	4 309	2 922	\$22 615	2 950	7.5
NOT ENROLLED IN SCHOOL . . . . .	237 684	24 456	26 590	42 647	54 906	43 762	33 348	8 432	3 543	\$17 179	39 822	16.8
<b>6 TO 13 YEARS . . . . .</b>	<b>1 372 409</b>	<b>109 681</b>	<b>138 306</b>	<b>177 818</b>	<b>241 967</b>	<b>246 597</b>	<b>286 382</b>	<b>114 500</b>	<b>57 158</b>	<b>\$20 331</b>	<b>196 488</b>	<b>14.3</b>
ENROLLED IN SCHOOL . . . . .	1 358 108	107 551	135 894	175 642	239 738	244 474	284 416	113 662	56 731	\$20 366	192 568	14.2
PUBLIC . . . . .	1 103 608	93 788	117 155	148 400	197 446	196 921	223 724	86 399	39 775	\$19 875	166 919	15.1
CHURCH-RELATED . . . . .	237 439	12 823	17 568	25 768	40 555	45 725	57 711	24 965	12 324	\$22 200	23 972	10.1
OTHER PRIVATE . . . . .	17 061	940	1 171	1 474	1 737	1 828	2 981	2 298	4 632	\$29 173	1 677	9.8
NOT ENROLLED IN SCHOOL . . . . .	14 301	2 130	2 412	2 176	2 229	2 123	1 966	838	4 627	\$15 805	3 920	27.4
<b>14 TO 17 YEARS . . . . .</b>	<b>818 213</b>	<b>45 229</b>	<b>72 724</b>	<b>91 744</b>	<b>112 250</b>	<b>129 034</b>	<b>199 516</b>	<b>114 794</b>	<b>52 922</b>	<b>\$23 229</b>	<b>90 292</b>	<b>11.0</b>
ENROLLED IN SCHOOL . . . . .	793 159	41 347	67 034	86 655	107 330	124 530	193 613	111 377	51 855	\$23 792	82 398	10.5
PUBLIC . . . . .	673 699	37 630	60 848	76 793	95 242	107 929	164 549	91 825	38 883	\$22 886	75 108	11.1
CHURCH-RELATED . . . . .	97 853	3 208	5 481	8 281	11 020	15 411	27 120	17 679	9 653	\$26 654	6 426	6.6
OTHER PRIVATE . . . . .	11 607	509	705	1 001	1 068	1 190	1 944	1 873	3 317	\$31 550	864	7.4
NOT ENROLLED IN SCHOOL . . . . .	35 054	3 882	5 690	5 669	4 920	4 504	5 903	3 417	1 069	\$17 190	7 894	22.5
<b>WHITE</b>												
RELATED CHILDREN 3 TO 17 YEARS	2 295 243	121 867	186 902	286 792	406 273	424 241	519 577	234 843	114 748	\$21 522	227 667	9.9
ENROLLED IN SCHOOL . . . . .	2 041 847	102 075	159 323	241 611	347 730	376 546	481 193	223 194	110 175	\$22 020	192 437	9.4
PUBLIC . . . . .	1 631 959	85 553	135 169	202 014	283 598	300 108	377 365	171 230	76 922	\$21 624	161 757	9.9
CHURCH-RELATED . . . . .	351 498	14 249	21 096	34 510	55 545	67 212	91 108	44 723	23 055	\$23 623	27 123	7.7
OTHER PRIVATE . . . . .	58 390	2 273	3 058	5 087	8 587	9 226	12 720	7 241	10 198	\$25 569	3 557	6.1
NOT ENROLLED IN SCHOOL . . . . .	253 396	19 792	27 579	45 181	58 543	47 695	38 384	11 649	4 573	\$17 790	35 230	13.9
<b>3 TO 5 YEARS . . . . .</b>	<b>376 357</b>	<b>26 705</b>	<b>34 459</b>	<b>60 260</b>	<b>84 950</b>	<b>74 212</b>	<b>65 422</b>	<b>20 132</b>	<b>10 217</b>	<b>\$18 911</b>	<b>44 174</b>	<b>11.7</b>
ENROLLED IN SCHOOL . . . . .	163 152	10 403	12 767	21 329	32 614	32 506	34 143	12 371	7 019	\$20 590	16 352	10.0
PUBLIC . . . . .	87 945	7 307	8 807	13 696	18 872	16 964	15 419	4 696	2 184	\$18 800	11 712	13.3
CHURCH-RELATED . . . . .	40 403	1 624	2 100	4 246	7 394	8 760	10 188	3 948	2 143	\$22 496	2 546	6.3
OTHER PRIVATE . . . . .	34 804	1 472	1 860	3 387	6 348	6 782	8 536	3 727	2 692	\$22 929	2 094	6.0
NOT ENROLLED IN SCHOOL . . . . .	213 205	16 302	21 692	38 931	52 336	41 706	31 279	7 761	3 198	\$17 718	27 822	13.0
<b>6 TO 13 YEARS . . . . .</b>	<b>1 199 890</b>	<b>68 276</b>	<b>101 156</b>	<b>151 105</b>	<b>221 563</b>	<b>230 712</b>	<b>267 021</b>	<b>106 319</b>	<b>53 738</b>	<b>\$21 107</b>	<b>128 225</b>	<b>10.7</b>
ENROLLED IN SCHOOL . . . . .	1 188 529	67 126	99 462	149 352	219 620	228 791	265 250	105 575	53 353	\$21 133	125 872	10.6
PUBLIC . . . . .	955 240	56 420	84 177	125 408	180 270	183 555	207 917	80 050	37 443	\$20 749	105 297	11.0
CHURCH-RELATED . . . . .	219 609	10 185	14 523	22 939	38 004	43 789	54 902	23 662	11 605	\$22 514	19 557	8.9
OTHER PRIVATE . . . . .	13 680	521	762	1 005	1 346	1 447	2 431	1 863	4 305	\$31 645	1 018	14.4
NOT ENROLLED IN SCHOOL . . . . .	11 361	1 150	1 694	1 753	1 943	1 921	1 771	744	385	\$17 250	2 353	20.7
<b>14 TO 17 YEARS . . . . .</b>	<b>718 996</b>	<b>26 886</b>	<b>51 287</b>	<b>75 427</b>	<b>99 760</b>	<b>119 317</b>	<b>187 134</b>	<b>108 392</b>	<b>50 793</b>	<b>\$24 399</b>	<b>55 268</b>	<b>7.7</b>
ENROLLED IN SCHOOL . . . . .	690 166	24 546	47 094	70 930	95 496	115 249	181 800	105 248	49 803	\$24 612	50 213	7.3
PUBLIC . . . . .	588 774	21 826	42 185	62 910	84 456	99 589	154 029	86 484	37 295	\$24 091	44 748	7.6
CHURCH-RELATED . . . . .	91 486	2 440	4 473	7 325	10 147	14 663	26 018	17 113	9 307	\$27 107	5 020	5.5
OTHER PRIVATE . . . . .	9 906	280	436	695	893	997	1 753	1 651	3 201	\$34 317	445	4.5
NOT ENROLLED IN SCHOOL . . . . .	28 830	2 340	4 193	4 497	4 264	4 068	5 334	3 144	990	\$18 922	5 055	17.5
<b>BLACK</b>												
RELATED CHILDREN 3 TO 17 YEARS	281 077	66 451	59 695	45 431	33 858	26 614	31 616	13 850	3 562	\$11 377	109 735	39.0
ENROLLED IN SCHOOL . . . . .	253 988	57 746	54 000	41 093	31 043	24 536	29 276	13 025	3 269	\$11 614	96 350	37.9
PUBLIC . . . . .	223 842	53 415	49 116	36 132	27 009	20 885	24 408	10 428	2 449	\$11 126	89 348	39.9
CHURCH-RELATED . . . . .	21 830	3 245	3 667	3 734	3 029	2 628	3 428	1 589	510	\$15 410	5 261	24.1
OTHER PRIVATE . . . . .	8 316	1 086	1 217	1 227	1 005	1 023	1 440	1 008	310	\$18 126	1 741	20.9
NOT ENROLLED IN SCHOOL . . . . .	27 089	8 705	5 695	4 338	2 815	2 078	2 340	825	293	\$9 078	13 385	49.4
<b>3 TO 5 YEARS . . . . .</b>	<b>45 866</b>	<b>14 154</b>	<b>8 833</b>	<b>6 988</b>	<b>4 990</b>	<b>4 167</b>	<b>4 438</b>	<b>1 783</b>	<b>513</b>	<b>\$9 965</b>	<b>20 354</b>	<b>44.4</b>
ENROLLED IN SCHOOL . . . . .	26 525	7 520	4 979	4 045	3 005	2 609	2 760	1 281	326	\$10 825	10 621	40.0
PUBLIC . . . . .	19 076	6 330	3 757	2 886	2 129	1 738	1 490	576	170	\$9 156	8 813	46.2
CHURCH-RELATED . . . . .	3 526	679	628	662	402	379	475	236	65	\$13 134	1 050	29.8
OTHER PRIVATE . . . . .	3 923	511	594	497	474	492	795	469	91	\$18 662	758	19.3
NOT ENROLLED IN SCHOOL . . . . .	19 341	6 634	3 854	2 943	1 985	1 558	1 678	502	187	\$8 715	9 733	50.3
<b>6 TO 13 YEARS . . . . .</b>	<b>146 815</b>	<b>35 870</b>	<b>31 851</b>	<b>23 554</b>	<b>17 593</b>	<b>13 688</b>	<b>16 126</b>	<b>6 475</b>	<b>1 658</b>	<b>\$11 038</b>	<b>58 384</b>	<b>39.8</b>
ENROLLED IN SCHOOL . . . . .	144 353	35 131	31 227	23 182	17 322	13 534	15 950	6 386	1 621	\$11 081	57 138	39.6
PUBLIC . . . . .	128 000	32 818	28 555	20 448	14 980	11 542	13 367	5 078	1 212	\$10 555	53 366	41.7
CHURCH-RELATED . . . . .	13 445	1 951	2 295	2 292	1 986	1 626	2 107	929	259	\$15 431	3 176	23.6
OTHER PRIVATE . . . . .	2 908	362	377	442	356	366	476	379	150	\$19 078	596	20.5
NOT ENROLLED IN SCHOOL . . . . .	2 462	739	624	372	271	154	176	89	37	\$8 631	1 246	50.6
<b>14 TO 17 YEARS . . . . .</b>	<b>88 396</b>	<b>16 427</b>	<b>19 011</b>	<b>14 889</b>	<b>11 275</b>	<b>8 759</b>	<b>11 052</b>	<b>5 592</b>	<b>1 391</b>	<b>\$12 610</b>	<b>30 997</b>	<b>35.1</b>
ENROLLED IN SCHOOL . . . . .	83 110	15 095	17 794	13 866	10 716	8 393	10 566	5 592	1 322	\$12 840	28 591	34.4
PUBLIC . . . . .	76 766	14 267	16 804	12 798	9 900	7 605	9 551	4 774	1 067	\$12 502	27 169	35.4
CHURCH-RELATED . . . . .	4 859	615	744	780	641	623	846	424	186	\$18 896	1 035	21.3
OTHER PRIVATE . . . . .	1 485	613	246	288	175	165	169	160	69	\$14 923	387	26.1
NOT ENROLLED IN SCHOOL . . . . .	5 286	1 332	1 217	1 023	559	366	486	234	69	\$10 372	2 406	45.5



TABLE 202. SCHOOL ENROLLMENT FOR RELATED CHILDREN 3 TO 17 YEARS OLD BY TYPE OF SCHOOL, AGE, FAMILY INCOME IN 1979, POVERTY STATUS IN 1979, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
PENNSYLVANIA	FAMILY INCOME IN 1979										FAMILY INCOME IN 1979 BELOW POVERTY LEVEL	
		LESS THAN \$5,000	\$5,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$34,999	\$35,000 TO \$49,999	\$50,000 OR MORE	MEDIAN	NUMBER	PERCENT
ASIAN AND PACIFIC ISLANDER												
RELATED CHILDREN 3 TO 17 YEARS	18 940	1 707	1 870	1 782	2 224	2 248	3 991	2 354	2 764	\$24 164	2 990	15.8
ENROLLED IN SCHOOL . . . . .	16 492	1 299	1 579	1 497	1 977	1 915	3 649	2 168	2 608	\$25 159	2 351	14.1
PUBLIC . . . . .	12 029	1 104	1 190	1 074	1 422	1 453	2 679	1 528	1 578	\$24 159	1 927	16.0
CHURCH-RELATED . . . . .	3 559	156	329	339	462	381	748	474	678	\$26 014	353	9.9
OTHER PRIVATE . . . . .	1 104	39	68	84	93	81	222	166	351	\$33 359	71	6.4
NOT ENROLLED IN SCHOOL . . . . .	2 248	408	291	285	247	333	342	186	156	\$17 500	639	28.4
3 TO 5 YEARS . . . . .	4 435	417	402	460	578	643	930	483	522	\$22 807	669	15.1
ENROLLED IN SCHOOL . . . . .	2 580	153	189	213	337	353	635	329	371	\$25 562	244	9.5
PUBLIC . . . . .	1 168	91	116	107	171	154	298	130	101	\$23 214	154	13.2
CHURCH-RELATED . . . . .	778	45	32	54	104	148	169	91	135	\$25 259	52	6.7
OTHER PRIVATE . . . . .	634	17	41	52	62	51	168	108	135	\$31 138	38	6.0
NOT ENROLLED IN SCHOOL . . . . .	1 855	264	213	247	241	290	295	154	151	\$19 072	425	22.9
6 TO 13 YEARS . . . . .	10 608	1 023	1 057	994	1 249	1 186	2 230	1 267	1 602	\$24 107	1 778	16.8
ENROLLED IN SCHOOL . . . . .	10 424	911	1 038	976	1 243	1 181	2 211	1 262	1 602	\$24 403	1 647	15.8
PUBLIC . . . . .	7 955	806	789	733	912	1 001	1 739	955	1 020	\$23 607	1 382	17.4
CHURCH-RELATED . . . . .	2 132	89	227	229	300	173	432	277	405	\$25 649	243	11.4
OTHER PRIVATE . . . . .	337	16	22	14	31	7	40	30	177	\$53 520	22	6.5
NOT ENROLLED IN SCHOOL . . . . .	184	112	19	18	6	5	19	5	-	\$2 917	131	71.2
14 TO 17 YEARS . . . . .	3 897	267	411	328	397	419	831	604	640	\$26 184	543	13.9
ENROLLED IN SCHOOL . . . . .	3 688	235	352	308	397	381	803	577	635	\$26 601	460	12.5
PUBLIC . . . . .	2 906	207	285	234	339	298	642	443	458	\$26 066	391	13.5
CHURCH-RELATED . . . . .	649	22	62	56	58	60	147	106	138	\$28 477	58	8.9
OTHER PRIVATE . . . . .	133	6	5	18	-	23	14	28	39	\$35 083	11	8.3
NOT ENROLLED IN SCHOOL . . . . .	209	32	59	20	-	38	28	27	5	\$13 523	83	39.7
SPANISH ORIGIN												
RELATED CHILDREN 3 TO 17 YEARS	50 442	12 556	12 162	7 727	6 236	4 353	4 632	1 722	1 054	\$10 293	22 587	44.8
ENROLLED IN SCHOOL . . . . .	43 004	10 252	10 405	6 332	5 353	3 863	4 220	1 625	954	\$10 594	18 894	43.9
PUBLIC . . . . .	34 819	8 832	8 951	5 209	4 074	2 974	3 047	1 141	591	\$9 735	16 466	47.3
CHURCH-RELATED . . . . .	7 138	1 283	1 246	997	1 168	757	1 017	390	280	\$15 170	2 167	30.4
OTHER PRIVATE . . . . .	1 047	137	208	126	111	132	156	94	83	\$17 784	261	24.9
NOT ENROLLED IN SCHOOL . . . . .	7 438	2 304	1 757	1 395	883	490	412	97	100	\$8 865	3 693	49.7
3 TO 5 YEARS . . . . .	10 054	3 037	2 233	1 774	1 161	806	728	144	171	\$9 347	4 757	47.3
ENROLLED IN SCHOOL . . . . .	4 270	1 157	963	660	478	407	431	78	96	\$10 090	1 893	44.3
PUBLIC . . . . .	2 976	920	760	508	263	239	198	45	43	\$8 242	1 553	52.2
CHURCH-RELATED . . . . .	707	161	116	84	116	74	118	15	23	\$14 185	217	30.7
OTHER PRIVATE . . . . .	587	76	87	68	99	94	115	18	30	\$18 453	123	21.0
NOT ENROLLED IN SCHOOL . . . . .	5 784	1 880	1 270	1 114	683	399	297	66	75	\$8 825	2 864	49.5
6 TO 13 YEARS . . . . .	27 318	7 061	6 749	4 036	3 508	2 301	2 377	793	493	\$9 863	12 611	46.2
ENROLLED IN SCHOOL . . . . .	26 811	6 896	6 612	3 963	3 447	2 249	2 368	793	483	\$9 905	12 312	45.9
PUBLIC . . . . .	21 799	5 938	5 713	3 168	2 686	1 747	1 722	543	282	\$9 165	10 713	49.1
CHURCH-RELATED . . . . .	4 713	912	825	744	754	483	615	216	164	\$14 210	1 504	31.9
OTHER PRIVATE . . . . .	299	46	74	51	7	19	31	34	37	\$11 639	95	31.8
NOT ENROLLED IN SCHOOL . . . . .	507	165	137	73	61	52	9	-	10	\$7 458	299	59.0
14 TO 17 YEARS . . . . .	13 070	2 458	3 180	1 917	1 567	1 246	1 527	785	390	\$12 061	5 219	39.9
ENROLLED IN SCHOOL . . . . .	11 923	2 199	2 830	1 709	1 428	1 207	1 421	754	375	\$12 446	4 689	39.3
PUBLIC . . . . .	10 044	1 974	2 478	1 533	1 125	988	1 127	553	266	\$11 603	4 200	41.8
CHURCH-RELATED . . . . .	1 718	210	305	169	298	200	284	159	93	\$18 136	446	26.0
OTHER PRIVATE . . . . .	161	15	47	7	5	19	10	42	16	\$20 855	43	26.7
NOT ENROLLED IN SCHOOL . . . . .	1 147	259	350	208	139	39	106	31	15	\$9 435	530	46.2



TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	TOTAL	YEARS OF SCHOOL COMPLETED											
		ELEMENTARY SCHOOL						HIGH SCHOOL					
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4			
TOTAL													
PERSONS 15 YEARS AND OVER	9 380 675	49 687	112 821	250 920	241 202	828 024	634 208	747 784	603 279	3 699 178			
15 TO 19 YEARS	1 080 627	2 111	1 425	4 167	17 403	101 372	225 677	218 519	197 811	251 530			
15 YEARS	210 625	386	399	2 133	11 913	73 797	116 715	4 704	29 424	154			
16 YEARS	217 811	466	364	794	2 649	15 804	76 152	115 543	5 245	738			
17 YEARS	213 878	365	322	500	1 284	5 347	18 010	71 154	110 030	6 479			
18 YEARS	215 852	428	197	384	783	3 472	7 813	16 721	65 701	116 630			
19 YEARS	222 461	466	163	356	774	2 952	6 987	10 397	16 391	127 529			
20 TO 24 YEARS	1 059 804	3 510	1 376	2 295	3 417	13 919	29 762	43 664	44 754	522 495			
20 YEARS	220 942	618	210	383	662	2 800	6 695	9 475	10 280	107 801			
21 YEARS	217 832	648	198	406	641	2 778	5 674	9 475	9 149	105 492			
22 YEARS	214 734	697	291	443	558	2 981	6 135	8 613	8 841	106 154			
23 YEARS	205 740	806	380	515	831	2 721	5 904	8 471	8 576	102 591			
24 YEARS	200 556	741	297	548	725	2 639	5 354	8 058	7 908	100 457			
25 YEARS AND OVER	7 240 244	44 066	110 020	244 458	220 382	712 733	378 769	485 601	360 714	2 925 153			
25 TO 29 YEARS	941 769	3 504	1 721	3 001	3 731	13 693	23 598	32 648	32 106	449 259			
30 TO 34 YEARS	852 992	2 947	2 408	4 385	5 350	15 399	24 304	32 309	29 381	405 826			
35 TO 39 YEARS	682 183	2 389	2 645	5 504	6 708	18 868	27 470	37 371	31 838	338 137			
40 TO 44 YEARS	591 674	2 408	3 181	7 284	8 011	24 307	28 619	41 390	32 349	293 730			
45 TO 49 YEARS	597 879	2 097	3 965	9 635	11 153	36 698	32 950	45 710	34 153	287 730			
50 TO 54 YEARS	696 116	2 731	5 635	14 500	17 296	59 796	46 565	65 841	46 244	301 666			
55 TO 59 YEARS	712 263	2 408	7 022	18 193	20 669	76 045	46 228	63 149	52 157	304 849			
60 TO 64 YEARS	635 139	2 365	8 760	24 566	30 081	101 217	48 881	60 706	41 203	226 888			
65 TO 69 YEARS	537 813	2 824	12 250	36 878	40 653	117 079	41 855	45 797	26 622	141 072			
70 TO 74 YEARS	409 112	3 413	15 784	40 650	33 649	98 995	27 890	29 858	16 899	81 548			
75 YEARS AND OVER	583 304	16 980	46 629	79 862	43 081	150 836	30 409	30 822	17 762	94 448			
MALES 15 YEARS AND OVER	4 411 334	21 628	52 782	114 487	118 856	385 758	309 676	347 225	282 673	1 601 686			
15 TO 19 YEARS	545 490	1 179	856	2 666	11 181	57 810	116 788	111 544	99 867	116 212			
15 YEARS	107 165	181	239	1 479	7 754	40 661	54 394	2 127	221	109			
16 YEARS	112 071	299	211	461	1 695	10 147	42 688	53 842	2 343	360			
17 YEARS	109 973	252	177	327	802	3 256	11 068	39 649	51 482	2 757			
18 YEARS	105 776	212	111	217	461	2 007	4 580	9 890	35 927	50 797			
19 YEARS	110 505	235	118	182	469	1 739	4 058	6 036	9 894	62 189			
20 TO 24 YEARS	522 491	1 923	719	1 335	1 889	7 371	16 060	22 717	24 132	253 750			
20 YEARS	108 848	369	100	261	371	1 445	3 814	5 313	5 733	52 221			
21 YEARS	106 770	368	119	250	371	1 430	3 121	4 703	5 103	50 624			
22 YEARS	105 519	365	155	245	275	1 678	3 293	4 479	4 735	51 431			
23 YEARS	102 073	398	189	310	442	1 471	3 010	4 269	4 594	50 456			
24 YEARS	99 281	423	156	269	430	1 347	2 822	3 953	3 967	49 018			
25 YEARS AND OVER	3 343 353	18 526	51 207	110 486	105 786	320 577	176 828	212 964	158 674	1 231 724			
25 TO 29 YEARS	466 962	1 916	938	1 605	1 939	7 314	12 040	15 433	15 814	209 559			
30 TO 34 YEARS	418 733	1 526	1 179	2 139	3 073	8 426	12 260	14 260	12 766	176 539			
35 TO 39 YEARS	330 258	1 233	1 430	2 933	4 093	10 756	14 039	16 540	13 430	148 043			
40 TO 44 YEARS	284 643	1 201	1 576	3 989	4 812	13 877	14 838	18 920	13 653	126 889			
45 TO 49 YEARS	285 822	1 050	2 173	5 774	6 601	19 902	16 501	20 316	14 708	120 454			
50 TO 54 YEARS	329 357	1 390	3 137	8 495	10 575	32 281	23 743	31 483	20 170	118 974			
55 TO 59 YEARS	332 385	1 116	3 908	10 090	10 980	37 178	21 703	29 382	24 545	122 593			
60 TO 64 YEARS	289 990	1 063	4 843	12 004	14 363	45 581	21 445	26 240	18 963	95 876			
65 TO 69 YEARS	234 939	1 066	6 070	16 692	18 257	50 943	18 218	18 618	11 632	57 678			
70 TO 74 YEARS	167 968	1 398	7 146	17 112	14 384	42 082	11 333	11 910	7 060	29 061			
75 YEARS AND OVER	202 296	5 567	18 807	29 653	16 709	52 237	10 708	9 862	5 933	26 058			
FEMALES 15 YEARS AND OVER	4 969 341	28 059	60 039	136 433	122 346	442 266	324 532	400 559	320 606	2 097 492			
15 TO 19 YEARS	535 137	932	569	1 501	6 222	43 562	108 889	106 975	97 944	135 318			
15 YEARS	103 460	205	160	654	4 159	33 136	62 321	2 577	203	45			
16 YEARS	105 740	167	133	333	954	5 657	33 464	61 701	2 922	378			
17 YEARS	103 905	113	145	173	482	2 091	6 942	31 505	58 548	3 722			
18 YEARS	110 076	216	86	167	322	1 465	3 233	6 831	29 774	65 833			
19 YEARS	111 956	231	45	174	305	1 213	2 929	4 361	6 497	65 340			
20 TO 24 YEARS	537 313	1 587	657	960	1 528	6 548	13 702	20 947	20 622	268 745			
20 YEARS	112 094	249	110	122	291	1 355	2 881	4 162	4 547	55 580			
21 YEARS	111 062	280	79	156	270	1 348	2 553	4 344	4 046	54 868			
22 YEARS	109 215	332	136	198	283	1 303	2 842	4 134	4 106	54 723			
23 YEARS	103 667	408	191	205	389	1 250	2 894	4 202	3 982	52 135			
24 YEARS	101 275	518	141	279	295	1 292	2 532	4 105	3 941	51 439			
25 YEARS AND OVER	3 896 891	25 540	58 813	133 972	114 596	392 156	201 941	272 637	202 040	1 693 429			
25 TO 29 YEARS	474 807	1 588	783	1 396	1 792	6 179	11 558	17 215	16 292	239 700			
30 TO 34 YEARS	434 259	1 421	1 229	2 246	2 277	6 973	12 044	18 049	16 615	229 287			
35 TO 39 YEARS	351 925	1 156	1 235	2 571	2 615	8 112	13 431	20 831	18 408	190 094			
40 TO 44 YEARS	307 031	1 207	1 605	3 295	3 199	10 430	13 781	22 470	18 696	166 841			
45 TO 49 YEARS	312 057	1 047	1 792	3 861	4 552	16 796	16 449	25 394	19 445	167 276			
50 TO 54 YEARS	366 759	1 341	2 498	6 005	6 721	27 515	22 822	34 358	26 074	182 692			
55 TO 59 YEARS	379 878	1 292	3 114	8 103	9 689	38 867	24 525	33 767	27 612	182 256			
60 TO 64 YEARS	345 149	1 302	3 917	12 562	15 718	55 636	27 436	34 466	22 240	131 012			
65 TO 69 YEARS	302 876	1 758	6 180	20 186	22 396	66 136	23 637	27 179	14 990	83 394			
70 TO 74 YEARS	241 144	2 015	8 638	23 538	19 265	56 913	16 557	17 948	9 839	52 487			
75 YEARS AND OVER	381 008	11 413	27 822	50 209	26 372	98 599	19 701	20 960	11 829	68 390			



TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

## PENNSYLVANIA

PENNSYLVANIA									
YEARS OF SCHOOL COMPLETED-CON.									
COLLEGE									
12345 AND7 OR									
12346MOREGRADUATES% COMPLETED									
4+ YEARS OF COLLEGE									
TOTAL									
PERSONS 15 YEARS AND OVER. 413 241 478 530 239 873 613 763 284 090 184 075 63.0 11.5									
15 TO 19 YEARS 56 779 3 355 383 91 4 28.9									
15 YEARS 55 - 1 - - - 0.1									
16 YEARS 327 48 3 5 4 3.2									
17 YEARS 3 443 234 43 3 - 55.8									
18 YEARS 52 954 3 073 336 83 - 82.7									
19 YEARS 90 389 125 511 78 295 82 352 16 918 1 147 86.5 9.5									
20 TO 24 YEARS 34 855 44 136 2 599 332 96 - 85.9 0.2									
20 YEARS 16 272 31 341 33 750 2 163 266 7 86.9 1.1									
21 YEARS 13 762 18 610 22 397 24 122 1 065 65 86.7 11.8									
22 YEARS 12 837 16 202 10 700 28 802 6 183 221 86.3 17.1									
23 YEARS 12 663 15 222 8 849 26 933 9 308 854 86.9 18.5									
24 YEARS 266 073 349 664 161 195 531 320 267 168 182 928 54 194 24 963 87.9 22.1									
25 YEARS AND OVER. 49 529 61 224 28 691 96 568 60 960 33 711 86.3 22.4									
25 TO 29 YEARS 31 545 37 266 18 533 56 936 38 917 28 036 80.5 18.2									
30 TO 34 YEARS 21 619 27 431 14 194 42 442 24 635 20 074 75.1 14.7									
35 TO 39 YEARS 18 983 25 007 12 212 39 882 20 315 17 389 70.5 13.0									
40 TO 44 YEARS 19 869 27 423 12 277 42 706 18 166 15 401 62.8 11.0									
45 TO 49 YEARS 20 301 25 883 10 447 36 172 15 533 13 207 59.9 9.1									
50 TO 54 YEARS 14 276 20 088 7 963 26 797 11 437 9 911 50.0 7.6									
55 TO 59 YEARS 10 625 17 044 6 831 21 555 9 195 7 533 39.8 7.1									
60 TO 64 YEARS 8 431 15 251 5 957 17 258 7 166 6 363 34.7 7.5									
65 TO 69 YEARS 10 961 18 788 7 719 22 017 6 650 6 340 28.6 6.0									
70 TO 74 YEARS									
75 YEARS AND OVER.									
MALES 15 YEARS AND OVER. 193 316 241 616 110 420 333 643 159 090 138 478 63.0 14.3									
15 TO 19 YEARS 25 802 1 379 179 27 - 26.3									
15 YEARS - - - - - 0.1									
16 YEARS 25 - - - - 0.3									
17 YEARS 167 31 - 5 - 2.7									
18 YEARS 1 416 140 18 - - 49.5									
19 YEARS 24 194 1 208 161 22 - 79.4									
20 TO 24 YEARS 44 326 60 939 38 208 38 709 9 644 769 85.4 9.4									
20 YEARS 17 647 20 414 978 136 46 - 84.0 0.2									
21 YEARS 7 973 16 094 15 587 909 111 7 85.5 1.0									
22 YEARS 6 457 9 101 11 969 10 712 577 47 85.6 10.7									
23 YEARS 6 184 7 716 5 521 13 870 3 498 145 85.6 17.2									
24 YEARS 6 065 7 614 4 153 13 082 5 412 570 86.5 19.2									
25 YEARS AND OVER. 123 188 179 298 72 033 294 907 149 446 137 709 65.5 17.4									
25 TO 29 YEARS 30 141 39 886 18 288 67 355 27 222 17 512 87.8 24.0									
30 TO 34 YEARS 24 162 34 275 14 102 55 786 33 241 24 999 86.7 27.2									
35 TO 39 YEARS 14 218 20 370 7 765 31 540 22 232 21 636 80.5 22.8									
40 TO 44 YEARS 9 817 14 938 5 593 23 915 14 756 15 869 74.4 19.2									
45 TO 49 YEARS 8 784 13 424 4 839 24 221 13 210 13 865 69.6 17.9									
50 TO 54 YEARS 8 653 14 916 5 416 26 771 11 080 12 273 60.1 15.2									
55 TO 59 YEARS 8 872 13 928 4 776 22 952 9 849 10 513 58.2 13.0									
60 TO 64 YEARS 6 536 10 640 3 641 14 961 6 319 7 515 50.2 9.9									
65 TO 69 YEARS 5 006 7 095 2 834 10 545 4 923 5 362 39.8 8.9									
70 TO 74 YEARS 3 436 4 794 2 243 8 067 3 554 4 388 33.1 9.5									
75 YEARS AND OVER. 3 563 5 032 2 536 8 794 3 060 3 777 26.1 7.7									
FEMALES 15 YEARS AND OVER. 219 925 236 914 129 453 280 120 125 000 45 597 63.1 9.1									
15 TO 19 YEARS 30 977 1 976 204 64 4 31.5									
15 YEARS - - - - -									
16 YEARS 30 - 1 - - 0.4									
17 YEARS 160 17 3 - 4 3.8									
18 YEARS 2 027 94 25 3 - 61.8									
19 YEARS 28 760 1 865 175 61 - 85.9 0.1									
20 TO 24 YEARS 46 063 64 572 40 087 43 643 7 274 378 87.6 9.5									
20 YEARS 17 208 23 722 1 621 196 50 - 87.8 0.2									
21 YEARS 8 299 15 247 18 163 1 254 155 - 88.2 1.3									
22 YEARS 7 305 9 509 10 428 13 410 488 18 87.8 12.7									
23 YEARS 6 653 8 486 5 179 14 932 2 685 76 87.0 17.1									
24 YEARS 6 598 7 608 4 696 13 851 3 896 284 87.3 17.8									
25 YEARS AND OVER. 142 885 170 366 89 162 236 413 117 722 45 219 64.0 10.2									
25 TO 29 YEARS 29 793 34 373 18 083 61 632 26 972 7 451 88.0 20.2									
30 TO 34 YEARS 25 367 26 949 14 589 40 782 27 719 8 712 86.0 17.8									
35 TO 39 YEARS 17 327 16 896 10 768 25 396 16 685 6 400 80.6 13.8									
40 TO 44 YEARS 11 802 12 493 8 601 18 527 9 879 4 205 75.7 10.6									
45 TO 49 YEARS 10 199 11 583 7 373 15 661 7 105 3 524 71.4 8.4									
50 TO 54 YEARS 11 216 12 507 6 861 15 935 7 086 3 128 65.3 7.1									
55 TO 59 YEARS 11 429 11 935 5 671 13 220 5 684 2 694 61.3 5.7									
60 TO 64 YEARS 7 740 9 448 4 322 11 836 5 118 2 356 49.8 5.8									
65 TO 69 YEARS 5 619 9 949 3 997 11 010 4 272 2 171 39.8 5.8									
70 TO 74 YEARS 4 995 10 457 3 714 9 191 3 612 1 975 35.8 6.1									
75 YEARS AND OVER. 7 398 13 756 5 183 13 223 3 590 2 563 29.9 5.1									



TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA		YEARS OF SCHOOL COMPLETED											
		ELEMENTARY SCHOOL						HIGH SCHOOL					
		TOTAL	NONE	1 TO 4	5 AND 6	7	8	1	2	3	4		
WHITE													
PERSONS 15 YEARS AND OVER..		8 505 939	41 076	84 822	209 808	211 852	770 256	556 354	653 563	509 471	3 416 363		
15 TO 19 YEARS .....	953 793	1 738	1 050	3 046	13 723	86 205	195 499	191 826	175 233	229 920			
15 YEARS .....	184 268	344	329	1 607	9 362	64 170	104 328	3 671	330	127			
16 YEARS .....	191 276	368	255	552	2 073	12 552	66 136	104 572	4 108	621			
17 YEARS .....	187 700	299	231	396	1 007	4 189	13 759	62 571	99 756	5 206			
18 YEARS .....	191 642	356	125	285	659	2 811	5 902	13 074	58 121	107 215			
19 YEARS .....	198 907	371	110	206	622	2 483	5 374	7 938	12 918	116 751			
20 TO 24 YEARS .....	944 417	2 928	898	1 394	2 569	12 038	23 383	34 219	32 634	473 270			
20 YEARS .....	196 106	527	109	246	469	2 291	5 124	7 168	7 677	97 182			
21 YEARS .....	194 469	569	122	230	492	2 434	4 533	7 037	6 684	95 466			
22 YEARS .....	192 185	547	215	312	432	2 558	4 791	6 846	6 489	96 906			
23 YEARS .....	182 938	636	255	302	602	2 403	4 669	6 828	6 154	92 715			
24 YEARS .....	178 719	649	197	304	574	2 352	4 266	6 340	5 630	91 001			
25 YEARS AND OVER .....	6 607 729	36 410	82 874	205 368	195 560	672 013	337 472	427 544	301 604	2 713 173			
25 TO 29 YEARS .....	840 067	2 833	1 082	1 898	2 715	11 467	19 145	25 405	23 786	405 042			
30 TO 34 YEARS .....	765 181	2 369	1 594	2 814	4 262	13 195	20 302	26 193	21 948	368 483			
35 TO 39 YEARS .....	614 517	2 017	1 811	4 152	5 629	16 841	23 690	31 353	24 810	310 217			
40 TO 44 YEARS .....	531 527	1 872	1 963	5 596	6 711	22 022	24 946	34 817	25 410	269 825			
45 TO 49 YEARS .....	541 964	1 711	2 735	7 419	9 500	33 890	29 034	39 142	27 412	267 018			
50 TO 54 YEARS .....	637 386	2 143	3 560	11 171	14 835	55 703	41 358	58 346	39 282	283 108			
55 TO 59 YEARS .....	656 966	1 912	4 305	13 616	17 315	70 970	41 332	57 157	45 799	289 193			
60 TO 64 YEARS .....	590 661	1 783	5 331	19 597	26 862	96 192	44 767	55 769	37 165	216 688			
65 TO 69 YEARS .....	500 974	2 128	8 432	31 370	36 954	111 767	38 796	42 290	24 186	135 028			
70 TO 74 YEARS .....	381 546	2 663	12 027	35 524	30 812	94 707	25 746	28 014	15 320	78 113			
75 YEARS AND OVER .....	546 940	14 979	40 034	72 211	39 965	145 259	28 356	29 032	16 486	90 458			
MALES 15 YEARS AND OVER..		4 017 098	17 578	37 656	95 106	104 923	358 264	273 740	303 325	240 930	1 485 019		
15 TO 19 YEARS .....	482 515	955	573	1 988	9 029	49 246	101 584	97 850	88 778	107 268			
15 YEARS .....	94 039	153	188	1 108	6 269	35 577	48 789	1 688	1 778	89			
16 YEARS .....	98 910	234	144	336	1 381	8 168	37 610	48 867	1 825	320			
17 YEARS .....	96 819	220	120	264	635	2 528	8 586	34 985	47 014	2 338			
18 YEARS .....	93 874	153	51	171	380	1 529	3 460	7 869	31 808	47 096			
19 YEARS .....	98 873	195	70	109	364	1 444	3 139	4 441	7 953	57 425			
20 TO 24 YEARS .....	469 145	1 671	447	808	1 375	6 366	12 610	17 583	17 821	231 886			
20 YEARS .....	97 135	325	57	176	229	1 201	2 963	3 924	4 299	47 567			
21 YEARS .....	96 122	327	67	154	263	1 235	2 445	3 628	3 736	46 279			
22 YEARS .....	95 156	305	112	178	220	1 430	2 560	3 481	3 531	47 446			
23 YEARS .....	91 416	326	119	148	325	1 291	2 382	3 405	3 289	45 997			
24 YEARS .....	89 316	388	96	152	338	1 209	2 260	3 145	2 966	44 597			
25 YEARS AND OVER .....	3 065 438	14 952	36 636	92 310	94 519	302 652	159 546	187 892	134 331	1 445 865			
25 TO 29 YEARS .....	420 066	1 558	587	1 030	1 425	6 285	10 044	11 861	11 707	190 818			
30 TO 34 YEARS .....	378 605	1 275	824	1 382	2 469	7 362	10 376	11 582	9 391	160 854			
35 TO 39 YEARS .....	300 299	1 073	977	2 300	3 537	9 803	12 451	14 110	10 351	136 669			
40 TO 44 YEARS .....	257 789	971	994	3 114	4 220	12 711	13 112	15 849	10 766	117 178			
45 TO 49 YEARS .....	261 350	896	1 451	4 561	5 746	18 559	14 663	17 377	12 206	112 341			
50 TO 54 YEARS .....	303 447	1 121	1 880	6 756	9 268	30 328	21 533	28 027	17 549	111 653			
55 TO 59 YEARS .....	307 583	873	2 313	7 745	9 378	34 824	19 637	26 672	22 038	116 444			
60 TO 64 YEARS .....	270 878	760	2 859	9 723	12 985	43 476	19 987	24 154	17 362	91 809			
65 TO 69 YEARS .....	220 231	731	3 970	14 194	16 736	48 751	17 141	17 587	10 859	55 692			
70 TO 74 YEARS .....	156 526	985	5 078	14 804	13 200	40 312	10 578	11 330	6 535	27 941			
75 YEARS AND OVER .....	188 664	4 709	15 703	26 701	15 555	50 241	10 024	9 343	5 567	24 966			
FEMALES 15 YEARS AND OVER..		4 488 841	23 498	47 166	114 702	106 929	411 992	282 614	350 238	268 541	1 931 344		
15 TO 19 YEARS .....	471 278	783	477	1 058	4 694	36 959	93 915	93 976	86 455	122 652			
15 YEARS .....	90 229	191	141	499	3 093	28 593	55 539	1 983	1 552	38			
16 YEARS .....	92 366	134	111	216	692	4 384	28 526	55 705	2 283	301			
17 YEARS .....	90 881	79	111	132	372	1 661	5 173	27 586	52 742	2 868			
18 YEARS .....	97 768	203	74	114	279	1 282	2 442	5 205	26 315	60 119			
19 YEARS .....	100 034	176	40	97	258	1 039	2 235	3 497	4 965	59 326			
20 TO 24 YEARS .....	475 272	1 257	451	586	1 194	5 672	10 773	16 636	14 813	241 384			
20 YEARS .....	98 971	202	56	70	240	1 090	2 161	3 244	3 378	49 615			
21 YEARS .....	98 347	242	55	76	229	1 199	2 088	3 409	2 948	49 187			
22 YEARS .....	97 029	242	103	134	212	1 128	2 231	3 365	2 958	49 460			
23 YEARS .....	91 522	310	136	154	277	1 112	2 287	3 423	2 865	46 718			
24 YEARS .....	89 403	261	101	152	236	1 143	2 006	3 195	2 664	46 404			
25 YEARS AND OVER .....	3 542 291	21 458	46 238	113 058	101 041	369 361	177 926	239 626	167 273	1 567 308			
25 TO 29 YEARS .....	420 001	1 275	495	868	1 290	5 182	9 101	13 544	12 079	214 724			
30 TO 34 YEARS .....	386 576	1 094	770	1 432	1 793	5 833	9 926	14 611	12 557	207 629			
35 TO 39 YEARS .....	314 218	944	834	1 852	2 092	7 038	11 239	17 243	14 459	173 548			
40 TO 44 YEARS .....	273 738	901	969	2 482	2 491	9 311	11 834	18 968	14 644	152 647			
45 TO 49 YEARS .....	280 614	815	1 284	2 858	3 754	15 331	14 371	21 765	15 206	154 677			
50 TO 54 YEARS .....	333 939	1 022	1 680	4 415	5 567	25 375	19 825	30 319	21 733	171 455			
55 TO 59 YEARS .....	349 383	1 039	1 992	5 871	7 937	36 146	21 695	30 485	23 761	172 749			
60 TO 64 YEARS .....	319 783	1 023	2 472	9 874	13 877	52 716	24 780	31 615	19 803	124 879			
65 TO 69 YEARS .....	280 743	1 397	4 462	17 176	20 218	63 016	21 655	24 703	13 327	79 336			
70 TO 74 YEARS .....	225 020	1 678	6 949	20 720	17 612	54 395	15 168	16 684	8 785	50 172			
75 YEARS AND OVER .....	358 276	10 270	24 331	45 510	24 410	95 018	18 332	19 689	10 919	65 492			



TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

		YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
		COLLEGE							
		1	2	3	4	5 AND 6	7 OR MORE		
WHITE									
PERSONS 15 YEARS AND OVER.		371 381	439 690	221 286	583 978	266 314	169 725	64.3	12.0
15 TO 19 YEARS . . . . .		52 258	2 912	288	91	4	-	29.9	-
15 YEARS . . . . .		-	-	-	-	-	-	0.1	-
16 YEARS . . . . .		38	-	1	-	-	-	0.3	-
17 YEARS . . . . .		239	35	3	5	4	-	2.9	-
18 YEARS . . . . .		2 859	189	43	3	-	-	57.6	-
19 YEARS . . . . .		49 122	2 688	241	83	-	-	84.9	-
20 TO 24 YEARS . . . . .		79 895	114 658	72 030	77 742	15 756	1 003	88.3	10.0
20 YEARS . . . . .		31 474	41 122	2 326	307	84	-	88.0	0.2
21 YEARS . . . . .		14 227	28 750	31 783	1 914	221	7	88.6	1.1
22 YEARS . . . . .		11 955	16 613	20 612	22 893	958	58	88.5	12.4
23 YEARS . . . . .		11 215	14 537	9 457	27 191	5 804	170	88.1	18.1
24 YEARS . . . . .		11 024	13 636	7 852	25 437	8 689	768	88.6	19.5
25 YEARS AND OVER.		239 228	322 120	148 968	506 145	250 554	168 722	65.8	14.0
25 TO 29 YEARS . . . . .		52 412	66 997	32 386	121 363	50 577	22 959	89.5	23.2
30 TO 34 YEARS . . . . .		43 421	55 323	26 147	91 278	57 100	30 752	87.9	23.4
35 TO 39 YEARS . . . . .		27 922	33 842	17 025	53 622	36 159	25 427	82.1	18.7
40 TO 44 YEARS . . . . .		19 363	24 787	13 168	40 310	22 843	17 894	76.8	15.2
45 TO 49 YEARS . . . . .		17 043	22 910	11 380	38 062	18 856	15 852	72.2	13.4
50 TO 54 YEARS . . . . .		18 102	25 682	11 458	41 207	17 054	14 377	64.5	11.4
55 TO 59 YEARS . . . . .		18 900	24 363	9 851	35 017	14 745	12 491	61.6	9.5
60 TO 64 YEARS . . . . .		13 470	19 020	7 631	26 000	10 947	9 439	51.3	7.9
65 TO 69 YEARS . . . . .		10 030	16 323	6 650	20 956	8 853	7 211	40.9	7.4
70 TO 74 YEARS . . . . .		8 062	14 700	5 757	16 881	6 976	6 244	35.8	7.9
75 YEARS AND OVER.		10 503	18 173	7 515	21 449	6 444	6 076	29.4	6.2
MALES 15 YEARS AND OVER.									
15 TO 19 YEARS . . . . .		175 677	223 663	101 499	320 214	150 584	128 920	64.4	14.9
15 YEARS . . . . .		23 893	1 198	126	27	-	-	27.5	-
16 YEARS . . . . .		-	-	-	-	-	-	0.1	-
17 YEARS . . . . .		106	18	-	5	-	-	2.5	-
18 YEARS . . . . .		1 219	120	18	-	-	-	51.6	-
19 YEARS . . . . .		22 543	1 060	108	22	-	-	82.1	-
20 TO 24 YEARS . . . . .		40 035	56 285	35 566	36 889	9 134	669	87.5	10.0
20 YEARS . . . . .		16 219	19 116	914	115	34	-	86.4	0.2
21 YEARS . . . . .		7 235	14 948	14 899	809	90	7	87.7	0.9
22 YEARS . . . . .		5 707	8 241	11 074	10 293	538	40	87.6	11.4
23 YEARS . . . . .		5 561	7 011	4 916	13 173	3 366	107	87.7	18.2
24 YEARS . . . . .		5 313	6 969	3 763	12 499	5 106	515	88.2	20.3
25 YEARS AND OVER.		111 749	166 180	65 807	283 298	141 450	128 251	66.6	18.0
25 TO 29 YEARS . . . . .		26 814	36 418	16 303	63 872	25 668	16 176	89.4	25.2
30 TO 34 YEARS . . . . .		21 310	31 300	12 713	53 319	31 427	23 021	88.2	28.5
35 TO 39 YEARS . . . . .		12 757	18 650	7 014	29 958	20 781	19 868	81.8	23.5
40 TO 44 YEARS . . . . .		9 045	13 680	5 073	22 901	13 854	14 321	76.1	19.8
45 TO 49 YEARS . . . . .		7 995	12 512	4 440	23 401	12 403	12 799	71.1	18.6
50 TO 54 YEARS . . . . .		7 924	14 133	4 990	26 108	10 547	11 630	61.6	15.9
55 TO 59 YEARS . . . . .		8 216	13 141	4 402	22 429	9 471	10 000	59.9	13.6
60 TO 64 YEARS . . . . .		6 186	10 090	3 507	14 638	6 083	7 259	51.5	10.3
65 TO 69 YEARS . . . . .		4 771	6 805	2 770	10 264	4 766	5 194	41.0	9.2
70 TO 74 YEARS . . . . .		3 306	4 615	2 139	7 899	3 492	4 312	34.3	10.0
75 YEARS AND OVER.		3 425	4 836	2 456	8 509	2 958	3 671	26.9	8.0
FEMALES 15 YEARS AND OVER.									
15 TO 19 YEARS . . . . .		195 704	216 027	119 787	263 764	115 730	40 805	64.2	9.4
15 YEARS . . . . .		28 365	1 714	162	64	4	-	32.5	-
16 YEARS . . . . .		-	-	-	-	-	-	-	-
17 YEARS . . . . .		13	-	1	-	-	-	0.3	-
18 YEARS . . . . .		133	17	3	-	4	-	3.3	-
19 YEARS . . . . .		1 640	69	25	3	-	-	63.3	-
20 TO 24 YEARS . . . . .		26 579	1 628	133	61	-	-	87.7	0.1
20 YEARS . . . . .		39 860	58 373	36 464	40 853	6 622	334	89.2	10.1
21 YEARS . . . . .		15 255	22 006	1 412	192	50	-	89.5	0.2
22 YEARS . . . . .		6 992	13 802	16 884	1 105	131	-	89.6	1.3
23 YEARS . . . . .		6 248	8 372	9 538	12 600	420	18	89.3	13.4
24 YEARS . . . . .		5 654	7 526	4 541	14 018	2 438	63	88.5	18.0
25 YEARS . . . . .		5 711	6 667	4 089	12 938	3 583	253	89.1	18.8
25 YEARS AND OVER.		127 479	155 940	83 161	222 847	109 104	40 471	65.1	10.5
25 TO 29 YEARS . . . . .		25 598	30 579	16 083	57 491	24 909	6 783	89.6	21.2
30 TO 34 YEARS . . . . .		22 111	24 023	13 434	37 959	25 673	7 731	87.6	18.5
35 TO 39 YEARS . . . . .		15 165	15 192	10 011	23 664	15 378	5 559	82.3	14.2
40 TO 44 YEARS . . . . .		10 318	11 107	8 095	17 409	8 989	3 573	77.5	10.9
45 TO 49 YEARS . . . . .		9 048	10 398	6 940	14 661	6 453	3 053	73.1	8.6
50 TO 54 YEARS . . . . .		10 178	11 549	6 468	15 099	6 507	2 747	67.1	7.3
55 TO 59 YEARS . . . . .		10 684	11 222	5 449	12 588	5 274	2 491	63.1	5.8
60 TO 64 YEARS . . . . .		7 284	8 930	4 124	11 362	4 864	2 180	51.2	5.8
65 TO 69 YEARS . . . . .		5 259	9 518	3 880	10 692	4 087	2 017	40.9	6.0
70 TO 74 YEARS . . . . .		4 756	10 085	3 618	8 982	3 484	1 932	36.9	6.4
75 YEARS AND OVER.		7 078	13 337	5 059	12 940	3 486	2 405	30.6	5.3



TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

## BLACK

	TOTAL	YEARS OF SCHOOL COMPLETED									
		ELEMENTARY SCHOOL					HIGH SCHOOL				
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4	
PERSONS 15 YEARS AND OVER..	774 545	6 215	22 756	35 280	26 034	51 140	69 312	86 961	87 553	260 471	
15 TO 19 YEARS . . . . .	112 553	295	256	768	3 030	13 217	26 696	24 083	20 423	19 361	
15 YEARS . . . . .	23 379	42	61	401	2 190	8 424	11 235	926	73	27	
16 YEARS . . . . .	23 641	60	68	152	446	2 855	8 853	10 065	1 037	88	
17 YEARS . . . . .	23 544	58	56	72	205	1 000	3 715	7 805	9 442	1 096	
18 YEARS . . . . .	21 452	66	47	69	69	569	1 555	3 152	6 849	8 501	
19 YEARS . . . . .	20 537	69	24	74	120	369	1 338	2 135	3 022	9 649	
20 TO 24 YEARS . . . . .	100 913	470	195	417	501	1 442	5 191	8 296	10 966	44 790	
20 YEARS . . . . .	21 853	75	55	68	115	411	1 305	2 054	2 321	9 643	
21 YEARS . . . . .	20 278	50	44	79	74	249	885	1 764	2 227	8 993	
22 YEARS . . . . .	19 697	133	30	33	63	317	1 117	1 533	2 060	8 393	
23 YEARS . . . . .	20 213	161	26	115	179	245	1 005	1 455	2 256	9 077	
24 YEARS . . . . .	18 872	61	40	122	70	202	879	1 490	2 102	8 684	
25 YEARS AND OVER..	561 079	5 450	22 305	34 095	22 503	36 481	37 425	54 582	56 164	196 320	
25 TO 29 YEARS . . . . .	86 429	440	257	438	603	1 292	3 583	6 405	7 481	40 196	
30 TO 34 YEARS . . . . .	73 106	338	238	671	660	1 575	3 145	5 431	6 767	34 306	
35 TO 39 YEARS . . . . .	56 685	187	332	803	727	1 550	3 168	5 548	6 600	25 764	
40 TO 44 YEARS . . . . .	51 668	261	533	1 095	1 063	1 889	3 226	6 190	6 693	22 216	
45 TO 49 YEARS . . . . .	50 210	240	635	1 706	1 490	2 527	3 619	6 315	6 555	19 452	
50 TO 54 YEARS . . . . .	54 029	364	1 570	2 821	2 260	3 730	4 972	7 216	6 816	17 476	
55 TO 59 YEARS . . . . .	51 895	320	2 288	4 181	3 229	4 724	4 720	5 763	6 199	14 923	
60 TO 64 YEARS . . . . .	42 059	457	3 010	4 736	3 142	4 788	4 009	4 822	3 937	9 615	
65 TO 69 YEARS . . . . .	34 739	538	3 478	5 270	3 635	5 075	2 907	3 399	2 391	5 627	
70 TO 74 YEARS . . . . .	26 126	604	3 561	4 977	2 750	4 101	2 098	1 780	1 514	3 169	
75 YEARS AND OVER..	34 133	1 701	6 403	7 397	2 944	5 230	1 978	1 713	1 211	3 576	
MALES 15 YEARS AND OVER..	345 975	3 247	12 754	16 854	12 315	24 502	31 735	40 269	38 713	107 337	
15 TO 19 YEARS . . . . .	55 835	200	183	481	1 797	7 519	13 471	12 340	10 099	7 924	
15 YEARS . . . . .	11 565	28	45	293	1 271	4 461	5 028	388	31	20	
16 YEARS . . . . .	11 878	58	50	91	256	1 758	4 566	4 573	501	25	
17 YEARS . . . . .	11 798	27	29	45	136	631	2 196	4 232	4 104	330	
18 YEARS . . . . .	10 501	53	35	30	53	407	918	1 768	3 777	3 276	
19 YEARS . . . . .	10 093	34	24	22	81	262	763	1 379	1 686	4 273	
20 TO 24 YEARS . . . . .	46 061	228	131	268	299	833	2 825	4 496	5 658	19 723	
20 YEARS . . . . .	10 157	42	20	42	78	213	726	1 228	1 296	4 142	
21 YEARS . . . . .	9 108	32	37	53	68	157	533	952	1 204	3 827	
22 YEARS . . . . .	8 916	55	25	26	19	202	596	851	1 012	3 634	
23 YEARS . . . . .	9 341	72	26	97	84	152	525	767	1 192	4 091	
24 YEARS . . . . .	8 539	27	23	50	50	109	445	698	954	4 029	
25 YEARS AND OVER..	244 079	2 819	12 440	16 105	10 219	16 150	15 439	23 433	22 956	79 690	
25 TO 29 YEARS . . . . .	39 840	251	178	316	354	705	1 575	3 114	3 741	17 571	
30 TO 34 YEARS . . . . .	32 959	183	105	368	397	815	1 458	2 358	3 042	14 455	
35 TO 39 YEARS . . . . .	24 628	104	229	425	403	720	1 278	2 248	2 901	10 490	
40 TO 44 YEARS . . . . .	22 399	115	292	654	489	983	1 462	2 874	2 748	8 958	
45 TO 49 YEARS . . . . .	21 645	107	423	942	768	1 258	1 709	2 829	2 410	7 709	
50 TO 54 YEARS . . . . .	23 643	182	1 004	1 530	1 199	1 790	2 098	3 308	2 546	6 910	
55 TO 59 YEARS . . . . .	23 307	194	1 431	2 184	1 540	2 189	1 964	2 617	2 409	5 925	
60 TO 64 YEARS . . . . .	18 127	276	1 830	2 180	1 355	1 998	1 444	2 029	1 557	3 837	
65 TO 69 YEARS . . . . .	13 934	279	1 989	2 427	1 496	2 101	1 039	999	738	1 873	
70 TO 74 YEARS . . . . .	10 860	370	1 947	2 270	1 141	1 696	740	561	513	1 020	
75 YEARS AND OVER..	12 737	758	3 012	2 809	1 077	1 895	672	496	351	942	
FEMALES 15 YEARS AND OVER..	428 570	2 968	10 002	18 426	13 719	26 638	37 577	46 692	48 840	153 134	
15 TO 19 YEARS . . . . .	56 718	95	73	287	1 233	5 698	13 225	11 743	10 324	11 437	
15 YEARS . . . . .	11 814	14	16	108	919	3 963	6 207	538	42	7	
16 YEARS . . . . .	11 763	2	18	61	190	1 097	4 287	5 492	536	63	
17 YEARS . . . . .	11 746	31	27	27	69	369	1 519	3 573	5 338	766	
18 YEARS . . . . .	10 951	13	12	39	16	162	637	1 384	3 072	5 225	
19 YEARS . . . . .	10 444	35	52	39	39	107	575	756	1 356	5 376	
20 TO 24 YEARS . . . . .	54 852	242	64	149	202	609	2 366	3 800	5 308	25 067	
20 YEARS . . . . .	11 696	33	26	37	37	198	579	826	1 025	5 501	
21 YEARS . . . . .	11 170	18	7	26	6	92	352	812	1 023	5 166	
22 YEARS . . . . .	10 781	78	5	7	44	115	521	682	1 048	4 759	
23 YEARS . . . . .	10 872	89	-	18	95	111	480	688	1 064	4 986	
24 YEARS . . . . .	10 333	24	17	72	20	93	434	792	1 148	4 655	
25 YEARS AND OVER..	317 000	2 631	9 865	17 990	12 284	20 331	21 986	31 149	33 208	116 630	
25 TO 29 YEARS . . . . .	46 589	189	79	122	249	587	2 008	3 291	3 740	22 625	
30 TO 34 YEARS . . . . .	40 147	155	133	303	263	760	1 687	3 073	3 725	19 851	
35 TO 39 YEARS . . . . .	32 057	83	103	378	324	830	1 890	3 300	3 699	15 274	
40 TO 44 YEARS . . . . .	29 269	146	241	441	574	906	1 764	3 316	3 945	13 258	
45 TO 49 YEARS . . . . .	28 565	133	212	764	722	1 269	1 910	3 486	4 145	11 743	
50 TO 54 YEARS . . . . .	30 386	182	566	1 291	1 061	1 940	2 874	3 908	4 270	10 566	
55 TO 59 YEARS . . . . .	28 588	126	857	1 997	1 689	2 535	2 756	3 446	3 790	8 998	
60 TO 64 YEARS . . . . .	23 932	181	1 180	2 556	1 787	2 790	2 565	2 793	2 380	5 778	
65 TO 69 YEARS . . . . .	20 805	259	1 489	2 843	2 139	2 974	1 868	2 400	1 653	3 754	
70 TO 74 YEARS . . . . .	15 266	234	1 614	2 707	1 609	2 405	1 358	1 219	1 001	2 149	
75 YEARS AND OVER..	21 396	943	3 391	4 588	1 867	3 335	1 306	1 217	860	2 634	



TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
BLACK								
PERSONS 15 YEARS AND OVER.	37 917	34 496	15 451	22 395	12 084	6 480	50.3	5.3
15 TO 19 YEARS . . . . .	3 968	361	95	-	-	-	21.1	-
15 YEARS . . . . .	-	-	-	-	-	-	0.1	-
16 YEARS . . . . .	17	-	-	-	-	-	0.4	-
17 YEARS . . . . .	82	13	-	-	-	-	5.1	-
18 YEARS . . . . .	530	45	-	-	-	-	42.3	-
19 YEARS . . . . .	3 339	303	95	-	-	-	65.2	-
20 TO 24 YEARS . . . . .	9 246	9 570	5 261	3 791	727	50	72.8	4.5
20 YEARS . . . . .	2 936	2 643	212	10	5	-	70.7	0.1
21 YEARS . . . . .	1 832	2 228	1 649	183	21	-	73.5	1.0
22 YEARS . . . . .	1 616	1 757	1 562	1 011	72	-	73.2	5.5
23 YEARS . . . . .	1 484	1 504	1 058	1 365	255	10	73.0	8.1
24 YEARS . . . . .	1 378	1 438	780	1 222	374	40	73.7	8.7
25 YEARS AND OVER.	24 703	24 565	10 095	18 604	11 357	6 430	52.1	6.5
25 TO 29 YEARS . . . . .	6 762	6 422	3 212	6 056	2 363	919	76.3	10.8
30 TO 34 YEARS . . . . .	5 702	5 215	2 000	3 429	2 552	1 077	74.2	9.7
35 TO 39 YEARS . . . . .	3 301	2 924	1 214	2 101	1 642	824	66.6	8.1
40 TO 44 YEARS . . . . .	2 043	2 361	840	1 397	1 123	738	59.5	6.3
45 TO 49 YEARS . . . . .	1 830	1 920	734	1 389	1 068	730	54.0	6.3
50 TO 54 YEARS . . . . .	1 666	1 598	726	1 282	917	615	44.9	5.2
55 TO 59 YEARS . . . . .	1 344	1 423	543	1 033	651	554	39.4	4.3
60 TO 64 YEARS . . . . .	769	1 023	301	666	403	381	31.3	3.4
65 TO 69 YEARS . . . . .	569	669	155	493	300	233	23.2	3.0
70 TO 74 YEARS . . . . .	335	492	188	307	139	111	18.1	2.1
75 YEARS AND OVER.	382	518	182	451	199	248	16.3	2.6
MALES 15 YEARS AND OVER.	15 678	15 961	7 457	10 069	5 370	3 714	47.9	5.5
15 TO 19 YEARS . . . . .	1 637	131	53	-	-	-	17.5	-
15 YEARS . . . . .	-	-	-	-	-	-	0.2	-
16 YEARS . . . . .	-	-	-	-	-	-	0.2	-
17 YEARS . . . . .	55	13	-	-	-	-	3.4	-
18 YEARS . . . . .	164	20	-	-	-	-	32.9	-
19 YEARS . . . . .	1 418	98	53	-	-	-	57.9	-
20 TO 24 YEARS . . . . .	3 696	4 030	2 154	1 441	256	23	68.0	3.7
20 YEARS . . . . .	1 213	1 107	39	6	5	-	64.1	0.1
21 YEARS . . . . .	641	965	552	73	14	-	66.7	1.0
22 YEARS . . . . .	661	737	759	323	16	-	68.8	3.8
23 YEARS . . . . .	552	618	506	595	59	5	68.8	7.1
24 YEARS . . . . .	629	603	298	444	162	18	72.4	7.3
25 YEARS AND OVER.	10 345	11 800	5 250	8 628	5 114	3 691	51.0	7.1
25 TO 29 YEARS . . . . .	2 963	3 074	1 617	2 858	975	548	74.3	11.0
30 TO 34 YEARS . . . . .	2 644	2 641	1 162	1 626	1 079	626	73.5	10.1
35 TO 39 YEARS . . . . .	1 299	1 575	629	1 037	789	501	66.3	9.4
40 TO 44 YEARS . . . . .	667	1 101	442	654	522	438	57.1	7.2
45 TO 49 YEARS . . . . .	730	822	353	620	550	415	51.7	7.3
50 TO 54 YEARS . . . . .	673	718	363	558	456	308	42.2	5.6
55 TO 59 YEARS . . . . .	622	755	338	459	297	383	37.7	4.9
60 TO 64 YEARS . . . . .	327	524	117	268	187	198	30.1	3.6
65 TO 69 YEARS . . . . .	215	269	47	214	136	112	20.6	3.3
70 TO 74 YEARS . . . . .	117	156	104	136	21	68	14.9	2.1
75 YEARS AND OVER.	88	165	78	198	102	94	13.1	3.1
FEMALES 15 YEARS AND OVER.	22 239	18 535	7 994	12 326	6 714	2 766	52.2	5.1
15 TO 19 YEARS . . . . .	2 331	230	42	-	-	-	24.8	-
15 YEARS . . . . .	-	-	-	-	-	-	0.1	-
16 YEARS . . . . .	17	-	-	-	-	-	0.7	-
17 YEARS . . . . .	27	-	-	-	-	-	6.8	-
18 YEARS . . . . .	366	25	-	-	-	-	51.3	-
19 YEARS . . . . .	1 921	205	42	-	-	-	72.2	-
20 TO 24 YEARS . . . . .	5 550	5 540	3 107	2 350	471	27	76.8	5.2
20 YEARS . . . . .	1 723	1 536	173	4	-	-	76.4	-
21 YEARS . . . . .	1 191	1 263	1 097	110	7	-	79.1	1.0
22 YEARS . . . . .	955	1 020	803	688	56	-	76.8	6.9
23 YEARS . . . . .	932	886	552	770	196	5	76.6	8.9
24 YEARS . . . . .	749	835	482	778	212	22	74.8	9.8
25 YEARS AND OVER.	14 358	12 765	4 845	9 976	6 243	2 739	52.9	6.0
25 TO 29 YEARS . . . . .	3 799	3 348	1 595	3 198	1 388	371	78.0	10.6
30 TO 34 YEARS . . . . .	3 058	2 574	838	1 803	1 473	451	74.8	9.3
35 TO 39 YEARS . . . . .	2 002	1 349	585	1 064	853	323	66.9	7.0
40 TO 44 YEARS . . . . .	1 376	1 260	398	743	601	300	61.3	5.6
45 TO 49 YEARS . . . . .	1 100	1 098	381	769	518	315	55.7	5.6
50 TO 54 YEARS . . . . .	993	880	363	724	461	307	47.0	4.9
55 TO 59 YEARS . . . . .	722	668	205	574	354	171	40.9	3.8
60 TO 64 YEARS . . . . .	442	499	184	398	216	183	32.2	3.3
65 TO 69 YEARS . . . . .	354	400	108	279	164	121	24.9	2.7
70 TO 74 YEARS . . . . .	218	336	84	171	118	43	20.4	2.2
75 YEARS AND OVER.	294	353	104	253	97	154	18.2	2.4



TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA		YEARS OF SCHOOL COMPLETED									
		TOTAL	ELEMENTARY SCHOOL					HIGH SCHOOL			
			NONE	1 4	5 6	7	8	1	2	3	4
ASIAN AND PACIFIC ISLANDER											
PERSONS 15 YEARS AND OVER.		49 858	1 092	994	1 847	835	2 293	2 309	2 108	2 133	10 419
15 TO 19 YEARS . . . . .		5 048	50	27	73	183	618	1 090	773	877	899
15 YEARS . . . . .		1 073	-	-	34	114	414	456	39	16	-
16 YEARS . . . . .		944	38	8	31	31	106	372	317	32	9
17 YEARS . . . . .		958	-	7	4	21	56	156	241	399	68
18 YEARS . . . . .		909	-	-	-	8	16	63	117	287	384
19 YEARS . . . . .		1 164	12	12	4	9	26	43	59	143	438
20 TO 24 YEARS . . . . .		5 437	73	96	113	47	71	127	113	242	1 386
20 YEARS . . . . .		1 060	16	9	28	13	-	39	22	69	328
21 YEARS . . . . .		1 184	24	23	34	12	22	42	17	50	319
22 YEARS . . . . .		959	13	19	31	7	20	9	38	62	230
23 YEARS . . . . .		965	2	31	2	-	2	20	7	36	238
24 YEARS . . . . .		1 270	18	14	18	15	27	17	29	25	271
25 YEARS AND OVER.		39 373	969	871	1 661	605	1 604	1 092	1 222	1 014	8 134
25 TO 29 YEARS . . . . .		7 611	141	134	205	93	188	174	246	183	1 583
30 TO 34 YEARS . . . . .		8 521	125	105	287	62	101	221	182	266	1 444
35 TO 39 YEARS . . . . .		6 547	108	83	141	28	154	150	144	107	1 082
40 TO 44 YEARS . . . . .		4 742	85	76	119	45	89	112	126	73	868
45 TO 49 YEARS . . . . .		3 148	48	87	102	39	130	62	114	79	772
50 TO 54 YEARS . . . . .		2 266	78	49	193	35	140	59	100	70	680
55 TO 59 YEARS . . . . .		1 572	67	41	173	40	113	84	84	56	452
60 TO 64 YEARS . . . . .		1 387	77	67	85	37	151	58	78	57	429
65 TO 69 YEARS . . . . .		1 257	78	93	120	39	169	87	36	28	327
70 TO 74 YEARS . . . . .		866	53	59	89	66	131	31	45	43	161
75 YEARS AND OVER.		1 456	109	77	147	121	238	54	67	52	336
MALES 15 YEARS AND OVER. .											
15 TO 19 YEARS . . . . .		2 519	7	11	28	129	337	572	379	375	443
15 YEARS . . . . .		607	-	-	15	73	237	258	17	7	-
16 YEARS . . . . .		475	7	4	13	20	66	192	152	12	9
17 YEARS . . . . .		477	-	-	-	19	26	69	132	181	44
18 YEARS . . . . .		410	-	-	-	8	6	42	29	99	206
19 YEARS . . . . .		550	-	7	-	9	2	11	49	76	184
20 TO 24 YEARS . . . . .		2 660	18	19	42	13	11	48	56	145	629
20 YEARS . . . . .		572	2	-	10	11	-	14	20	46	2
21 YEARS . . . . .		509	9	12	10	2	6	18	2	29	139
22 YEARS . . . . .		433	5	-	5	-	-	2	24	33	71
23 YEARS . . . . .		511	-	-	2	-	-	14	-	30	119
24 YEARS . . . . .		584	2	7	15	-	5	-	10	7	139
25 YEARS AND OVER.		18 139	284	280	439	254	490	345	482	386	2 764
25 TO 29 YEARS . . . . .		3 375	65	55	81	35	76	71	123	41	618
30 TO 34 YEARS . . . . .		4 091	20	24	68	48	28	59	56	115	521
35 TO 39 YEARS . . . . .		3 172	22	10	20	13	64	42	62	24	373
40 TO 44 YEARS . . . . .		2 505	28	22	7	17	28	21	62	38	287
45 TO 49 YEARS . . . . .		1 579	5	46	33	16	25	23	31	47	213
50 TO 54 YEARS . . . . .		966	29	19	53	5	25	18	49	28	215
55 TO 59 YEARS . . . . .		663	23	8	43	12	47	46	46	30	118
60 TO 64 YEARS . . . . .		491	13	16	2	7	65	11	20	26	157
65 TO 69 YEARS . . . . .		428	23	15	38	13	41	31	2	18	92
70 TO 74 YEARS . . . . .		322	18	35	18	28	33	11	12	12	56
75 YEARS AND OVER.		547	38	30	76	60	58	12	19	7	114
FEMALES 15 YEARS AND OVER.											
15 TO 19 YEARS . . . . .		2 529	43	16	45	54	281	518	394	502	456
15 YEARS . . . . .		466	-	-	19	41	177	198	22	9	-
16 YEARS . . . . .		469	31	4	18	11	40	180	165	20	-
17 YEARS . . . . .		481	-	7	4	2	30	87	109	218	24
18 YEARS . . . . .		499	-	-	-	-	10	21	88	188	178
19 YEARS . . . . .		614	12	5	4	-	24	32	10	67	254
20 TO 24 YEARS . . . . .		2 777	55	77	71	34	60	79	57	97	757
20 YEARS . . . . .		488	14	9	18	2	-	25	2	23	167
21 YEARS . . . . .		624	15	11	24	10	16	24	15	21	180
22 YEARS . . . . .		526	8	19	26	7	20	7	14	29	159
23 YEARS . . . . .		453	2	31	-	-	2	6	7	6	119
24 YEARS . . . . .		686	16	7	3	15	22	17	19	18	132
25 YEARS AND OVER.		21 234	685	591	1 222	351	1 114	747	740	628	5 370
25 TO 29 YEARS . . . . .		4 236	76	79	124	58	112	103	123	142	965
30 TO 34 YEARS . . . . .		4 430	105	81	219	14	73	162	126	151	923
35 TO 39 YEARS . . . . .		3 375	86	73	121	15	90	108	82	83	709
40 TO 44 YEARS . . . . .		2 237	57	54	112	28	61	91	64	35	581
45 TO 49 YEARS . . . . .		1 569	43	41	69	23	105	39	83	32	559
50 TO 54 YEARS . . . . .		1 300	49	30	140	30	115	41	51	42	465
55 TO 59 YEARS . . . . .		909	44	33	130	28	66	38	38	26	334
60 TO 64 YEARS . . . . .		896	64	51	83	30	86	47	58	31	272
65 TO 69 YEARS . . . . .		829	55	78	82	26	128	56	34	10	235
70 TO 74 YEARS . . . . .		544	35	24	71	38	98	20	33	31	105
75 YEARS AND OVER.		909	71	47	71	61	180	42	48	45	222



TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B								
PENNSYLVANIA	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
ASIAN AND PACIFIC ISLANDER								
PERSONS 15 YEARS AND OVER.	2 296	2 772	2 349	6 201	4 943	7 267	72.7	36.9
15 TO 19 YEARS . . . . .	376	82	-	-	-	-	26.9	-
15 YEARS . . . . .	-	-	-	-	-	-	-	-
16 YEARS . . . . .	-	-	-	-	-	-	1.0	-
17 YEARS . . . . .	6	-	-	-	-	-	7.7	-
18 YEARS . . . . .	34	-	-	-	-	-	46.0	-
19 YEARS . . . . .	336	82	-	-	-	-	73.5	-
20 TO 24 YEARS . . . . .	633	828	698	573	351	86	83.8	18.6
20 YEARS . . . . .	234	236	55	4	7	-	81.5	1.0
21 YEARS . . . . .	127	235	213	42	24	-	81.1	5.6
22 YEARS . . . . .	79	139	138	147	20	7	79.2	18.1
23 YEARS . . . . .	73	101	145	173	101	33	89.6	31.8
24 YEARS . . . . .	120	117	147	207	199	46	87.2	35.6
25 YEARS AND OVER. . . . .	1 287	1 862	1 651	5 628	4 592	7 181	77.0	44.2
25 TO 29 YEARS . . . . .	267	470	568	1 262	1 076	901	82.1	42.6
30 TO 34 YEARS . . . . .	267	472	430	1 612	1 177	1 770	84.2	53.5
35 TO 39 YEARS . . . . .	216	320	251	1 092	1 023	1 648	86.0	57.5
40 TO 44 YEARS . . . . .	148	186	164	673	570	1 408	84.7	55.9
45 TO 49 YEARS . . . . .	43	97	71	393	324	787	79.0	47.8
50 TO 54 YEARS . . . . .	47	69	82	180	135	349	68.0	29.3
55 TO 59 YEARS . . . . .	43	50	20	100	120	129	58.1	22.2
60 TO 64 YEARS . . . . .	37	17	24	104	81	85	56.0	19.5
65 TO 69 YEARS . . . . .	17	50	21	82	28	82	48.3	15.3
70 TO 74 YEARS . . . . .	15	49	12	53	51	8	40.3	12.9
75 YEARS AND OVER. . . . .	67	82	8	77	7	14	40.6	6.7
MALES 15 YEARS AND OVER. . . . .								
15 TO 19 YEARS . . . . .	1 198	1 286	1 032	2 687	2 718	5 411	77.9	46.4
15 YEARS . . . . .	188	50	-	-	-	-	27.0	-
16 YEARS . . . . .	-	-	-	-	-	-	-	-
17 YEARS . . . . .	6	-	-	-	-	-	1.9	-
18 YEARS . . . . .	20	-	-	-	-	-	10.5	-
19 YEARS . . . . .	162	50	-	-	-	-	55.1	-
20 TO 24 YEARS . . . . .	332	467	366	255	182	77	72.0	-
20 YEARS . . . . .	129	143	25	4	7	-	86.8	19.3
21 YEARS . . . . .	69	136	111	10	7	-	82.0	1.9
22 YEARS . . . . .	31	96	83	68	8	7	84.3	3.0
23 YEARS . . . . .	57	57	80	62	57	33	84.1	19.2
24 YEARS . . . . .	46	35	67	111	103	37	91.0	29.7
25 YEARS AND OVER. . . . .	678	769	666	2 432	2 536	5 334	92.1	43.0
25 TO 29 YEARS . . . . .	192	205	202	457	485	669	83.7	56.8
30 TO 34 YEARS . . . . .	148	222	180	671	668	1 263	83.8	47.7
35 TO 39 YEARS . . . . .	111	89	97	490	597	1 158	89.8	63.6
40 TO 44 YEARS . . . . .	80	110	62	319	329	1 095	91.9	70.8
45 TO 49 YEARS . . . . .	26	40	26	193	224	631	91.1	69.6
50 TO 54 YEARS . . . . .	18	22	63	83	49	290	85.7	66.4
55 TO 59 YEARS . . . . .	28	9	12	53	79	109	76.6	43.7
60 TO 64 YEARS . . . . .	23	6	10	40	43	52	61.5	36.3
65 TO 69 YEARS . . . . .	11	19	12	43	21	49	67.4	27.5
70 TO 74 YEARS . . . . .	-	18	-	32	41	8	57.7	26.4
75 YEARS AND OVER. . . . .	41	29	2	51	-	10	48.1	25.2
							45.2	11.2
FEMALES 15 YEARS AND OVER. . . . .								
15 TO 19 YEARS . . . . .	1 098	1 486	1 317	3 514	2 225	1 856	68.1	28.6
15 YEARS . . . . .	188	32	-	-	-	-	26.7	-
16 YEARS . . . . .	-	-	-	-	-	-	-	-
17 YEARS . . . . .	-	-	-	-	-	-	-	-
18 YEARS . . . . .	14	-	-	-	-	-	5.0	-
19 YEARS . . . . .	174	32	-	-	-	-	38.5	-
20 TO 24 YEARS . . . . .	301	361	332	318	169	9	74.9	-
20 YEARS . . . . .	105	93	30	-	-	-	80.9	17.9
21 YEARS . . . . .	58	99	102	32	17	-	80.9	-
22 YEARS . . . . .	48	43	55	79	12	-	78.2	7.9
23 YEARS . . . . .	16	44	65	111	44	-	75.3	17.3
24 YEARS . . . . .	74	82	80	96	96	9	88.1	34.2
25 YEARS AND OVER. . . . .	609	1 093	985	3 196	2 056	1 847	82.9	29.3
25 TO 29 YEARS . . . . .	195	265	366	805	591	232	71.4	33.4
30 TO 34 YEARS . . . . .	119	250	250	941	509	507	80.7	38.4
35 TO 39 YEARS . . . . .	105	231	154	602	426	490	79.0	44.2
40 TO 44 YEARS . . . . .	68	76	102	354	241	313	80.5	45.0
45 TO 49 YEARS . . . . .	17	57	45	200	100	156	77.6	40.6
50 TO 54 YEARS . . . . .	29	47	19	97	86	59	72.3	29.1
55 TO 59 YEARS . . . . .	15	41	8	47	41	20	61.7	18.6
60 TO 64 YEARS . . . . .	14	11	14	64	38	33	55.7	11.9
65 TO 69 YEARS . . . . .	6	31	9	39	7	33	49.8	15.1
70 TO 74 YEARS . . . . .	15	31	12	21	10	-	43.4	9.5
75 YEARS AND OVER. . . . .	26	53	6	26	7	4	35.7	5.7
							37.8	4.1



TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B									
		ELEMENTARY SCHOOL						HIGH SCHOOL			
		TOTAL	NONE	1 TO 4	5 AND 6	7	8	1	2	3	4
SPANISH ORIGIN											
PERSONS 15 YEARS AND OVER.		100 825	2 271	6 659	7 248	4 236	9 005	10 828	9 191	7 731	25 989
15 TO 19 YEARS . . . . .		17 194	90	130	360	749	2 365	4 153	3 267	2 485	2 883
15 YEARS . . . . .		3 607	12	9	168	418	1 462	1 499	1 120	127	166
16 YEARS . . . . .		3 395	21	19	68	140	509	1 365	1 041	1 116	1 095
17 YEARS . . . . .		3 303	14	35	35	97	180	619	451	388	1 590
18 YEARS . . . . .		3 163	13	39	60	59	107	396	506	842	1 095
19 YEARS . . . . .		3 726	30	28	89	35	138	311	451	388	1 590
20 TO 24 YEARS . . . . .		16 350	80	246	505	442	710	1 536	1 498	1 446	5 847
20 YEARS . . . . .		3 491	2	56	64	68	134	316	331	294	1 287
21 YEARS . . . . .		3 463	25	11	106	96	164	270	282	310	1 283
22 YEARS . . . . .		3 495	12	40	109	80	179	397	297	362	1 214
23 YEARS . . . . .		2 896	21	90	116	100	136	247	284	252	1 017
24 YEARS . . . . .		3 005	20	49	110	98	97	306	304	228	1 046
25 YEARS AND OVER . . . . .		67 281	2 101	6 283	6 385	3 045	5 930	5 139	4 424	3 800	17 259
25 TO 29 YEARS . . . . .		13 561	119	358	711	419	728	1 179	1 094	959	4 374
30 TO 34 YEARS . . . . .		11 888	186	612	921	561	841	1 015	798	727	3 474
35 TO 39 YEARS . . . . .		8 858	158	685	729	526	680	709	529	587	2 287
40 TO 44 YEARS . . . . .		7 335	230	879	719	339	599	593	497	359	1 866
45 TO 49 YEARS . . . . .		5 937	180	846	697	189	388	430	324	263	1 594
50 TO 54 YEARS . . . . .		5 350	245	655	653	186	500	419	354	200	1 254
55 TO 59 YEARS . . . . .		4 505	166	608	485	243	556	261	276	301	990
60 TO 64 YEARS . . . . .		3 247	119	593	316	180	403	258	253	175	609
65 TO 69 YEARS . . . . .		2 354	153	380	370	135	413	148	136	110	343
70 TO 74 YEARS . . . . .		1 606	126	270	278	149	297	35	89	45	198
75 YEARS AND OVER . . . . .		2 640	419	397	504	118	525	92	76	74	270
MALES 15 YEARS AND OVER.											
15 TO 19 YEARS . . . . .		49 849	888	3 223	3 572	2 260	4 534	5 747	4 958	3 876	11 550
15 YEARS . . . . .		8 793	53	97	216	438	1 348	2 105	1 809	1 207	1 207
16 YEARS . . . . .		1 866	-	6	70	285	766	643	79	11	6
17 YEARS . . . . .		1 693	10	19	31	67	325	666	539	24	12
18 YEARS . . . . .		1 758	11	28	14	35	94	402	585	525	64
19 YEARS . . . . .		1 569	13	27	33	24	84	197	305	449	412
20 TO 24 YEARS . . . . .		1 907	19	17	68	27	79	197	301	198	713
20 YEARS . . . . .		8 247	31	165	302	260	288	870	873	770	2 814
21 YEARS . . . . .		1 756	2	46	45	54	57	148	203	147	621
22 YEARS . . . . .		1 733	17	5	51	42	62	156	171	179	626
23 YEARS . . . . .		1 761	-	24	71	49	71	249	173	224	545
24 YEARS . . . . .		1 472	6	57	81	50	63	125	177	142	482
25 YEARS AND OVER . . . . .		1 525	6	33	54	65	35	192	149	78	540
25 TO 29 YEARS . . . . .		32 809	804	2 961	3 054	1 562	2 898	2 772	2 276	1 899	7 529
30 TO 34 YEARS . . . . .		6 492	66	185	287	173	352	548	610	439	1 964
35 TO 39 YEARS . . . . .		5 732	90	275	419	251	370	576	450	384	1 508
40 TO 44 YEARS . . . . .		4 217	62	314	302	271	366	389	268	271	932
45 TO 49 YEARS . . . . .		3 754	122	385	281	194	330	406	241	198	849
50 TO 54 YEARS . . . . .		3 080	70	418	410	109	197	242	164	135	743
55 TO 59 YEARS . . . . .		2 770	89	341	350	94	242	257	150	108	607
60 TO 64 YEARS . . . . .		2 077	31	254	236	123	267	124	142	160	351
65 TO 69 YEARS . . . . .		1 580	33	260	184	124	163	94	113	100	271
70 TO 74 YEARS . . . . .		1 115	60	172	166	44	197	76	81	52	166
75 YEARS AND OVER . . . . .		749	36	142	141	111	157	12	32	28	36
		1 243	145	215	278	68	257	48	25	24	102
FEMALES 15 YEARS AND OVER.											
15 TO 19 YEARS . . . . .		50 976	1 383	3 436	3 676	1 976	4 471	5 081	4 233	3 855	14 439
15 YEARS . . . . .		8 401	37	33	144	311	1 017	2 048	1 458	1 278	1 676
16 YEARS . . . . .		1 741	12	3	38	133	665	819	70	1	-
17 YEARS . . . . .		1 702	11	-	37	73	184	699	581	103	14
18 YEARS . . . . .		1 545	3	7	21	62	86	217	456	591	102
19 YEARS . . . . .		1 594	-	12	27	35	23	199	201	393	683
20 TO 24 YEARS . . . . .		1 819	11	11	21	8	59	114	150	190	877
20 YEARS . . . . .		8 103	49	81	203	182	422	666	625	676	3 033
21 YEARS . . . . .		1 735	-	10	19	14	77	168	128	147	666
22 YEARS . . . . .		1 730	8	6	55	54	102	114	111	131	657
23 YEARS . . . . .		1 734	12	16	38	31	108	148	124	138	669
24 YEARS . . . . .		1 424	15	33	35	50	73	122	107	110	535
25 YEARS AND OVER . . . . .		1 480	14	16	56	33	62	114	155	150	506
25 TO 29 YEARS . . . . .		34 472	1 297	3 322	3 329	1 483	3 032	2 367	2 150	1 901	9 730
30 TO 34 YEARS . . . . .		7 069	53	173	424	246	376	631	484	520	2 410
35 TO 39 YEARS . . . . .		6 156	96	337	502	310	471	439	348	343	1 966
40 TO 44 YEARS . . . . .		4 641	96	371	427	255	314	320	261	316	1 355
45 TO 49 YEARS . . . . .		3 581	108	494	438	145	269	187	256	161	1 017
50 TO 54 YEARS . . . . .		2 857	110	428	287	80	191	188	160	128	851
55 TO 59 YEARS . . . . .		2 580	156	314	303	92	258	162	204	92	647
60 TO 64 YEARS . . . . .		2 428	135	354	249	120	289	137	134	141	639
65 TO 69 YEARS . . . . .		1 667	86	333	132	56	240	164	140	75	338
70 TO 74 YEARS . . . . .		1 239	93	208	204	91	216	72	55	58	177
75 YEARS AND OVER . . . . .		857	90	128	137	38	140	23	57	17	162
		1 397	274	182	226	50	268	44	51	50	168



TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B.									
PENNSYLVANIA	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE	
	COLLEGE								
	1	2	3	4	5 AND 6	7 OR MORE			
SPANISH ORIGIN									
PERSONS 15 YEARS AND OVER.	3 742	3 604	2 005	3 525	2 361	2 430	43.3	8.2	
15 TO 19 YEARS . . . . .	624	88	-	-	-	-	20.9	-	
15 YEARS . . . . .	-	-	-	-	-	-	0.2	-	
16 YEARS . . . . .	-	-	-	-	-	-	0.8	-	
17 YEARS . . . . .	-	-	-	-	-	-	5.0	-	
18 YEARS . . . . .	46	-	-	-	-	-	36.1	-	
19 YEARS . . . . .	578	88	-	-	-	-	60.5	-	
20 TO 24 YEARS . . . . .	1 226	1 055	789	654	278	38	60.5	5.9	
20 YEARS . . . . .	526	369	27	17	-	-	63.8	0.5	
21 YEARS . . . . .	197	303	387	22	7	-	63.5	0.8	
22 YEARS . . . . .	190	193	197	189	36	-	57.8	6.4	
23 YEARS . . . . .	97	101	95	242	74	24	57.0	11.7	
24 YEARS . . . . .	216	89	83	184	161	14	59.7	11.9	
25 YEARS AND OVER . . . . .	1 892	2 461	1 216	2 871	2 083	2 392	44.8	10.9	
25 TO 29 YEARS . . . . .	664	702	429	783	599	443	58.9	13.5	
30 TO 34 YEARS . . . . .	388	502	247	702	457	457	52.4	13.6	
35 TO 39 YEARS . . . . .	300	378	148	376	263	503	48.0	12.9	
40 TO 44 YEARS . . . . .	173	234	119	261	272	195	42.5	9.9	
45 TO 49 YEARS . . . . .	126	205	83	181	186	245	44.1	10.3	
50 TO 54 YEARS . . . . .	102	168	75	188	113	238	40.0	10.1	
55 TO 59 YEARS . . . . .	56	102	73	122	119	147	35.7	8.6	
60 TO 64 YEARS . . . . .	26	87	14	94	36	84	29.3	6.6	
65 TO 69 YEARS . . . . .	23	28	12	66	17	20	21.6	4.4	
70 TO 74 YEARS . . . . .	14	29	-	30	15	31	19.7	4.7	
75 YEARS AND OVER . . . . .	20	26	16	68	6	29	16.5	3.9	
MALES 15 YEARS AND OVER.									
15 TO 19 YEARS . . . . .	1 670	1 613	1 011	1 846	1 378	1 723	41.7	9.9	
15 YEARS . . . . .	266	47	-	-	-	-	17.3	-	
16 YEARS . . . . .	-	-	-	-	-	-	0.3	-	
17 YEARS . . . . .	-	-	-	-	-	-	0.7	-	
18 YEARS . . . . .	-	-	-	-	-	-	3.6	-	
19 YEARS . . . . .	25	-	-	-	-	-	27.9	-	
20 TO 24 YEARS . . . . .	241	47	-	-	-	-	52.5	-	
20 YEARS . . . . .	516	485	356	295	192	30	56.8	6.3	
21 YEARS . . . . .	261	142	13	17	-	-	60.0	1.0	
22 YEARS . . . . .	83	164	155	15	7	-	60.6	1.3	
23 YEARS . . . . .	74	96	105	57	23	51	51.1	4.5	
24 YEARS . . . . .	2	44	53	125	49	16	52.4	12.9	
25 YEARS AND OVER . . . . .	96	39	30	81	113	14	59.9	13.6	
25 TO 29 YEARS . . . . .	888	1 081	655	1 551	1 186	1 693	44.4	13.5	
30 TO 34 YEARS . . . . .	313	347	270	369	309	260	59.0	14.4	
35 TO 39 YEARS . . . . .	184	173	116	401	228	307	50.9	16.3	
40 TO 44 YEARS . . . . .	127	130	59	221	162	343	46.8	17.2	
45 TO 49 YEARS . . . . .	81	118	71	140	168	170	42.5	12.7	
50 TO 54 YEARS . . . . .	59	104	42	80	120	187	43.3	12.6	
55 TO 59 YEARS . . . . .	57	60	50	124	66	175	41.1	13.2	
60 TO 64 YEARS . . . . .	21	64	27	79	89	109	35.6	13.3	
65 TO 69 YEARS . . . . .	18	49	5	60	22	84	32.2	10.5	
70 TO 74 YEARS . . . . .	13	15	5	49	7	12	23.9	6.1	
75 YEARS AND OVER . . . . .	7	12	-	-	9	26	12.0	4.7	
FEMALES 15 YEARS AND OVER.									
15 TO 19 YEARS . . . . .	2 072	1 991	994	1 679	983	707	44.9	6.6	
15 YEARS . . . . .	358	41	-	-	-	-	24.7	-	
16 YEARS . . . . .	-	-	-	-	-	-	-	-	
17 YEARS . . . . .	-	-	-	-	-	-	0.8	-	
18 YEARS . . . . .	-	-	-	-	-	-	6.6	-	
19 YEARS . . . . .	21	-	-	-	-	-	44.2	-	
20 TO 24 YEARS . . . . .	337	41	-	-	-	-	69.0	-	
20 YEARS . . . . .	710	570	433	359	86	8	64.2	5.6	
21 YEARS . . . . .	265	227	14	-	-	-	67.6	-	
22 YEARS . . . . .	114	139	232	7	-	-	66.4	0.4	
23 YEARS . . . . .	116	97	92	132	13	-	64.5	8.4	
24 YEARS . . . . .	95	57	42	117	25	8	61.7	10.5	
25 YEARS AND OVER . . . . .	120	50	53	103	48	-	59.5	10.2	
25 TO 29 YEARS . . . . .	1 004	1 380	561	1 320	897	699	45.2	8.5	
30 TO 34 YEARS . . . . .	351	355	159	414	290	183	58.9	12.5	
35 TO 39 YEARS . . . . .	204	329	131	301	229	150	53.8	11.0	
40 TO 44 YEARS . . . . .	173	248	89	155	101	160	49.1	9.0	
45 TO 49 YEARS . . . . .	92	116	48	121	104	25	42.5	7.0	
50 TO 54 YEARS . . . . .	67	101	41	101	66	58	45.0	7.9	
55 TO 59 YEARS . . . . .	45	108	25	64	47	63	38.7	6.7	
60 TO 64 YEARS . . . . .	35	38	46	43	30	38	35.8	4.6	
65 TO 69 YEARS . . . . .	8	38	9	34	14	-	26.5	2.9	
70 TO 74 YEARS . . . . .	10	13	7	17	10	8	19.5	2.8	
75 YEARS AND OVER . . . . .	7	17	-	30	6	5	26.5	4.8	
	12	17	6	40	-	9	18.0	3.5	



TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	TOTAL	YEARS OF SCHOOL COMPLETED									
		ELEMENTARY SCHOOL					HIGH SCHOOL				
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4	
TOTAL											
PERSONS 15 YEARS AND OVER.	2 777 111	13 238	24 367	61 653	78 661	326 920	199 339	218 947	170 892	1 178 098	
15 TO 19 YEARS	334 638	835	393	1 263	6 451	36 132	73 993	70 775	63 481	71 317	
15 YEARS	69 847	154	124	1 748	4 284	25 032	38 136	1 254	72	43	
16 YEARS	72 300	177	80	178	1 028	5 926	25 720	37 741	1 269	171	
17 YEARS	70 138	165	87	160	510	2 267	5 635	23 843	35 803	1 595	
18 YEARS	62 993	157	49	124	317	1 508	2 395	5 077	21 673	31 112	
19 YEARS	59 360	182	53	53	312	1 399	2 107	2 860	4 664	38 396	
20 TO 24 YEARS	286 370	1 521	312	491	1 229	6 407	9 405	12 916	12 005	174 956	
20 YEARS	57 957	309	52	98	281	1 212	1 957	2 650	2 691	35 333	
21 YEARS	57 806	302	38	90	217	1 333	1 959	2 639	2 493	35 454	
22 YEARS	57 849	275	96	92	187	1 420	1 726	2 568	2 391	35 679	
23 YEARS	56 800	319	69	125	274	1 193	1 919	2 622	2 371	34 365	
24 YEARS	55 958	316	57	86	270	1 249	1 844	2 437	2 059	34 125	
25 YEARS AND OVER.	2 156 103	10 882	23 662	59 899	70 981	284 381	115 941	135 256	95 406	931 825	
25 TO 29 YEARS	286 053	1 477	377	684	1 323	6 126	8 153	10 239	9 453	159 799	
30 TO 34 YEARS	281 769	1 009	519	906	2 108	6 991	9 300	11 259	8 847	150 635	
35 TO 39 YEARS	234 608	841	542	1 461	2 905	9 157	11 449	14 089	10 394	126 127	
40 TO 44 YEARS	200 641	883	568	2 037	3 493	12 331	11 737	14 867	10 327	105 160	
45 TO 49 YEARS	190 850	710	770	2 985	4 886	19 243	12 394	14 488	9 390	94 395	
50 TO 54 YEARS	203 026	768	1 153	4 260	7 079	29 228	14 088	18 033	11 872	86 398	
55 TO 59 YEARS	196 088	647	1 413	4 830	7 560	35 398	12 966	15 501	12 384	80 160	
60 TO 64 YEARS	172 403	606	1 591	6 498	9 640	41 804	12 010	14 345	9 220	57 268	
65 TO 69 YEARS	143 104	563	2 424	8 565	11 291	42 451	10 111	9 884	5 941	35 612	
70 TO 74 YEARS	104 096	626	3 458	9 265	9 187	33 684	6 600	6 249	3 858	17 816	
75 YEARS AND OVER.	143 465	2 752	10 847	18 408	11 509	47 968	7 133	6 302	3 720	18 455	
MALES 15 YEARS AND OVER.	1 364 256	6 620	12 829	32 899	44 604	166 080	101 918	106 501	81 311	544 996	
15 TO 19 YEARS	172 735	459	226	861	4 374	20 907	38 616	36 590	32 302	33 922	
15 YEARS	35 641	69	65	511	2 920	13 871	17 556	592	37	20	
16 YEARS	37 874	107	49	92	715	3 893	14 647	17 718	562	84	
17 YEARS	36 956	120	42	127	351	1 500	3 700	13 511	16 849	698	
18 YEARS	32 015	73	23	86	206	861	1 431	3 137	11 949	14 040	
19 YEARS	30 249	90	47	45	182	782	1 282	1 632	2 905	19 080	
20 TO 24 YEARS	144 722	834	174	315	681	3 505	5 115	6 486	6 477	89 082	
20 YEARS	29 358	178	24	66	142	664	1 091	1 438	1 494	17 954	
21 YEARS	29 256	190	16	61	138	692	1 050	1 315	1 380	18 113	
22 YEARS	28 940	148	59	47	91	860	913	1 300	1 236	18 041	
23 YEARS	28 824	155	42	86	155	612	1 026	1 305	1 285	17 658	
24 YEARS	28 344	163	33	55	155	677	1 035	1 128	1 084	17 356	
25 YEARS AND OVER.	1 046 799	5 327	12 429	31 723	39 549	141 668	58 187	63 425	42 532	421 992	
25 TO 29 YEARS	143 340	839	189	410	716	3 366	4 364	4 749	4 502	78 559	
30 TO 34 YEARS	141 253	611	271	549	1 229	3 956	4 772	5 083	3 776	70 119	
35 TO 39 YEARS	117 246	460	314	889	1 900	5 489	6 209	6 567	4 326	58 617	
40 TO 44 YEARS	100 818	497	314	1 232	2 355	7 355	6 437	7 146	4 563	48 410	
45 TO 49 YEARS	94 621	407	502	2 010	3 102	10 767	6 448	6 656	4 089	42 398	
50 TO 54 YEARS	100 616	445	772	2 831	4 649	16 119	7 499	9 279	5 580	36 201	
55 TO 59 YEARS	94 224	318	851	2 939	4 383	18 001	6 407	7 692	5 766	33 655	
60 TO 64 YEARS	82 746	272	942	3 640	5 243	20 481	5 758	6 760	4 202	25 290	
65 TO 69 YEARS	68 587	230	1 382	4 568	5 925	20 911	4 646	4 530	2 839	15 919	
70 TO 74 YEARS	47 340	271	1 801	4 541	4 681	16 374	2 816	2 750	1 583	7 108	
75 YEARS AND OVER.	56 008	977	5 091	8 114	5 366	18 849	2 831	2 213	1 306	5 716	
FEMALES 15 YEARS AND OVER.	1 412 855	6 618	11 538	28 754	34 057	160 840	97 421	112 446	89 581	633 102	
15 TO 19 YEARS	161 903	376	167	402	2 077	15 225	35 377	34 185	31 179	37 395	
15 YEARS	34 206	85	59	237	1 364	11 161	20 580	662	35	23	
16 YEARS	34 426	70	31	86	313	2 033	11 073	20 023	707	87	
17 YEARS	33 182	45	45	33	159	767	1 935	10 332	18 954	897	
18 YEARS	30 978	84	26	38	111	647	964	1 940	9 724	17 072	
19 YEARS	29 111	92	6	8	130	617	825	1 228	1 759	19 316	
20 TO 24 YEARS	141 648	687	138	176	548	2 902	4 290	6 430	5 528	85 874	
20 YEARS	28 599	131	28	32	139	548	866	1 212	1 197	17 379	
21 YEARS	28 550	112	22	29	79	641	909	1 324	1 113	17 341	
22 YEARS	28 909	127	37	45	96	540	813	1 268	1 155	17 658	
23 YEARS	27 976	164	27	39	119	581	893	1 317	1 088	16 727	
24 YEARS	27 614	153	24	31	115	572	809	1 309	975	16 789	
25 YEARS AND OVER.	1 109 304	5 555	11 233	28 176	31 432	142 713	57 754	71 831	52 874	509 833	
25 TO 29 YEARS	142 713	638	188	274	607	2 760	3 789	5 490	4 951	81 240	
30 TO 34 YEARS	140 516	398	248	357	879	3 035	4 528	6 176	5 071	80 516	
35 TO 39 YEARS	117 362	381	228	572	1 005	3 668	5 240	7 522	6 068	67 510	
40 TO 44 YEARS	99 823	386	254	805	1 138	4 976	5 300	7 721	5 764	56 750	
45 TO 49 YEARS	96 229	303	268	975	1 784	8 476	5 946	7 832	5 301	51 997	
50 TO 54 YEARS	102 410	323	381	1 429	2 430	13 109	6 589	8 754	6 292	50 197	
55 TO 59 YEARS	101 864	329	562	1 891	3 177	17 397	6 559	7 809	6 618	46 505	
60 TO 64 YEARS	89 657	334	649	2 858	4 397	21 323	6 252	7 585	5 018	31 978	
65 TO 69 YEARS	74 517	333	1 042	3 997	5 366	21 540	5 465	5 344	3 102	19 693	
70 TO 74 YEARS	56 756	355	1 657	4 724	4 506	17 310	3 784	3 499	2 275	10 708	
75 YEARS AND OVER.	87 457	1 775	5 756	10 294	6 143	29 119	4 302	4 089	2 414	12 739	



TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B.								
RURAL	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE							
	1	2	3	4	5 AND 6	7 OR MORE		
TOTAL								
PERSONS 15 YEARS AND OVER.	96 768	113 880	52 967	140 755	66 388	34 238	60.6	8.7
15 TO 19 YEARS	9 424	524	37	13	-	-	24.3	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	9	-	1	-	-	-	0.3	-
17 YEARS	55	13	-	5	-	-	2.4	-
18 YEARS	522	54	5	-	-	-	50.3	-
19 YEARS	8 838	457	31	8	-	-	80.4	-
20 TO 24 YEARS	17 991	22 393	11 379	13 572	1 751	42	84.5	5.4
20 YEARS	6 201	6 741	352	75	5	-	84.0	0.1
21 YEARS	3 323	5 092	4 429	418	19	-	84.3	0.8
22 YEARS	3 030	3 760	2 890	3 605	126	4	84.9	6.5
23 YEARS	2 675	3 412	1 995	4 812	636	13	84.3	9.6
24 YEARS	2 762	3 388	1 713	4 662	965	25	85.1	10.5
25 YEARS AND OVER.	69 353	90 963	41 551	127 170	64 637	34 196	63.1	10.5
25 TO 29 YEARS	15 567	20 263	8 711	29 938	10 859	3 084	86.8	15.3
30 TO 34 YEARS	14 398	18 410	7 908	26 888	16 428	6 163	85.5	17.6
35 TO 39 YEARS	9 031	11 029	5 586	15 399	10 998	5 600	78.3	13.6
40 TO 44 YEARS	5 812	7 213	3 966	11 303	6 646	4 298	72.0	11.1
45 TO 49 YEARS	5 010	5 935	3 280	9 124	4 868	3 372	66.0	9.1
50 TO 54 YEARS	4 924	6 055	3 090	8 884	4 085	3 109	57.4	7.9
55 TO 59 YEARS	4 492	5 462	2 506	6 908	3 306	2 555	53.7	6.5
60 TO 64 YEARS	3 289	4 197	1 766	5 694	2 565	1 910	44.5	5.9
65 TO 69 YEARS	2 453	3 861	1 667	4 668	1 972	1 641	36.2	5.8
70 TO 74 YEARS	1 911	3 860	1 273	3 633	1 523	1 153	29.9	6.1
75 YEARS AND OVER.	2 466	4 678	1 798	4 731	1 387	1 311	24.3	5.2
MALES 15 YEARS AND OVER.	45 342	59 752	22 172	74 600	37 834	26 798	59.5	10.2
15 TO 19 YEARS	4 228	215	28	7	-	-	22.2	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	7	-	-	-	-	-	0.2	-
17 YEARS	42	11	-	5	-	-	2.0	-
18 YEARS	185	24	-	-	-	-	44.5	-
19 YEARS	3 994	180	28	2	-	-	77.0	-
20 TO 24 YEARS	8 750	10 954	5 222	6 125	975	27	83.7	4.9
20 YEARS	3 195	2 990	100	20	2	-	82.6	0.1
21 YEARS	1 653	2 573	1 936	127	12	-	83.4	0.5
22 YEARS	1 379	1 828	1 397	1 575	64	2	83.9	5.7
23 YEARS	1 266	1 680	990	2 241	337	8	83.8	9.0
24 YEARS	1 257	1 883	799	2 162	560	17	84.7	9.7
25 YEARS AND OVER.	32 364	48 583	16 922	68 468	36 859	26 771	62.3	12.6
25 TO 29 YEARS	7 621	11 557	3 990	15 194	5 139	2 145	86.7	15.7
30 TO 34 YEARS	7 018	11 143	3 540	15 496	8 991	4 699	85.7	20.7
35 TO 39 YEARS	4 214	6 491	2 274	8 416	6 516	4 564	77.7	16.6
40 TO 44 YEARS	2 702	4 112	1 444	6 248	4 332	3 671	70.3	14.1
45 TO 49 YEARS	2 252	3 323	1 137	5 381	3 343	2 806	64.1	12.2
50 TO 54 YEARS	2 185	3 231	1 303	5 389	2 557	2 576	53.1	10.5
55 TO 59 YEARS	2 002	2 874	988	4 077	2 157	2 114	50.8	8.9
60 TO 64 YEARS	1 517	2 154	703	2 913	1 375	1 496	42.8	7.0
65 TO 69 YEARS	1 162	1 494	642	2 154	1 009	1 176	34.3	6.3
70 TO 74 YEARS	842	1 042	391	1 571	803	766	26.5	6.6
75 YEARS AND OVER.	849	1 162	510	1 629	637	758	20.1	5.4
FEMALES 15 YEARS AND OVER.	51 426	54 128	30 795	66 155	28 554	7 440	61.7	7.2
15 TO 19 YEARS	5 196	309	9	6	-	-	26.5	-
15 YEARS	-	-	-	-	-	-	0.1	-
16 YEARS	2	-	1	-	-	-	0.3	-
17 YEARS	13	2	-	-	-	-	2.7	-
18 YEARS	337	30	5	-	-	-	56.3	-
19 YEARS	4 844	277	3	6	-	-	84.0	-
20 TO 24 YEARS	9 241	11 439	6 157	7 447	776	15	85.4	5.8
20 YEARS	3 006	3 751	252	55	3	-	85.5	0.2
21 YEARS	1 670	2 519	2 493	291	7	-	85.2	1.0
22 YEARS	1 651	1 932	1 493	2 030	62	2	85.8	7.2
23 YEARS	1 409	1 732	1 005	2 571	299	5	84.9	10.3
24 YEARS	1 505	1 505	914	2 500	405	8	85.6	10.5
25 YEARS AND OVER.	36 989	42 380	24 629	58 702	27 778	7 425	63.8	8.5
25 TO 29 YEARS	7 946	8 706	4 721	14 744	5 720	939	86.9	15.0
30 TO 34 YEARS	7 380	7 267	4 368	11 392	7 437	1 464	85.3	14.4
35 TO 39 YEARS	4 817	4 538	3 312	6 983	4 482	1 036	79.0	10.7
40 TO 44 YEARS	3 110	3 101	2 522	5 055	2 314	627	73.6	8.0
45 TO 49 YEARS	2 758	2 612	2 143	3 743	1 525	566	67.9	6.1
50 TO 54 YEARS	2 739	2 824	1 787	3 495	1 528	533	61.6	5.4
55 TO 59 YEARS	2 490	2 588	1 518	2 831	1 149	441	56.5	4.3
60 TO 64 YEARS	1 772	2 043	1 063	2 781	1 190	414	46.0	4.9
65 TO 69 YEARS	1 291	2 367	1 025	2 514	963	465	38.0	5.3
70 TO 74 YEARS	1 069	2 818	882	2 062	720	387	32.9	5.6
75 YEARS AND OVER.	1 617	3 516	1 288	3 102	750	553	26.9	5.0



TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

RURAL	TOTAL	YEARS OF SCHOOL COMPLETED									
		ELEMENTARY SCHOOL					HIGH SCHOOL				
		NONE	1 TO 4	5 AND 6	7	8	1	2	3	4	
WHITE											
PERSONS 15 YEARS AND OVER.	2 745 023	12 530	23 478	60 486	77 571	324 294	196 755	216 386	168 465	1 168 072	
15 TO 19 YEARS . . . . .	329 118	765	358	1 199	6 276	35 479	72 940	69 895	62 762	69 776	
15 YEARS . . . . .	69 069	146	122	724	4 194	24 704	37 842	1 230	72	35	
16 YEARS . . . . .	71 343	172	78	165	1 008	5 754	25 314	37 432	1 241	171	
17 YEARS . . . . .	69 094	150	72	158	478	2 197	5 424	23 462	35 535	1 545	
18 YEARS . . . . .	61 530	129	49	108	299	1 448	2 313	4 949	21 378	30 316	
19 YEARS . . . . .	58 082	168	37	44	297	1 376	2 047	2 822	4 536	37 709	
20 TO 24 YEARS . . . . .	281 138	1 386	253	390	1 135	6 309	9 110	12 632	11 619	173 138	
20 YEARS . . . . .	56 472	296	37	90	258	1 193	1 854	2 575	2 616	34 841	
21 YEARS . . . . .	56 712	287	38	73	206	1 297	1 900	2 554	2 425	35 145	
22 YEARS . . . . .	57 061	233	75	82	172	1 411	1 706	2 529	2 324	35 345	
23 YEARS . . . . .	55 857	278	59	82	259	1 184	1 845	2 586	2 269	34 033	
24 YEARS . . . . .	55 036	292	44	63	240	1 224	1 805	2 388	1 985	33 774	
25 YEARS AND OVER.	2 134 767	10 379	22 867	58 897	70 160	282 506	114 705	133 859	94 084	925 158	
25 TO 29 YEARS . . . . .	282 356	1 352	321	606	1 264	5 968	7 979	9 959	9 110	158 434	
30 TO 34 YEARS . . . . .	278 189	940	443	806	2 021	6 886	9 130	11 080	8 650	149 457	
35 TO 39 YEARS . . . . .	231 773	792	497	1 385	2 838	8 997	11 276	13 974	10 260	125 099	
40 TO 44 YEARS . . . . .	198 461	822	525	1 941	3 420	12 237	11 606	14 744	10 226	104 433	
45 TO 49 YEARS . . . . .	189 074	689	723	2 955	4 803	19 099	12 271	14 337	9 322	93 751	
50 TO 54 YEARS . . . . .	201 410	749	1 110	4 196	7 020	29 057	13 954	17 914	11 763	85 907	
55 TO 59 YEARS . . . . .	194 506	628	1 345	4 731	7 504	35 187	12 855	15 337	12 273	79 627	
60 TO 64 YEARS . . . . .	171 230	579	1 520	6 439	9 573	41 631	11 925	14 229	9 098	56 981	
65 TO 69 YEARS . . . . .	142 209	555	2 348	8 475	11 213	42 245	10 053	9 829	5 875	35 432	
70 TO 74 YEARS . . . . .	103 365	595	3 385	9 185	9 135	33 497	6 566	6 204	3 826	17 702	
75 YEARS AND OVER.	142 214	2 678	10 650	18 178	11 369	47 702	7 090	6 252	3 681	18 335	
MALES 15 YEARS AND OVER.	1 346 528	6 245	12 268	32 237	43 898	164 634	100 306	105 022	79 967	539 972	
15 TO 19 YEARS . . . . .	169 683	427	195	814	4 231	20 450	37 984	36 098	31 907	33 228	
15 YEARS . . . . .	35 182	63	65	493	2 854	13 664	17 417	577	37	12	
16 YEARS . . . . .	37 310	104	47	90	696	3 752	14 390	17 595	545	84	
17 YEARS . . . . .	36 298	118	29	125	326	1 436	3 570	13 260	16 709	667	
18 YEARS . . . . .	31 308	58	23	70	188	828	1 385	3 072	11 792	13 693	
19 YEARS . . . . .	29 585	84	31	36	167	770	1 222	1 594	2 824	18 772	
20 TO 24 YEARS . . . . .	141 512	763	117	238	615	3 436	4 902	6 263	6 196	88 019	
20 YEARS . . . . .	28 510	170	9	58	124	659	1 024	1 371	1 439	17 688	
21 YEARS . . . . .	28 624	188	16	44	127	664	999	1 252	1 332	17 946	
22 YEARS . . . . .	28 426	124	38	42	83	854	898	1 264	1 183	17 840	
23 YEARS . . . . .	28 175	136	32	57	142	605	956	1 276	1 205	17 431	
24 YEARS . . . . .	27 777	145	22	37	139	654	1 025	1 100	1 037	17 114	
25 YEARS AND OVER.	1 035 333	5 055	11 956	31 185	39 052	140 748	57 420	62 661	41 864	418 725	
25 TO 29 YEARS . . . . .	141 217	788	152	370	677	3 243	4 247	4 558	4 288	77 791	
30 TO 34 YEARS . . . . .	139 289	569	239	507	1 166	3 892	4 674	4 979	3 620	69 507	
35 TO 39 YEARS . . . . .	115 613	432	285	857	1 845	5 377	6 084	6 521	4 254	58 118	
40 TO 44 YEARS . . . . .	99 502	460	295	1 190	2 294	7 319	6 339	7 057	4 515	48 027	
45 TO 49 YEARS . . . . .	93 714	388	476	1 991	3 063	10 708	6 376	6 600	4 069	42 099	
50 TO 54 YEARS . . . . .	99 795	433	733	2 783	4 610	16 042	7 410	9 228	5 539	36 002	
55 TO 59 YEARS . . . . .	93 442	306	802	2 879	4 350	17 900	6 344	7 592	5 736	33 467	
60 TO 64 YEARS . . . . .	82 150	263	888	3 603	5 221	20 387	5 733	6 689	4 148	25 147	
65 TO 69 YEARS . . . . .	68 167	227	1 338	4 520	5 882	20 822	4 611	4 510	2 822	15 845	
70 TO 74 YEARS . . . . .	46 985	253	1 757	4 510	4 641	16 304	2 794	2 730	1 576	7 043	
75 YEARS AND OVER.	55 459	936	4 991	7 975	5 303	18 754	2 808	2 197	1 297	5 679	
FEMALES 15 YEARS AND OVER.	1 398 495	6 285	11 210	28 249	33 673	159 660	96 449	111 364	88 498	628 100	
15 TO 19 YEARS . . . . .	159 435	338	163	385	2 045	15 029	34 956	33 797	30 855	36 548	
15 YEARS . . . . .	33 887	83	57	231	1 340	11 040	20 425	653	35	23	
16 YEARS . . . . .	34 033	68	31	75	312	2 002	10 924	19 837	696	87	
17 YEARS . . . . .	32 796	32	43	33	152	761	1 854	10 202	18 826	87	
18 YEARS . . . . .	30 222	71	26	38	111	620	928	1 877	9 586	16 623	
19 YEARS . . . . .	28 497	84	6	8	130	606	825	1 228	1 712	18 937	
20 TO 24 YEARS . . . . .	139 626	623	136	152	520	2 873	4 208	6 369	5 423	85 119	
20 YEARS . . . . .	27 962	126	28	32	134	534	830	1 204	1 177	17 153	
21 YEARS . . . . .	28 088	99	22	29	79	633	901	1 302	1 093	17 199	
22 YEARS . . . . .	28 635	109	37	40	89	557	808	1 265	1 141	17 505	
23 YEARS . . . . .	27 682	142	27	25	117	579	889	1 310	1 064	16 602	
24 YEARS . . . . .	27 259	147	22	26	101	570	780	1 288	948	16 660	
25 YEARS AND OVER.	1 099 434	5 324	10 911	27 712	31 108	141 758	57 285	71 198	52 220	506 433	
25 TO 29 YEARS . . . . .	141 139	564	169	236	587	2 725	3 732	5 401	4 822	80 643	
30 TO 34 YEARS . . . . .	138 900	371	204	299	855	2 994	4 456	6 101	5 030	79 950	
35 TO 39 YEARS . . . . .	116 160	360	212	528	993	3 620	5 192	7 453	6 006	66 981	
40 TO 44 YEARS . . . . .	98 939	362	230	751	1 126	4 918	5 267	7 687	5 711	56 406	
45 TO 49 YEARS . . . . .	95 360	301	247	964	1 740	8 391	5 895	7 737	5 253	51 652	
50 TO 54 YEARS . . . . .	101 615	316	377	1 413	2 410	13 015	6 544	8 686	6 224	49 905	
55 TO 59 YEARS . . . . .	101 064	322	543	1 852	3 154	17 287	6 511	7 745	6 537	46 160	
60 TO 64 YEARS . . . . .	89 080	316	632	2 836	4 352	21 244	6 192	7 540	4 950	31 834	
65 TO 69 YEARS . . . . .	74 042	328	1 010	3 955	5 331	21 423	5 442	5 319	3 053	19 587	
70 TO 74 YEARS . . . . .	56 380	342	1 628	4 675	4 494	17 193	3 772	3 474	2 250	10 659	
75 YEARS AND OVER.	86 755	1 742	5 659	10 203	6 066	28 948	4 282	4 055	2 384	12 656	



TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	YEARS OF SCHOOL COMPLETED-CON.							% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	COLLEGE								
	1	2	3	4	5 AND 6	7 OR MORE			
WHITE									
PERSONS 15 YEARS AND OVER.	95 034	112 113	52 008	139 317	65 405	33 109	60.7	8.7	
15 TO 19 YEARS . . . . .	9 113	505	37	13	-	-	24.1	-	
15 YEARS . . . . .	-	-	-	-	-	-	0.1	-	
16 YEARS . . . . .	7	-	1	-	-	-	0.3	-	
17 YEARS . . . . .	55	13	-	5	-	-	2.3	-	
18 YEARS . . . . .	496	40	5	-	-	-	50.1	-	
19 YEARS . . . . .	8 555	452	31	8	-	-	80.5	-	
20 TO 24 YEARS . . . . .	17 327	21 726	10 957	13 404	1 710	42	84.8	5.4	
20 YEARS . . . . .	5 868	6 419	345	75	5	-	84.2	0.1	
21 YEARS . . . . .	3 194	4 914	4 250	410	19	-	84.5	0.8	
22 YEARS . . . . .	2 991	3 684	2 804	3 575	126	4	85.0	6.5	
23 YEARS . . . . .	2 608	3 350	1 896	4 759	636	13	84.7	9.7	
24 YEARS . . . . .	2 666	3 359	1 662	4 585	924	25	85.4	10.1	
25 YEARS AND OVER.	68 594	89 882	41 014	125 900	63 695	33 067	63.1	10.4	
25 TO 29 YEARS . . . . .	15 337	20 040	8 555	29 685	10 735	3 011	87.1	15.4	
30 TO 34 YEARS . . . . .	14 167	18 122	7 745	26 564	16 237	5 941	85.6	17.5	
35 TO 39 YEARS . . . . .	8 939	10 825	5 527	15 196	10 815	5 353	78.4	13.5	
40 TO 44 YEARS . . . . .	5 758	7 073	3 927	11 199	6 485	4 045	72.0	10.9	
45 TO 49 YEARS . . . . .	4 969	5 879	3 254	9 051	4 732	3 239	66.0	9.0	
50 TO 54 YEARS . . . . .	4 889	6 006	3 051	8 749	4 024	3 021	57.4	7.8	
55 TO 59 YEARS . . . . .	4 462	5 414	2 491	6 855	3 277	2 520	53.8	6.5	
60 TO 64 YEARS . . . . .	3 266	4 177	1 757	5 635	2 548	1 872	44.5	5.5	
65 TO 69 YEARS . . . . .	2 450	3 849	1 645	4 648	1 965	1 627	36.3	5.8	
70 TO 74 YEARS . . . . .	1 904	3 838	1 270	3 595	1 510	1 153	30.0	6.1	
75 YEARS AND OVER.	2 453	4 659	1 792	4 723	1 367	1 285	24.3	5.2	
MALES 15 YEARS AND OVER.									
15 TO 19 YEARS . . . . .	44 363	58 826	21 655	73 926	37 279	25 930	59.6	10.2	
15 YEARS . . . . .	4 101	213	28	7	-	-	22.1	-	
16 YEARS . . . . .	-	-	-	-	-	-	-	-	
17 YEARS . . . . .	42	11	-	5	-	-	0.2	-	
18 YEARS . . . . .	177	22	-	-	-	-	2.0	-	
19 YEARS . . . . .	3 875	180	28	2	-	-	44.4	-	
20 TO 24 YEARS . . . . .	8 338	10 629	4 971	6 047	951	27	77.3	-	
20 YEARS . . . . .	2 999	2 847	1 000	20	2	-	84.1	5.0	
21 YEARS . . . . .	1 563	2 492	1 862	127	12	-	83.0	0.1	
22 YEARS . . . . .	1 360	1 784	1 335	1 555	64	2	85.9	0.5	
23 YEARS . . . . .	1 220	1 647	903	2 220	337	8	84.2	5.7	
24 YEARS . . . . .	1 196	1 859	771	2 125	536	17	84.4	9.1	
25 YEARS AND OVER.	31 924	47 984	16 656	67 872	36 328	25 903	85.0	9.6	
25 TO 29 YEARS . . . . .	7 505	11 437	3 902	15 084	5 086	2 089	62.3	12.6	
30 TO 34 YEARS . . . . .	6 886	11 004	3 468	15 365	8 854	4 559	87.0	15.8	
35 TO 39 YEARS . . . . .	4 147	6 378	2 249	8 323	6 387	4 356	77.8	20.7	
40 TO 44 YEARS . . . . .	2 660	4 009	1 411	6 202	4 255	3 469	70.4	16.5	
45 TO 49 YEARS . . . . .	2 232	3 290	1 131	5 343	3 256	2 692	64.1	12.0	
50 TO 54 YEARS . . . . .	2 160	3 212	1 292	5 323	2 521	2 507	53.1	10.4	
55 TO 59 YEARS . . . . .	1 979	2 841	978	4 034	2 153	2 081	50.9	8.8	
60 TO 64 YEARS . . . . .	1 508	2 134	701	2 882	1 375	1 471	42.9	7.0	
65 TO 69 YEARS . . . . .	1 162	1 489	625	2 144	1 006	1 164	34.4	6.3	
70 TO 74 YEARS . . . . .	842	1 028	391	1 549	801	766	26.4	6.6	
75 YEARS AND OVER.	843	1 162	508	1 623	634	749	20.2	5.4	
FEMALES 15 YEARS AND OVER.									
15 TO 19 YEARS . . . . .	50 671	53 287	30 353	65 391	28 126	7 179	61.7	7.2	
15 YEARS . . . . .	5 012	292	9	6	-	-	26.3	-	
16 YEARS . . . . .	-	-	-	-	-	-	0.1	-	
17 YEARS . . . . .	-	-	1	-	-	-	0.3	-	
18 YEARS . . . . .	13	2	-	-	-	-	2.7	-	
19 YEARS . . . . .	319	18	5	-	-	-	56.1	-	
20 TO 24 YEARS . . . . .	4 680	272	3	6	-	-	83.9	-	
20 YEARS . . . . .	8 989	11 097	5 986	7 357	759	15	85.5	5.8	
21 YEARS . . . . .	2 869	3 572	2 465	55	3	-	85.5	0.2	
22 YEARS . . . . .	1 631	2 422	2 388	283	7	-	85.2	1.0	
23 YEARS . . . . .	1 631	1 900	1 469	2 020	62	2	85.9	7.3	
24 YEARS . . . . .	1 388	1 703	993	2 539	299	5	85.0	10.3	
25 YEARS AND OVER.	1 470	1 500	891	2 460	388	8	85.8	10.5	
25 TO 29 YEARS . . . . .	36 670	41 898	24 358	58 028	27 367	7 164	63.8	8.4	
30 TO 34 YEARS . . . . .	7 832	8 603	4 653	14 601	5 649	922	87.1	15.0	
35 TO 39 YEARS . . . . .	7 281	7 118	4 277	11 199	7 383	1 382	85.4	14.4	
40 TO 44 YEARS . . . . .	4 792	4 447	3 278	6 873	4 428	997	79.0	10.6	
45 TO 49 YEARS . . . . .	3 098	3 064	2 516	4 997	2 230	576	73.7	7.9	
50 TO 54 YEARS . . . . .	2 737	2 589	2 123	3 708	1 476	547	68.0	6.0	
55 TO 59 YEARS . . . . .	2 729	2 794	1 759	3 426	1 503	514	61.6	5.4	
60 TO 64 YEARS . . . . .	2 483	2 573	1 513	2 821	1 124	439	56.5	4.3	
65 TO 69 YEARS . . . . .	1 758	2 043	1 056	2 753	1 173	401	46.0	4.9	
70 TO 74 YEARS . . . . .	1 288	2 360	1 020	2 504	959	463	38.1	5.3	
75 YEARS AND OVER.	1 062	2 810	879	2 046	709	387	32.9	5.6	
	1 610	3 497	1 284	3 100	733	536	27.0	5.0	



TABLE 203. (A) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

RURAL		DEFINITIONS OF YEARS: SEE APPENDICES A AND B										
		TOTAL	ELEMENTARY SCHOOL						HIGH SCHOOL			
			NONE	1 TO 4	5 AND 6	7	8	1	2	3	4	
BLACK												
PERSONS 15 YEARS AND OVER.		21 740	544	524	645	663	1 761	1 846	1 766	1 775	7 312	
15 TO 19 YEARS	4 116	67	4	30	84	444	766	631	488	1 298	8	
15 YEARS	527	8	2	17	45	218	219	10	-	-	-	
16 YEARS	716	2	2	11	15	123	299	247	15	-	-	
17 YEARS	770	15	-	2	12	45	167	299	202	28	-	
18 YEARS	1 070	28	-	-	12	45	37	50	187	673	-	
19 YEARS	1 033	14	-	-	-	13	44	25	84	589	-	
20 TO 24 YEARS	3 738	116	8	27	33	39	198	192	256	1 259	-	
20 YEARS	1 153	11	-	-	-	18	65	53	43	375	-	
21 YEARS	792	8	-	1	-	8	42	57	34	192	-	
22 YEARS	569	42	8	-	5	6	8	28	43	231	-	
23 YEARS	665	39	-	16	8	-	59	25	79	218	-	
24 YEARS	559	16	-	10	20	7	24	29	57	243	-	
25 YEARS AND OVER.	13 886	361	512	588	546	1 278	882	943	1 031	4 755	-	
25 TO 29 YEARS	2 375	101	16	18	37	77	102	173	213	958	-	
30 TO 34 YEARS	2 092	38	9	20	45	46	120	90	174	802	-	
35 TO 39 YEARS	1 612	30	11	19	39	85	109	59	107	725	-	
40 TO 44 YEARS	1 199	52	17	20	27	52	83	74	61	504	-	
45 TO 49 YEARS	1 153	21	19	10	54	109	86	108	50	463	-	
50 TO 54 YEARS	1 056	7	23	32	32	128	111	88	105	323	-	
55 TO 59 YEARS	1 204	11	54	75	42	160	97	145	72	426	-	
60 TO 64 YEARS	930	10	60	43	55	134	67	92	120	239	-	
65 TO 69 YEARS	671	8	46	63	65	152	46	39	64	146	-	
70 TO 74 YEARS	557	21	69	70	46	129	23	38	28	89	-	
75 YEARS AND OVER.	1 037	62	188	218	104	206	38	37	37	80	-	
MALES 15 YEARS AND OVER.												
15 TO 19 YEARS	12 519	296	340	392	427	979	1 164	1 087	1 060	3 950	-	
15 YEARS	2 220	29	2	21	76	303	468	365	278	556	-	
16 YEARS	317	6	-	17	40	136	107	3	-	8	-	
17 YEARS	435	-	2	2	15	102	196	103	15	-	-	
18 YEARS	465	2	-	2	9	43	105	199	94	11	-	
19 YEARS	495	15	-	-	12	18	16	35	107	282	-	
20 YEARS	508	6	-	-	-	4	44	25	62	255	-	
20 TO 24 YEARS	2 300	61	8	16	27	23	133	160	217	774	-	
20 YEARS	627	2	-	-	-	5	30	48	37	204	-	
21 YEARS	449	6	-	1	-	8	34	44	20	116	-	
22 YEARS	377	24	8	-	5	3	25	45	43	144	-	
23 YEARS	496	19	-	7	8	-	55	23	72	146	-	
24 YEARS	351	10	-	8	14	7	7	20	45	164	-	
25 YEARS AND OVER.	7 999	206	330	355	324	653	563	562	565	2 620	-	
25 TO 29 YEARS	1 515	36	16	16	29	69	61	139	163	606	-	
30 TO 34 YEARS	1 346	33	-	20	41	33	69	60	146	491	-	
35 TO 39 YEARS	1 038	21	11	12	35	66	87	34	62	388	-	
40 TO 44 YEARS	716	29	17	7	20	14	68	57	24	282	-	
45 TO 49 YEARS	595	19	13	2	20	57	47	36	17	247	-	
50 TO 54 YEARS	578	-	23	25	17	62	83	49	39	168	-	
55 TO 59 YEARS	614	4	37	44	23	67	54	95	27	165	-	
60 TO 64 YEARS	506	4	52	29	18	83	25	51	54	125	-	
65 TO 69 YEARS	311	3	26	40	34	72	28	11	17	65	-	
70 TO 74 YEARS	293	16	42	31	34	59	18	18	7	49	-	
75 YEARS AND OVER.	487	41	93	129	53	71	23	12	9	34	-	
FEMALES 15 YEARS AND OVER.												
15 TO 19 YEARS	9 221	248	184	253	236	782	682	679	715	3 362	-	
15 YEARS	1 896	38	2	9	8	141	298	266	210	742	-	
16 YEARS	210	2	-	-	5	82	112	7	-	-	-	
17 YEARS	281	2	-	9	-	21	103	144	-	-	-	
18 YEARS	305	13	-	-	3	2	62	100	108	17	-	
19 YEARS	575	13	-	-	-	27	21	15	80	391	-	
20 YEARS	525	8	-	-	-	9	-	-	22	334	-	
20 TO 24 YEARS	1 438	55	-	11	6	16	65	32	39	485	-	
20 YEARS	526	5	-	-	-	13	35	5	6	171	-	
21 YEARS	343	6	-	-	-	-	8	13	14	76	-	
22 YEARS	192	18	-	-	-	3	1	3	-	87	-	
23 YEARS	169	20	-	9	-	-	4	2	7	72	-	
24 YEARS	208	6	-	2	6	-	17	9	12	79	-	
25 YEARS AND OVER.	5 887	155	182	233	222	625	319	381	466	2 135	-	
25 TO 29 YEARS	860	65	-	2	8	8	41	34	50	352	-	
30 TO 34 YEARS	746	5	9	-	4	13	51	30	28	311	-	
35 TO 39 YEARS	574	9	-	7	4	19	22	25	45	337	-	
40 TO 44 YEARS	483	23	-	13	7	38	15	17	37	222	-	
45 TO 49 YEARS	558	2	6	8	34	52	39	72	33	216	-	
50 TO 54 YEARS	478	7	-	7	15	66	28	39	66	155	-	
55 TO 59 YEARS	590	7	17	31	19	93	43	50	45	261	-	
60 TO 64 YEARS	424	6	8	14	37	51	42	41	66	114	-	
65 TO 69 YEARS	360	5	20	23	31	80	18	28	47	81	-	
70 TO 74 YEARS	264	5	27	39	12	70	5	20	21	40	-	
75 YEARS AND OVER.	550	21	95	89	51	135	15	25	28	46	-	



TABLE 203. (B) YEARS OF SCHOOL COMPLETED FOR PERSONS 15 YEARS OLD AND OVER BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	YEARS OF SCHOOL COMPLETED-CON.						% HIGH SCHOOL GRADUATES	% COMPLETED 4+ YEARS OF COLLEGE
	1	2	3	4	5 AND 6	7 OR MORE		
BLACK								
PERSONS 15 YEARS AND OVER.	1 366	1 364	683	739	464	288	56.2	6.9
15 TO 19 YEARS . . . . .	285	19	-	-	-	-	38.9	-
15 YEARS . . . . .	-	-	-	-	-	-	1.5	-
16 YEARS . . . . .	2	-	-	-	-	-	0.3	-
17 YEARS . . . . .	-	-	-	-	-	-	3.6	-
18 YEARS . . . . .	24	14	-	-	-	-	66.4	-
19 YEARS . . . . .	259	5	-	-	-	-	82.6	-
20 TO 24 YEARS . . . . .	519	625	358	102	6	-	76.8	2.9
20 YEARS . . . . .	275	306	7	-	-	-	83.5	-
21 YEARS . . . . .	115	173	162	-	-	-	81.1	-
22 YEARS . . . . .	39	72	67	20	-	-	75.4	3.5
23 YEARS . . . . .	49	48	93	31	-	-	66.0	4.7
24 YEARS . . . . .	41	26	29	51	6	-	70.8	10.2
25 YEARS AND OVER. . . . .	562	720	325	637	458	288	55.8	10.0
25 TO 29 YEARS . . . . .	137	172	122	161	69	19	69.0	10.5
30 TO 34 YEARS . . . . .	192	177	83	152	117	27	74.1	14.1
35 TO 39 YEARS . . . . .	63	122	33	84	70	56	71.5	13.0
40 TO 44 YEARS . . . . .	51	98	14	49	46	51	67.8	12.2
45 TO 49 YEARS . . . . .	33	36	24	23	87	30	60.4	12.1
50 TO 54 YEARS . . . . .	28	29	26	74	17	33	50.2	11.7
55 TO 59 YEARS . . . . .	22	43	10	23	2	22	45.5	3.9
60 TO 64 YEARS . . . . .	15	20	3	38	15	19	37.5	7.7
65 TO 69 YEARS . . . . .	3	10	8	10	4	7	28.0	3.1
70 TO 74 YEARS . . . . .	5	11	-	17	11	-	23.9	5.0
75 YEARS AND OVER. . . . .	13	2	2	6	20	24	14.2	4.8
MALES 15 YEARS AND OVER. . . . .	791	741	394	433	254	211	54.1	7.2
15 TO 19 YEARS . . . . .	120	2	-	-	-	-	30.5	-
15 YEARS . . . . .	-	-	-	-	-	-	2.5	-
16 YEARS . . . . .	-	-	-	-	-	-	-	-
17 YEARS . . . . .	-	-	-	-	-	-	2.4	-
18 YEARS . . . . .	8	2	-	-	-	-	59.0	-
19 YEARS . . . . .	112	-	-	-	-	-	72.2	-
20 TO 24 YEARS . . . . .	327	296	207	51	-	-	72.0	2.2
20 YEARS . . . . .	165	132	-	-	-	-	79.9	-
21 YEARS . . . . .	80	76	68	-	-	-	75.7	-
22 YEARS . . . . .	19	42	43	14	-	-	69.5	3.7
23 YEARS . . . . .	39	25	81	21	-	-	62.9	4.2
24 YEARS . . . . .	24	21	15	16	-	-	68.4	4.6
25 YEARS AND OVER. . . . .	344	443	187	382	254	211	55.5	10.6
25 TO 29 YEARS . . . . .	66	111	81	85	26	11	65.1	8.1
30 TO 34 YEARS . . . . .	119	86	44	89	88	27	70.1	15.2
35 TO 39 YEARS . . . . .	58	88	16	64	48	48	68.4	15.4
40 TO 44 YEARS . . . . .	39	69	14	29	14	33	67.0	10.6
45 TO 49 YEARS . . . . .	12	25	6	15	56	23	64.5	15.8
50 TO 54 YEARS . . . . .	18	4	11	40	15	24	48.4	13.7
55 TO 59 YEARS . . . . .	17	30	8	21	2	20	42.8	7.0
60 TO 64 YEARS . . . . .	9	20	2	21	-	13	37.5	6.7
65 TO 69 YEARS . . . . .	-	3	5	2	-	5	25.7	2.3
70 TO 74 YEARS . . . . .	-	7	-	10	2	-	23.2	4.1
75 YEARS AND OVER. . . . .	6	-	-	6	3	7	11.5	3.3
FEMALES 15 YEARS AND OVER. . . . .	575	623	289	306	210	77	59.0	6.4
15 TO 19 YEARS . . . . .	165	17	-	-	-	-	48.7	-
15 YEARS . . . . .	-	-	-	-	-	-	-	-
16 YEARS . . . . .	2	-	-	-	-	-	0.7	-
17 YEARS . . . . .	-	-	-	-	-	-	5.6	-
18 YEARS . . . . .	16	12	-	-	-	-	72.9	-
19 YEARS . . . . .	147	5	-	-	-	-	92.6	-
20 TO 24 YEARS . . . . .	192	329	151	51	6	-	84.4	4.0
20 YEARS . . . . .	110	174	7	-	-	-	87.8	-
21 YEARS . . . . .	35	97	94	-	-	-	88.0	-
22 YEARS . . . . .	20	30	24	6	-	-	87.0	3.1
23 YEARS . . . . .	10	23	12	10	-	-	75.1	5.9
24 YEARS . . . . .	17	5	14	35	6	-	75.0	19.7
25 YEARS AND OVER. . . . .	218	277	138	255	204	77	56.1	9.1
25 TO 29 YEARS . . . . .	71	61	41	76	43	8	75.8	14.8
30 TO 34 YEARS . . . . .	73	91	39	63	29	-	81.2	12.3
35 TO 39 YEARS . . . . .	5	34	17	20	22	8	77.2	8.7
40 TO 44 YEARS . . . . .	12	29	-	20	32	18	68.9	14.5
45 TO 49 YEARS . . . . .	21	11	18	8	31	7	55.9	8.2
50 TO 54 YEARS . . . . .	10	25	15	34	2	9	52.3	9.4
55 TO 59 YEARS . . . . .	5	13	2	2	-	2	48.3	0.7
60 TO 64 YEARS . . . . .	6	-	1	17	15	6	37.5	9.0
65 TO 69 YEARS . . . . .	3	7	3	8	4	2	30.0	3.9
70 TO 74 YEARS . . . . .	5	4	-	7	9	-	24.6	6.1
75 YEARS AND OVER. . . . .	7	2	2	-	17	17	16.5	6.2



TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
SEX, RACE, AND SPANISH ORIGIN												
TOTAL . . . . .	1 617 575	41 761	80 489	180 259	133 362	131 903	183 124	241 268	267 910	185 356	85 565	86 578
MALE . . . . .	1 564 903	37 889	76 230	176 478	130 457	129 287	179 162	237 748	256 604	179 201	81 973	79 874
FEMALE . . . . .	52 672	3 872	4 259	3 781	2 905	2 616	3 962	3 520	11 306	6 155	3 592	6 704
WHITE . . . . .	1 502 749	34 581	70 085	165 743	123 319	121 763	170 788	226 392	252 665	176 035	80 483	80 895
MALE . . . . .	1 455 631	31 446	66 500	162 585	120 785	119 562	167 422	223 286	241 956	170 188	77 264	74 637
FEMALE . . . . .	47 118	3 135	3 585	3 158	2 534	2 201	3 366	3 106	10 709	5 847	3 219	6 258
BLACK . . . . .	108 531	6 522	9 541	13 436	9 354	9 564	11 879	14 196	14 784	8 955	4 900	5 400
MALE . . . . .	103 406	5 843	8 908	12 878	9 028	9 194	11 324	13 817	14 216	8 658	4 559	4 981
FEMALE . . . . .	5 125	679	633	558	326	370	555	379	568	297	341	419
AMERICAN INDIAN, ESKIMO, AND ALUT . . . . .	1 615	138	172	207	213	128	126	254	150	119	47	61
MALE . . . . .	1 559	127	172	197	208	122	113	254	141	119	47	59
FEMALE . . . . .	56	11	-	10	5	6	13	-	9	-	-	2
ASIAN AND PACIFIC ISLANDER . . . . .	2 412	108	362	431	288	197	183	208	230	153	103	149
MALE . . . . .	2 200	100	331	409	258	171	167	189	216	144	79	136
FEMALE . . . . .	212	8	31	22	30	26	16	19	14	9	24	13
SPANISH ORIGIN (1) . . . . .	8 815	830	991	1 392	888	877	903	1 013	782	575	214	350
MALE . . . . .	8 266	730	917	1 315	850	861	845	971	743	547	181	306
FEMALE . . . . .	549	100	74	77	38	16	58	42	39	28	33	44
PERIOD OF SERVICE												
TOTAL . . . . .	1 617 575	41 761	80 489	180 259	133 362	131 903	183 124	241 268	267 910	185 356	85 565	86 578
PERCENT OF CIVILIANS 16 YEARS AND OVER . . . . .	17.7	2.2	8.6	21.2	19.6	22.3	30.7	34.7	37.6	29.2	15.9	8.7
MAY 1975 OR LATER ONLY . . . . .	42 214	27 631	10 167	2 465	815	732	337	67	-	-	-	-
VIETNAM ERA . . . . .	359 169	14 130	70 322	175 507	82 271	13 627	2 234	757	220	66	11	24
FEBRUARY 1955 TO JULY 1964 ONLY . . . . .	180 108	-	-	2 284	50 213	95 123	29 887	1 653	430	201	120	197
VIETNAM ERA AND KOREAN CONFLICT . . . . .	15 285	-	-	-	-	1 429	4 978	4 432	2 407	1 342	418	279
KOREAN CONFLICT . . . . .	231 575	-	-	-	-	20 900	138 944	67 428	2 429	821	540	513
KOREAN CONFLICT AND WORLD WAR II . . . . .	37 380	-	-	-	-	-	572	15 084	11 907	6 253	2 229	1 335
WORLD WAR II . . . . .	699 830	-	-	-	-	-	2 006	147 232	248 553	174 361	78 780	48 898
WORLD WAR I . . . . .	26 155	-	-	-	-	-	-	-	-	-	-	26 155
OTHER . . . . .	25 859	-	-	3	63	92	4 166	4 615	1 964	2 312	3 467	9 177
MALE . . . . .	1 564 903	37 889	76 230	176 478	130 457	129 287	179 162	237 748	256 604	179 201	81 973	79 874
PERCENT OF CIVILIAN MALES 16 YEARS AND OVER . . . . .	36.5	4.0	16.4	42.3	39.7	45.6	62.8	72.2	77.2	61.8	34.9	21.6
MAY 1975 OR LATER ONLY . . . . .	37 504	24 924	8 898	2 130	668	626	220	38	-	-	-	-
VIETNAM ERA . . . . .	349 829	12 965	67 332	172 217	80 917	13 407	2 047	693	172	57	6	16
FEBRUARY 1955 TO JULY 1964 ONLY . . . . .	175 979	-	-	2 128	48 809	93 395	29 362	1 546	354	158	90	137
VIETNAM ERA AND KOREAN CONFLICT . . . . .	14 931	-	-	-	-	1 416	4 966	4 366	2 340	1 288	354	201
KOREAN CONFLICT . . . . .	227 048	-	-	-	-	20 351	136 572	66 367	2 194	743	483	338
KOREAN CONFLICT AND WORLD WAR II . . . . .	36 596	-	-	-	-	-	562	14 981	11 672	6 079	2 102	1 200
WORLD WAR II . . . . .	679 023	-	-	-	-	-	1 882	145 743	238 918	169 583	76 497	46 400
WORLD WAR I . . . . .	25 252	-	-	-	-	-	-	-	-	-	-	25 252
OTHER . . . . .	18 741	-	-	3	63	92	3 551	4 014	954	1 293	2 441	6 330
FEMALE . . . . .	52 672	3 872	4 259	3 781	2 905	2 616	3 962	3 520	11 306	6 155	3 592	6 704
PERCENT OF CIVILIAN FEMALES 16 YEARS AND OVER . . . . .	1.1	0.4	0.9	0.9	0.8	0.9	1.3	1.0	3.0	1.8	1.2	1.1
MAY 1975 OR LATER ONLY . . . . .	4 710	2 707	1 269	335	147	106	117	29	-	-	-	-
VIETNAM ERA . . . . .	9 340	1 165	2 990	3 290	1 354	220	187	64	48	9	5	8
FEBRUARY 1955 TO JULY 1964 ONLY . . . . .	4 129	-	-	156	1 404	1 728	525	107	76	43	30	60
VIETNAM ERA AND KOREAN CONFLICT . . . . .	354	-	-	-	-	13	12	66	67	54	64	78
KOREAN CONFLICT . . . . .	4 527	-	-	-	-	549	2 372	1 061	235	78	57	175
KOREAN CONFLICT AND WORLD WAR II . . . . .	784	-	-	-	-	-	10	103	235	174	127	135
WORLD WAR II . . . . .	20 807	-	-	-	-	-	124	1 489	9 635	4 778	2 283	2 498
WORLD WAR I . . . . .	903	-	-	-	-	-	-	-	-	-	-	903
OTHER . . . . .	7 118	-	-	-	-	-	615	601	1 010	1 019	1 026	2 847
MARITAL STATUS												
SINGLE . . . . .	157 866	25 458	21 315	22 236	10 950	8 777	10 936	15 583	14 920	10 958	7 950	8 783
NOW MARRIED . . . . .	1 321 584	14 776	53 262	144 716	112 535	113 609	160 039	209 326	233 349	158 103	67 123	54 746
SPOUSE PRESENT . . . . .	1 263 881	12 651	48 735	137 271	107 232	108 297	153 563	201 655	225 679	153 137	64 458	51 203
SEPARATED . . . . .	42 325	1 255	3 394	6 089	4 342	4 396	5 127	5 732	5 635	3 383	1 747	1 225
OTHER . . . . .	15 378	870	1 133	1 356	961	916	1 349	1 939	2 035	1 583	918	2 318
WIDOWED . . . . .	53 822	68	187	281	421	784	1 818	4 407	8 801	9 481	7 245	20 329
DIVORCED . . . . .	84 303	1 459	5 725	13 026	9 456	8 733	10 331	11 952	10 840	6 814	3 247	2 720
HOUSEHOLD RELATIONSHIP												
IN HOUSEHOLDS . . . . .	1 600 187	40 054	78 896	178 754	132 562	131 036	182 181	239 996	266 375	184 027	84 255	82 051
IN FAMILY HOUSEHOLDS . . . . .	1 432 356	33 741	66 313	158 034	119 767	120 775	168 635	220 700	244 044	165 859	71 756	62 732
HOUSEHOLDER . . . . .	1 246 059	11 234	45 713	134 390	105 652	108 300	153 651	202 009	219 815	150 644	63 756	50 895
SPOUSE . . . . .	61 088	1 517	3 476	5 316	4 228	4 019	5 804	7 463	13 585	7 830	3 738	4 112
CHILD . . . . .	71 919	17 378	12 848	13 745	6 933	5 318	5 267	5 160	3 442	1 444	342	42
OTHER RELATIVES . . . . .	39 820	2 572	2 641	2 797	1 610	1 750	2 666	4 506	5 774	4 971	3 551	6 982
NONRELATIVES . . . . .	13 470	1 040	1 635	1 786	1 344	1 388	1 247	1 562	1 428	970	369	701
IN NONFAMILY HOUSEHOLDS . . . . .	167 831	6 313	12 583	20 720	12 795	10 261	13 546	19 296	22 331	18 168	12 499	19 319
HOUSEHOLDER . . . . .	151 823	4 740	10 698	18 604	11 601	9 373	12 110	17 402	20 323	16 874	11 839	18 259
NONRELATIVES . . . . .	16 008	1 573	1 885	2 116	1 194	888	1 436	1 894	2 008	1 294	660	1 060
TYPE OF GROUP QUARTERS												
IN GROUP QUARTERS . . . . .	17 388	1 707	1 593	1 505	800	867	943	1 272	1 535	1 329	1 310	4 527
INMATE OF INSTITUTION . . . . .	13 856	1 023	1 228	1 192	636	712	732	992	1 188	1 041	1 105	4 007
MENTAL HOSPITAL . . . . .	3 557	243	252	353	170	264	309	344	445	316	318	543
HOME FOR THE AGED . . . . .	5 254	6	12	59	13	56	117	250	424	516	623	3 178
CORRECTIONAL INSTITUTION . . . . .	3 661	723	918	747	378	314	229	178	101	31	38	4
OTHER INSTITUTION . . . . .	1 384	51	46	33	75	78	77	220	218	178	126	282
OTHER IN GROUP QUARTERS . . . . .	3 532	684	365	313	164	155	211	280	347	288	205	520

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
RESIDENCE IN 1975												
TOTAL . . . . .	1 619 352	41 157	80 061	179 820	133 790	130 813	183 350	241 186	268 753	185 985	86 615	87 822
SAME HOUSE . . . . .	1 153 327	14 181	18 466	72 732	74 527	90 856	144 148	201 138	229 868	161 002	73 967	72 442
DIFFERENT HOUSE IN UNITED STATES . . . . .	455 556	25 313	57 475	105 856	58 415	39 114	38 550	39 608	38 508	24 825	12 584	15 308
SAME COUNTY . . . . .	289 479	13 941	32 806	69 074	36 303	24 593	24 468	26 199	26 017	17 064	8 423	10 591
DIFFERENT COUNTY . . . . .	166 077	11 372	24 669	36 782	22 112	14 521	14 082	13 409	12 491	7 761	4 161	4 717
SAME STATE . . . . .	83 312	3 789	9 007	20 706	11 842	6 987	7 220	7 296	6 869	4 593	2 284	2 719
DIFFERENT STATE . . . . .	82 765	7 583	15 662	16 076	10 270	7 534	6 862	6 113	5 622	3 168	1 877	1 998
NORTHEAST . . . . .	26 086	1 497	2 768	4 922	3 312	2 679	2 559	2 612	2 320	1 417	1 074	926
NORTH CENTRAL . . . . .	12 764	833	1 584	2 593	2 078	1 295	1 276	1 221	905	512	199	268
SOUTH . . . . .	32 638	3 685	7 869	6 433	3 559	2 783	2 464	1 754	1 881	1 009	479	722
WEST . . . . .	11 277	1 568	3 441	2 128	1 321	777	563	526	534	230	123	82
ABROAD . . . . .	10 469	1 663	4 120	1 232	848	843	652	440	377	158	64	72
SCHOOL ENROLLMENT												
ENROLLED IN SCHOOL . . . . .	39 799	5 921	8 037	10 215	3 867	2 718	2 325	2 180	1 951	1 114	700	771
HIGH SCHOOL (1 TO 4 YEARS) . . . . .	3 890	781	295	225	216	151	275	371	512	411	323	330
COLLEGE . . . . .	35 909	5 140	7 742	9 990	3 651	2 567	2 050	1 809	1 439	703	377	441
YEARS OF SCHOOL COMPLETED												
ELEMENTARY: 0 TO 7 YEARS . . . . .	83 630	378	502	944	997	1 906	4 719	10 624	14 177	15 220	12 180	21 983
8 YEARS . . . . .	124 069	590	1 029	1 706	1 877	3 740	9 020	19 800	25 175	25 683	16 396	19 053
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	278 465	8 097	8 316	12 611	12 081	17 850	29 507	55 460	60 453	42 929	17 919	13 242
4 YEARS . . . . .	697 162	26 496	47 139	96 400	73 535	68 886	85 046	91 203	104 645	65 389	22 984	15 433
COLLEGE: 1 TO 3 YEARS . . . . .	197 179	5 525	16 948	37 572	21 011	17 165	20 452	24 083	25 802	15 642	6 543	6 436
4 YEARS . . . . .	129 149	509	4 562	18 116	12 152	11 350	18 106	22 658	20 771	10 840	4 643	5 442
5 OR MORE YEARS . . . . .	107 921	166	1 993	12 904	11 709	11 006	16 274	17 440	16 887	9 653	4 900	4 989
PERCENT HIGH SCHOOL GRADUATES . . . . .	69.9	78.3	87.8	91.5	88.8	82.2	76.4	64.4	62.7	54.8	45.7	37.3
LABOR FORCE STATUS AND OCCUPATION												
CIVILIAN LABOR FORCE . . . . .	1 295 634	33 477	72 469	171 862	127 722	125 719	171 893	219 429	223 257	115 754	22 854	11 198
EMPLOYED . . . . .	1 224 308	25 979	63 963	161 379	121 308	119 852	165 039	210 422	214 156	110 328	21 260	10 622
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	274 857	1 515	7 352	32 555	27 973	29 025	42 784	51 196	49 536	24 225	5 537	3 159
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	156 935	777	3 619	17 730	15 788	16 820	24 514	30 431	28 849	14 354	2 770	1 283
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	117 922	738	3 733	14 825	12 185	12 205	18 270	20 765	20 687	9 871	2 767	1 876
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	239 864	4 435	11 359	31 162	23 372	24 048	31 903	40 973	42 122	22 459	5 289	2 742
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	35 559	732	2 489	6 826	4 566	4 152	4 608	5 088	5 001	1 726	298	73
SALES OCCUPATIONS . . . . .	100 678	1 321	3 400	10 905	9 627	10 119	13 571	18 054	17 778	11 093	3 078	1 732
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	103 627	2 382	5 470	13 431	9 179	9 777	13 724	17 831	19 343	9 640	1 913	937
SERVICE OCCUPATIONS . . . . .	96 613	3 496	6 059	11 498	9 424	8 494	10 790	14 220	16 085	11 125	3 601	1 821
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	364	2	13	23	40	10	47	12	62	64	49	42
PROTECTIVE SERVICE OCCUPATIONS . . . . .	36 129	876	2 519	6 159	5 464	3 969	4 115	4 672	4 221	2 532	1 073	529
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	60 120	2 618	3 527	5 316	3 920	4 515	6 628	9 536	11 802	8 529	2 479	1 250
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	12 350	425	703	1 434	850	1 120	1 638	1 902	1 977	1 548	491	262
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	284 327	5 111	15 896	39 955	29 544	27 064	38 389	50 037	50 263	24 070	2 837	1 161
OPERATORS, FABRICATORS, AND LABORERS . . . . .	316 297	10 997	22 594	44 775	30 145	30 101	39 535	52 094	54 173	26 901	3 505	1 477
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	151 701	5 200	10 357	21 295	14 476	14 166	18 683	24 495	27 472	13 572	1 392	593
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	102 008	2 473	6 660	14 324	9 965	10 462	13 329	18 000	17 039	7 965	1 314	477
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	62 588	3 324	5 577	9 156	5 704	5 473	7 523	9 599	9 662	5 364	799	407
UNEMPLOYED . . . . .	71 326	7 498	8 506	10 483	6 414	5 867	6 854	9 007	9 101	5 426	1 594	576
NOT IN CIVILIAN LABOR FORCE . . . . .	321 941	8 284	8 020	8 397	5 640	6 184	11 231	21 839	44 653	69 602	62 711	75 380
INMATE OF INSTITUTION . . . . .	14 247	1 049	1 248	1 206	647	727	741	1 007	1 188	1 054	1 137	4 243
ENROLLED IN SCHOOL . . . . .	9 093	2 832	2 226	1 247	345	223	258	255	341	351	403	612
CLASS OF WORKER												
EMPLOYED . . . . .	1 224 308	25 979	63 963	161 379	121 308	119 852	165 039	210 422	214 156	110 328	21 260	10 622
PRIVATE WAGE AND SALARY WORKERS . . . . .	928 322	22 229	50 616	125 334	94 737	92 080	123 892	157 093	160 902	81 363	13 717	6 359
FEDERAL GOVERNMENT WORKERS . . . . .	74 398	1 558	5 336	11 082	6 169	6 457	10 191	13 799	13 057	5 500	934	315
STATE GOVERNMENT WORKERS . . . . .	41 962	458	2 000	6 031	4 331	3 910	5 710	6 970	7 702	3 946	683	221
LOCAL GOVERNMENT WORKERS . . . . .	79 545	1 260	3 617	10 211	7 831	8 236	11 972	13 888	13 163	7 289	1 375	703
SELF-EMPLOYED WORKERS . . . . .	98 722	398	2 355	8 616	8 143	9 070	13 110	18 546	19 097	12 011	4 443	2 933
UNPAID FAMILY WORKERS . . . . .	1 359	76	39	105	97	99	164	126	235	219	108	91
INCOME IN 1979												
TOTAL . . . . .	1 617 575	41 761	80 489	180 259	133 362	131 903	183 124	241 268	267 910	185 356	85 565	86 578
WITHOUT INCOME . . . . .	31 728	2 878	2 682	2 975	1 979	1 989	2 453	3 707	6 070	3 305	1 224	2 466
WITH INCOME . . . . .	1 585 847	38 883	77 807	177 284	131 383	129 914	180 671	237 561	261 840	182 051	84 341	84 112
\$1 TO \$1,999 OR LOSS . . . . .	45 285	4 575	4 189	4 890	3 048	3 052	4 106	5 055	6 337	4 695	2 144	3 194
\$2,000 TO \$3,999 . . . . .	70 754	5 386	4 821	4 833	2 869	2 727	4 383	6 988	8 961	8 156	8 267	13 363
\$4,000 TO \$5,999 . . . . .	93 161	5 846	5 225	5 516	2 926	3 218	4 558	7 866	11 346	13 150	13 214	20 296
\$6,000 TO \$9,999 . . . . .	194 302	11 724	13 932	15 469	9 201	9 187	11 640	19 192	26 812	29 144	23 739	24 262
\$10,000 TO \$14,999 . . . . .	294 204	7 636	22 364	40 551	22 577	21 350	28 013	37 986	47 089	38 484	17 492	10 662
\$15,000 TO \$24,999 . . . . .	583 568	3 379	24 278	84 039	62 728	57 810	78 108	96 584	99 375	57 200	12 518	7 549
\$25,000 TO \$49,999 . . . . .	257 703	284	2 841	20 594	24 689	27 694	42 291	53 226	51 911	25 606	5 099	3 468
\$50,000 OR MORE . . . . .	46 870	53	157	1 392	3 345	4 876	7 572	10 664	10 009	5 612	1 868	1 318
MEAN . . . . .	\$16 880	\$6 995	\$12 327	\$16 222	\$18 154	\$18 692	\$19 349	\$18 689	\$17 329	\$14 579	\$9 032	\$6 642
MEAN . . . . .	\$18 373	\$7 772	\$12 474	\$16 898	\$19 842	\$21 167	\$22 074	\$21 589	\$20 311	\$17 497	\$12 594	\$9 862



TABLE 204. CHARACTERISTICS OF CIVILIAN VETERANS 16 YEARS AND OVER BY AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	CIVILIAN VETERANS 16 YRS +	16 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 YEARS AND OVER
INCOME IN 1979 BELOW POVERTY LEVEL												
VETERANS FOR WHOM POVERTY STATUS IS DETERMINED . . . . .	73 455	4 755	5 939	8 145	5 748	5 482	6 474	8 486	9 907	7 948	4 431	6 140
PERCENT BELOW POVERTY LEVEL . . . . .	4.6	11.8	7.5	4.6	4.3	4.2	3.5	3.5	3.7	4.3	5.2	7.4
VIETNAM ERA VETERANS . . . . .	18 551	1 572	4 877	7 736	3 149	641	238	171	82	48	19	18
PERCENT BELOW POVERTY LEVEL . . . . .	5.0	11.6	7.1	4.4	3.8	4.3	3.3	3.3	3.1	3.4	4.4	6.1
WORKED IN 1979 . . . . .	12 830	981	3 418	5 590	2 230	368	102	95	34	9	3	-
DID NOT WORK IN 1979 . . . . .	5 721	591	1 459	2 146	919	273	136	76	48	39	16	18
OTHER VETERANS . . . . .	54 904	3 183	1 062	409	2 599	4 841	6 236	8 315	9 825	7 900	4 412	6 122
PERCENT BELOW POVERTY LEVEL . . . . .	4.5	11.9	10.7	8.8	5.1	4.2	3.6	3.5	3.7	4.3	5.3	7.4
WORKED IN 1979 . . . . .	21 504	2 029	630	242	1 867	3 080	3 296	3 693	3 689	2 163	496	319
DID NOT WORK IN 1979 . . . . .	33 400	1 154	432	167	732	1 761	2 940	4 622	6 136	5 737	3 916	5 803
INCOME IN 1979 OF FAMILIES WITH A VETERAN HOUSEHOLDER												
TOTAL . . . . .	1 246 059	11 234	45 713	134 390	105 652	108 300	153 651	202 009	219 815	150 644	63 756	50 895
LESS THAN \$2,500 . . . . .	11 904	364	849	1 468	1 001	952	1 170	1 420	1 954	1 536	576	614
\$2,500 TO \$4,999 . . . . .	17 120	575	981	1 458	923	931	1 175	1 747	2 412	2 348	2 002	2 568
\$5,000 TO \$7,499 . . . . .	36 999	1 027	1 593	2 488	1 872	1 769	1 715	3 172	4 581	5 638	5 418	7 726
\$7,500 TO \$9,999 . . . . .	49 736	1 502	2 548	3 805	2 517	2 217	2 493	4 167	6 378	7 951	7 482	8 676
\$10,000 TO \$12,499 . . . . .	67 860	1 792	4 336	7 313	4 437	3 826	4 398	6 631	9 608	10 930	7 925	6 664
\$12,500 TO \$14,999 . . . . .	74 447	1 428	4 993	9 823	5 793	4 875	5 517	7 818	10 815	11 447	6 972	4 966
\$15,000 TO \$17,499 . . . . .	97 789	1 461	6 165	15 324	9 274	7 669	8 383	11 345	15 199	13 065	6 045	3 859
\$17,500 TO \$19,999 . . . . .	102 549	1 045	5 653	16 509	11 272	9 289	9 361	13 109	15 914	12 708	5 240	2 449
\$20,000 TO \$24,999 . . . . .	222 087	1 304	9 966	33 667	24 413	22 137	25 393	32 292	37 014	24 358	7 115	4 428
\$25,000 TO \$34,999 . . . . .	309 506	622	7 208	32 414	29 644	32 376	46 424	57 785	58 448	31 923	8 074	4 588
\$35,000 TO \$49,999 . . . . .	174 131	88	1 250	8 106	10 364	15 553	33 212	41 677	38 353	19 026	4 010	2 492
\$50,000 OR MORE . . . . .	81 931	26	171	2 015	4 142	6 706	14 410	20 846	19 139	9 714	2 897	1 865
MEDIAN . . . . .	\$23 576	\$13 125	\$18 115	\$21 157	\$23 001	\$25 114	\$28 271	\$27 892	\$25 828	\$21 827	\$15 622	\$12 200
MEAN . . . . .	\$26 759	\$13 888	\$18 529	\$22 148	\$25 062	\$27 901	\$31 571	\$31 480	\$29 436	\$25 527	\$20 248	\$17 247
INCOME IN 1979 OF UNRELATED INDIVIDUALS												
TOTAL . . . . .	184 833	8 037	14 583	22 819	14 303	11 804	15 004	21 138	24 106	19 426	13 073	20 540
LESS THAN \$1,000 . . . . .	7 039	558	752	681	337	404	519	904	1 167	802	397	518
\$1,000 TO \$1,999 . . . . .	5 215	576	289	492	362	357	567	690	588	498	295	501
\$2,000 TO \$2,999 . . . . .	7 178	581	514	573	372	303	510	852	977	806	545	1 145
\$3,000 TO \$3,999 . . . . .	11 284	649	678	404	291	251	476	970	1 351	1 322	1 787	3 105
\$4,000 TO \$4,999 . . . . .	10 767	563	668	530	244	316	431	718	1 175	1 304	1 389	3 429
\$5,000 TO \$5,999 . . . . .	8 782	663	621	579	279	239	403	660	991	1 139	1 184	2 024
\$6,000 TO \$7,999 . . . . .	17 096	1 136	1 437	1 259	740	656	726	1 541	1 937	2 073	1 976	3 615
\$8,000 TO \$9,999 . . . . .	14 962	1 054	1 566	1 557	722	669	902	1 364	1 764	1 927	1 563	1 874
\$10,000 TO \$11,999 . . . . .	15 747	730	1 732	2 331	1 337	1 008	1 128	1 700	2 002	1 650	1 078	1 051
\$12,000 TO \$14,999 . . . . .	20 277	691	2 303	3 512	1 896	1 384	1 799	2 175	2 519	2 082	968	948
\$15,000 TO \$24,999 . . . . .	48 150	764	3 556	8 942	5 652	4 276	5 120	6 402	6 491	4 124	1 284	1 539
\$25,000 TO \$49,999 . . . . .	15 743	55	450	1 835	1 871	1 646	2 070	2 585	2 754	1 416	484	577
\$50,000 OR MORE . . . . .	2 593	17	17	124	200	295	353	577	390	283	123	214
MEDIAN . . . . .	\$11 282	\$6 791	\$10 885	\$14 463	\$15 454	\$15 346	\$15 037	\$13 454	\$12 097	\$9 846	\$6 867	\$5 777
MEAN . . . . .	\$13 315	\$7 617	\$11 106	\$14 746	\$16 733	\$17 284	\$16 478	\$15 632	\$14 317	\$12 471	\$9 330	\$8 322



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B														
		PERSONS 15 YEARS AND OVER														
		NOW MARRIED						EVER-MARRIED								
					SPOUSE ABSENT						MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -			
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND	
TOTAL																
MALE		4 411 334	322 437	777 274	638 724	92 592	45 958	140 203	171 420	3 088 897	315 609	61 151	212 766	444 335	10 107	
15 TO 19 YEARS		545 490	535 808	9 294	6 738	512	2 044	101	287	9 682	51	41	107	37	16	
15 YEARS		107 165	106 567	575	150	67	358	17	26	618	14	13	17	53	6	
16 YEARS		112 071	111 638	372	130	46	196	22	39	433	8	5	22	52	6	
17 YEARS		109 973	109 197	752	434	33	285	7	17	776	10	9	7	36	7	
18 YEARS		105 776	103 615	2 063	1 445	111	507	22	76	2 161	6	5	22	82	-	
19 YEARS		110 505	104 811	5 532	4 579	255	698	33	129	5 694	13	9	38	144	-	
20 TO 24 YEARS		522 491	383 344	132 434	121 205	6 142	5 087	134	6 579	139 147	2 481	439	213	9 226	-	
20 YEARS		108 848	97 813	10 737	9 439	493	805	20	278	11 035	82	28	20	384	-	
21 YEARS		106 770	88 941	17 223	15 416	803	1 004	16	590	17 829	160	50	27	778	-	
22 YEARS		105 519	77 721	26 618	24 106	1 372	1 140	23	1 157	27 798	404	78	23	1 604	-	
23 YEARS		102 073	64 722	35 435	32 808	1 593	1 034	13	1 903	37 351	654	73	42	2 560	-	
24 YEARS		99 281	54 147	42 421	39 436	1 881	1 104	62	2 651	45 134	1 181	210	101	3 900	-	
25 TO 29 YEARS		466 962	155 347	287 692	269 509	12 730	5 453	448	23 475	311 615	16 754	2 421	794	41 223	24	
25 YEARS		97 797	44 199	49 941	46 478	2 190	1 273	94	3 563	53 598	1 783	308	112	5 517	5	
26 YEARS		95 240	36 193	54 503	51 305	2 162	1 036	75	4 469	59 047	2 420	365	128	7 006	-	
27 YEARS		94 265	30 422	58 887	55 157	2 757	973	68	4 888	63 843	3 415	486	143	8 506	7	
28 YEARS		89 749	23 820	60 583	56 908	2 639	1 036	96	5 250	65 929	4 080	706	205	9 620	8	
29 YEARS		89 911	20 713	63 778	59 661	2 982	1 135	115	5 305	69 198	5 056	556	206	10 574	4	
30 TO 34 YEARS		418 733	64 694	325 110	307 106	13 793	4 211	601	28 328	354 039	35 017	5 341	1 587	64 877	122	
35 TO 39 YEARS		330 258	31 674	275 111	261 772	10 648	2 691	1 052	22 421	298 584	37 330	5 592	2 465	60 845	154	
40 TO 44 YEARS		284 643	22 407	242 567	230 509	9 425	2 633	1 610	18 059	262 236	32 122	5 397	3 813	50 343	224	
45 TO 49 YEARS		285 822	20 675	245 957	235 360	8 132	2 465	2 794	16 396	265 147	30 665	5 502	6 141	46 210	390	
50 TO 54 YEARS		329 357	25 435	281 379	269 735	8 590	3 054	5 927	16 616	303 922	31 837	6 009	11 695	45 666	906	
55 TO 59 YEARS		332 385	23 400	284 974	274 237	7 812	2 925	10 306	13 705	308 985	33 319	5 847	18 967	41 380	1 249	
60 TO 64 YEARS		289 990	18 852	246 210	237 586	5 764	2 860	14 518	10 410	271 138	30 626	5 379	25 562	32 924	1 493	
65 TO 69 YEARS		234 939	16 065	192 438	185 133	4 360	2 945	19 345	7 091	218 874	25 293	4 842	31 395	23 195	1 547	
70 TO 74 YEARS		167 968	11 271	130 139	124 892	2 423	2 824	22 186	4 372	156 697	19 118	4 416	33 242	14 979	1 459	
75 TO 79 YEARS		105 622	7 641	73 151	69 266	1 354	2 531	22 497	2 333	97 981	11 726	4 057	30 444	7 964	1 226	
80 TO 84 YEARS		58 824	3 551	34 803	32 087	565	2 151	19 576	894	55 273	6 220	3 232	24 430	3 577	809	
85 YEARS AND OVER		37 850	2 273	16 015	13 589	342	2 084	19 108	454	35 577	3 060	2 636	21 912	1 559	488	
PERCENT.		100.0	30.0	63.0	59.8	2.1	1.0	3.2	3.9	100.0	10.2	2.0	6.9	14.4	0.3	
15 TO 19 YEARS		100.0	98.2	1.7	1.2	0.1	0.4	-	0.1	100.0	0.5	0.4	1.1	3.8	0.2	
15 YEARS		100.0	99.4	0.5	0.1	0.1	0.3	-	-	100.0	2.3	2.1	2.8	8.6	1.0	
16 YEARS		100.0	99.6	0.3	0.1	-	0.2	-	-	100.0	1.8	1.2	5.1	12.0	0.7	
17 YEARS		100.0	99.3	0.7	0.4	-	0.3	-	-	100.0	1.3	1.2	0.9	4.6	0.9	
18 YEARS		100.0	98.0	2.0	1.4	0.1	0.5	-	0.1	100.0	0.3	0.2	1.0	3.8	-	
19 YEARS		100.0	94.8	5.0	4.1	0.2	0.6	-	0.1	100.0	0.2	0.2	0.7	2.5	-	
20 TO 24 YEARS		100.0	73.4	25.3	23.2	1.2	1.0	-	1.3	100.0	1.8	0.3	0.2	6.6	-	
20 YEARS		100.0	89.9	9.9	8.7	0.5	0.7	-	0.3	100.0	0.7	0.3	0.2	3.5	-	
21 YEARS		100.0	83.3	16.1	14.4	0.8	0.9	-	0.6	100.0	0.9	0.3	0.2	4.4	-	
22 YEARS		100.0	73.7	25.2	22.8	1.3	1.1	-	1.1	100.0	1.5	0.3	0.1	5.8	-	
23 YEARS		100.0	63.4	34.7	32.1	1.6	1.0	-	1.9	100.0	1.8	0.2	0.1	6.9	-	
24 YEARS		100.0	54.5	42.7	39.7	1.9	1.1	0.1	2.7	100.0	2.6	0.5	0.2	8.6	-	
25 TO 29 YEARS		100.0	33.3	61.6	57.7	2.7	1.2	0.1	5.0	100.0	5.4	0.8	0.3	13.2	-	
25 YEARS		100.0	45.2	51.1	47.5	2.2	1.3	0.1	3.6	100.0	3.3	0.6	0.2	10.3	-	
26 YEARS		100.0	38.0	57.2	53.9	2.3	1.1	0.1	4.7	100.0	4.1	0.6	0.2	11.9	-	
27 YEARS		100.0	32.3	62.5	58.5	2.9	1.0	0.1	5.2	100.0	5.3	0.8	0.2	13.3	-	
28 YEARS		100.0	26.5	67.5	63.4	2.9	1.2	0.1	5.8	100.0	6.2	1.1	0.3	14.6	-	
29 YEARS		100.0	23.0	70.9	66.4	3.3	1.3	0.1	5.9	100.0	7.3	0.8	0.3	15.3	-	
30 TO 34 YEARS		100.0	15.4	77.6	73.3	3.3	1.0	0.1	6.8	100.0	9.9	1.5	0.4	18.3	-	
35 TO 39 YEARS		100.0	9.6	83.3	79.3	3.2	0.8	0.3	6.8	100.0	12.5	1.9	0.8	20.4	0.1	
40 TO 44 YEARS		100.0	7.9	85.2	81.0	3.3	0.9	0.6	6.3	100.0	12.2	2.1	1.5	19.2	0.1	
45 TO 49 YEARS		100.0	7.2	86.1	82.3	2.8	0.9	1.0	5.7	100.0	11.6	2.1	2.3	17.4	0.1	
50 TO 54 YEARS		100.0	7.7	85.4	81.9	2.6	0.9	1.8	5.0	100.0	10.5	2.0	3.8	15.0	0.3	
55 TO 59 YEARS		100.0	7.0	85.7	82.5	2.4	0.9	3.1	4.1	100.0	10.8	1.9	6.1	13.4	0.4	
60 TO 64 YEARS		100.0	6.5	84.9	81.9	2.0	1.0	5.0	3.6	100.0	11.3	2.0	9.4	12.1	0.6	
65 TO 69 YEARS		100.0	6.8	81.9	78.8	1.9	1.3	8.2	3.0	100.0	11.6	2.2	14.3	10.6	0.7	
70 TO 74 YEARS		100.0	6.7	77.5	74.4	1.4	1.7	13.2	2.6	100.0	12.2	2.8	21.2	9.6	0.9	
75 TO 79 YEARS		100.0	7.2	69.3	65.6	1.3	2.4	21.3	2.2	100.0	12.0	4.1	31.1	8.1	1.3	
80 TO 84 YEARS		100.0	6.0	59.2	54.5	1.0	3.7	33.3	1.5	100.0	11.3	5.8	44.2	6.5	1.5	
85 YEARS AND OVER		100.0	6.0	42.3	35.9	0.9	5.5	50.5	1.2	100.0	8.6	7.4	61.6	4.4	1.4	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B																			
		PERSONS 15 YEARS AND OVER																			
		NOW MARRIED						EVER-MARRIED													
		TOTAL		SINGLE		SPOUSE ABSENT		WIDOWED		DIVORCED		MARRIED		KNOWN TO HAVE BEEN -							
MORE THAN ONCE												WIDOWED AND									
												MARRIED, SPOUSE PRESENT		OTHER		WIDOWED		DIVORCED		DIVORCED	
TOTAL																					
FEMALE		4 969 3411	206 3162	808 2912	630 130	135 489	42 672	699 674	255 060	3 763 025	292 192	149 089	779 496	539 747	46 917						
15 TO 19 YEARS		535 137	504 829	29 254	24 592	1 664	2 998	226	828	30 308	143	80	247	1 006	8						
15 YEARS		103 460	102 683	673	245	80	348	41	63	777	2	8	43	65							
16 YEARS		105 740	104 145	1 517	1 091	91	335	44	34	1 595	18	-	51	45							
17 YEARS		103 905	100 309	3 472	2 887	136	449	42	82	3 596	14	6	42	98	2						
18 YEARS		110 076	101 447	8 458	7 171	469	818	37	134	8 629	48	43	49	206	6						
19 YEARS		111 956	96 245	15 134	13 198	888	1 048	62	515	15 711	61	23	62	592	-						
20 TO 24 YEARS		537 313	308 834	213 254	194 570	12 851	5 833	1 212	14 013	228 479	6 529	1 204	1 431	21 165	53						
20 YEARS		112 094	86 057	24 710	21 867	1 624	1 219	124	1 203	26 037	340	121	137	1 632	5						
21 YEARS		111 062	74 841	34 325	30 985	2 200	1 140	159	1 737	36 221	657	153	193	2 478	3						
22 YEARS		109 215	61 497	44 841	41 019	2 622	1 200	293	2 584	47 718	1 234	204	321	3 938	19						
23 YEARS		103 667	47 831	51 803	47 300	3 249	1 254	251	3 782	55 836	1 832	278	306	5 761	13						
24 YEARS		101 275	38 608	57 575	53 399	3 156	1 020	385	4 707	62 667	2 466	448	474	7 356	13						
25 TO 29 YEARS		474 807	111 830	327 005	302 802	19 477	4 726	2 195	33 777	362 977	24 325	4 147	3 177	59 166	199						
25 YEARS		99 604	31 629	61 861	57 084	3 667	1 110	310	5 804	67 975	3 436	537	400	9 475	37						
26 YEARS		96 356	25 411	64 200	59 191	4 072	937	399	6 346	70 945	4 316	784	547	10 883	42						
27 YEARS		95 767	20 999	67 432	62 408	3 906	1 118	478	6 858	74 768	4 990	781	739	11 995	35						
28 YEARS		92 078	17 879	66 437	61 749	3 811	877	526	7 236	74 199	5 530	954	725	13 058	59						
29 YEARS		91 002	15 912	67 075	62 370	4 021	684	482	7 533	75 090	6 053	1 091	766	13 755	26						
30 TO 34 YEARS		434 259	51 997	338 202	315 924	19 117	3 161	3 539	40 521	382 262	38 347	7 800	6 044	80 013	479						
35 TO 39 YEARS		351 925	28 981	284 560	266 025	15 929	2 606	5 492	32 892	322 944	34 531	8 655	8 803	68 035	895						
40 TO 44 YEARS		307 031	21 209	250 595	234 359	14 025	2 211	9 139	26 088	285 822	29 553	8 671	13 054	55 891	1 247						
45 TO 49 YEARS		312 057	19 955	252 798	238 301	12 324	2 173	16 060	23 244	270 737	27 073	8 606	21 804	49 090	1 976						
50 TO 54 YEARS		366 759	23 559	286 873	271 912	12 283	2 678	33 058	23 269	343 200	30 844	12 093	42 258	51 673	3 851						
55 TO 59 YEARS		379 878	24 480	279 943	266 733	10 404	2 806	55 804	19 651	355 398	32 839	13 664	69 114	47 212	5 367						
60 TO 64 YEARS		345 149	25 465	221 443	211 348	7 309	2 786	83 133	15 108	319 684	26 435	15 848	96 579	36 984	7 025						
65 TO 69 YEARS		302 874	25 643	157 679	149 940	5 118	2 621	108 567	10 985	277 231	20 134	17 172	120 263	28 238	7 354						
70 TO 74 YEARS		241 144	23 000	94 587	89 260	2 779	2 548	116 154	7 403	218 144	12 274	17 149	124 277	19 884	7 380						
75 TO 79 YEARS		177 719	16 660	47 122	43 422	1 412	2 288	109 651	4 286	161 059	5 937	14 926	114 155	11 956	5 600						
80 TO 84 YEARS		115 794	10 781	18 550	16 098	480	1 972	84 542	1 921	105 013	2 453	10 785	86 578	5 970	3 286						
85 YEARS AND OVER		87 495	9 093	6 426	4 844	317	1 265	70 902	1 074	78 402	775	8 289	71 712	3 464	2 197						
PERCENT.		100.0	24.3	56.5	52.9	2.7	0.9	14.1	5.1	100.0	7.8	4.0	20.7	14.3	1.2						
15 TO 19 YEARS		100.0	94.3	5.5	4.6	0.3	0.6	-	0.2	100.0	0.5	0.3	0.8	3.3	-						
15 YEARS		100.0	99.2	0.7	0.2	0.1	0.3	-	0.1	100.0	0.3	1.0	5.5	8.4	-						
16 YEARS		100.0	98.5	1.4	1.0	0.1	0.3	-	-	100.0	1.1	-	3.2	2.8	-						
17 YEARS		100.0	96.5	3.3	2.8	0.1	0.4	-	0.1	100.0	0.4	0.2	1.2	2.7	0.1						
18 YEARS		100.0	92.2	7.7	6.5	0.4	0.7	-	0.1	100.0	0.6	0.5	0.6	2.4	0.1						
19 YEARS		100.0	86.0	13.5	11.8	0.8	0.9	0.1	0.5	100.0	0.4	0.1	0.4	3.8	-						
20 TO 24 YEARS		100.0	57.5	39.7	36.2	2.4	1.1	0.2	2.6	100.0	2.9	0.5	0.6	9.3	-						
20 YEARS		100.0	76.8	22.0	19.5	1.4	1.1	0.1	1.1	100.0	1.3	0.5	0.5	6.3	-						
21 YEARS		100.0	67.4	30.9	27.9	2.0	1.0	0.1	1.6	100.0	1.8	0.4	0.5	6.8	-						
22 YEARS		100.0	56.3	41.1	37.6	2.4	1.1	0.3	2.4	100.0	2.6	0.4	0.7	8.3	-						
23 YEARS		100.0	46.1	50.0	45.6	3.1	1.2	0.2	3.6	100.0	3.3	0.5	0.5	10.3	-						
24 YEARS		100.0	38.1	56.9	52.7	3.1	1.0	0.4	4.6	100.0	3.9	0.7	0.8	11.7	-						
25 TO 29 YEARS		100.0	23.6	68.9	63.8	4.1	1.0	0.5	7.1	100.0	6.7	1.1	0.9	16.3	0.1						
25 YEARS		100.0	31.8	62.1	57.3	3.7	1.1	0.3	5.8	100.0	5.1	0.8	0.6	13.9	0.1						
26 YEARS		100.0	26.4	66.6	61.4	4.2	1.0	0.4	6.6	100.0	6.1	1.1	0.8	15.3	0.1						
27 YEARS		100.0	21.9	70.4	65.2	4.1	1.2	0.5	7.2	100.0	6.7	1.0	1.0	16.0	-						
28 YEARS		100.0	19.4	72.2	67.1	4.1	1.0	0.6	7.9	100.0	7.5	1.3	1.0	17.6	0.1						
29 YEARS		100.0	17.5	73.7	68.5	4.4	0.8	0.5	8.3	100.0	8.1	1.5	1.0	18.3	-						
30 TO 34 YEARS		100.0	12.0	77.9	72.8	4.4	0.7	0.8	9.3	100.0	10.0	2.0	1.6	20.9	0.1						
35 TO 39 YEARS		100.0	8.2	80.9	75.6	4.5	0.7	1.6	9.3	100.0	10.7	2.7	2.7	21.1	0.3						
40 TO 44 YEARS		100.0	6.9	81.6	76.3	4.6	0.7	3.0	8.5	100.0	10.3	3.0	4.6	19.6	0.4						
45 TO 49 YEARS		100.0	6.4	81.0	76.4	3.9	0.7	5.1	7.4	100.0	9.3	2.9	7.5	16.8	0.7						
50 TO 54 YEARS		100.0	6.4	78.2	74.1	3.3	0.7	9.0	6.3	100.0	9.0	3.5	12.3	15.1	1.1						
55 TO 59 YEARS		100.0	6.4	73.7	70.2	2.7	0.7	14.7	5.2	100.0	9.2	3.8	19.4	13.3	1.5						
60 TO 64 YEARS		100.0	7.4	64.2	61.2	2.1	0.8	24.1	4.4	100.0	8.3	5.0	30.2	11.6	2.2						
65 TO 69 YEARS		100.0	8.5	52.1	49.5	1.7	0.9	35.8	3.6	100.0	7.3	6.2	43.4	10.2	2.7						
70 TO 74 YEARS		100.0	9.5	39.2	37.0	1.2	1.1	48.2	3.1	100.0	5.6	7.9	57.0	9.1	3.4						
75 TO 79 YEARS		100.0	9.4	26.5	24.4	0.8	1.3	61.7	2.4	100.0	3.7	9.3	70.9	7.4	3.5						
80 TO 84 YEARS		100.0	9.3	16.0	13.9	0.4	1.7	73.0	1.7	100.0	2.3	10.3	82.4	5.7	3.1						
85 YEARS AND OVER		100.0	10.4	7.3	5.5	0.4	1.4	81.0	1.2	100.0	1.0	10.6	91.5	4.4	2.8						



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B1																PERSONS 15 YEARS AND OVER					
		NOW MARRIED										EVER-MARRIED											
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--										
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED								
WHITE		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED								
MALE . . . . .		4 017 0981	160 0452	583 2122	485 446	61 566	36 200	124 683	149 158	2 857 053	289 545	51 919	190 459	397 216	8 616								
15 TO 19 YEARS . . . . .		482 515	473 883	8 311	6 362	370	1 579	77	244	8 632	46	41	82	319	16								
15 YEARS . . . . .		94 039	93 583	418	117	42	259	17	21	456	14	13	17	48	6								
16 YEARS . . . . .		98 910	98 562	302	124	32	146	22	24	348	8	5	22	37	3								
17 YEARS . . . . .		96 819	96 137	658	409	19	230	7	17	682	10	9	7	36	7								
18 YEARS . . . . .		93 874	91 923	1 882	1 387	80	415	6	63	1 951	6	5	6	69	-								
19 YEARS . . . . .		98 873	93 678	5 051	4 325	197	529	25	119	5 195	8	9	30	129	-								
20 TO 24 YEARS . . . . .		469 145	338 874	123 979	115 191	5 019	3 769	104	6 188	130 271	2 431	396	178	8 751	-								
20 YEARS . . . . .		97 135	86 719	10 140	9 062	428	650	12	264	10 416	82	24	12	370	-								
21 YEARS . . . . .		96 122	79 420	16 141	14 737	656	748	6	555	16 702	160	37	12	735	-								
22 YEARS . . . . .		95 156	69 226	24 854	22 845	1 152	857	15	1 061	25 930	398	78	15	1 502	-								
23 YEARS . . . . .		91 416	56 411	33 219	31 201	1 261	757	13	1 773	35 005	645	61	42	2 409	-								
24 YEARS . . . . .		89 316	47 098	39 625	37 346	1 522	757	58	2 535	42 218	1 146	196	97	3 735	-								
25 TO 29 YEARS . . . . .		420 066	131 973	266 442	253 327	9 484	3 631	351	21 300	288 093	15 670	2 140	679	37 759	24								
25 YEARS . . . . .		88 220	38 231	46 567	44 028	1 673	866	80	3 342	49 989	1 684	263	98	5 157	5								
26 YEARS . . . . .		85 663	30 910	50 666	48 180	1 792	694	63	4 024	54 753	2 272	355	116	6 403	-								
27 YEARS . . . . .		84 846	25 716	54 644	51 923	2 071	650	35	4 451	59 130	3 200	428	97	7 811	7								
28 YEARS . . . . .		80 869	20 029	56 012	53 382	1 896	734	96	4 732	60 840	3 745	610	200	8 720	8								
29 YEARS . . . . .		80 468	17 087	58 553	55 814	2 052	687	77	4 751	63 381	4 769	484	168	9 668	4								
30 TO 34 YEARS . . . . .		378 605	54 050	299 533	287 729	9 010	2 794	421	24 601	324 555	33 055	4 670	1 289	58 871	122								
35 TO 39 YEARS . . . . .		300 299	26 639	253 639	244 724	7 018	1 897	790	19 231	273 660	34 755	4 832	2 042	54 804	125								
40 TO 44 YEARS . . . . .		257 789	18 699	222 535	214 767	5 877	1 891	1 167	15 388	239 090	29 417	4 588	3 012	44 855	204								
45 TO 49 YEARS . . . . .		261 350	17 660	227 606	220 704	5 038	1 864	2 152	13 932	243 690	27 814	4 595	5 108	40 664	320								
50 TO 54 YEARS . . . . .		303 447	22 413	262 030	254 196	5 333	2 501	4 600	14 404	281 034	28 767	4 973	9 755	40 339	704								
55 TO 59 YEARS . . . . .		307 583	20 818	266 309	259 066	4 783	2 460	8 689	11 767	286 765	30 121	4 883	16 565	36 431	1 101								
60 TO 64 YEARS . . . . .		270 878	17 351	231 963	225 896	3 612	2 455	12 713	8 851	253 527	27 877	4 518	22 737	29 103	1 297								
65 TO 69 YEARS . . . . .		220 231	14 910	181 884	176 471	2 878	2 535	17 238	6 199	205 321	23 035	4 135	28 287	20 618	1 355								
70 TO 74 YEARS . . . . .		156 526	10 339	122 553	118 368	1 591	2 594	19 831	3 803	146 187	17 567	3 654	29 999	13 235	1 196								
75 TO 79 YEARS . . . . .		97 979	7 014	68 525	65 375	864	2 286	20 395	2 045	90 965	10 565	3 396	27 558	6 979	1 045								
80 TO 84 YEARS . . . . .		54 994	3 290	32 869	30 435	439	1 995	18 047	788	51 704	5 682	2 729	22 490	3 144	669								
85 YEARS AND OVER . . . . .		35 691	2 132	15 034	12 835	250	1 949	18 108	417	33 559	2 743	2 369	20 678	1 344	438								
PERCENT. . . . .		100.0	28.9	64.3	61.9	1.5	0.9	3.1	3.7	100.0	10.1	1.8	6.7	13.9	0.3								
15 TO 19 YEARS . . . . .		100.0	98.2	1.7	1.3	0.1	0.3	-	0.1	100.0	0.5	0.5	0.9	3.7	0.2								
15 YEARS . . . . .		100.0	99.5	0.4	0.1	-	0.3	-	-	100.0	3.1	2.9	3.7	10.5	1.3								
16 YEARS . . . . .		100.0	99.6	0.3	0.1	-	0.1	-	-	100.0	2.3	1.4	6.3	10.6	0.9								
17 YEARS . . . . .		100.0	99.3	0.7	0.4	-	0.2	-	-	100.0	1.5	1.3	1.0	5.3	1.0								
18 YEARS . . . . .		100.0	97.9	2.0	1.5	0.1	0.4	-	0.1	100.0	0.3	0.3	0.3	3.5	-								
19 YEARS . . . . .		100.0	94.7	5.1	4.4	0.2	0.5	-	0.1	100.0	0.2	0.2	0.6	2.5	-								
20 TO 24 YEARS . . . . .		100.0	72.2	26.4	24.6	1.1	0.8	-	1.3	100.0	1.9	0.3	0.1	6.7	-								
20 YEARS . . . . .		100.0	89.3	10.4	9.3	0.4	0.7	-	0.3	100.0	0.8	0.2	0.1	3.6	-								
21 YEARS . . . . .		100.0	82.6	16.8	15.3	0.7	0.8	-	0.6	100.0	1.0	0.2	0.1	4.4	-								
22 YEARS . . . . .		100.0	72.8	26.1	24.0	1.2	0.9	-	1.1	100.0	1.5	0.3	0.1	5.8	-								
23 YEARS . . . . .		100.0	61.7	36.3	34.1	1.4	0.8	-	1.9	100.0	1.8	0.2	0.1	6.9	-								
24 YEARS . . . . .		100.0	52.7	44.4	41.8	1.7	0.8	0.1	2.8	100.0	2.7	0.5	0.2	8.8	-								
25 TO 29 YEARS . . . . .		100.0	31.4	63.4	60.3	2.3	0.9	0.1	5.1	100.0	5.4	0.7	0.2	13.1	-								
25 YEARS . . . . .		100.0	43.3	52.8	49.9	1.9	1.0	0.1	3.8	100.0	3.4	0.5	0.2	10.3	-								
26 YEARS . . . . .		100.0	36.1	59.1	56.2	2.1	0.8	0.1	4.7	100.0	4.1	0.6	0.2	11.7	-								
27 YEARS . . . . .		100.0	30.3	64.4	61.2	2.4	0.8	-	5.2	100.0	5.4	0.7	0.2	13.2	-								
28 YEARS . . . . .		100.0	24.8	69.3	66.0	2.3	0.9	0.1	5.9	100.0	6.2	1.0	0.3	14.3	-								
29 YEARS . . . . .		100.0	21.2	72.8	69.4	2.6	0.9	0.1	5.9	100.0	7.5	0.8	0.3	15.3	-								
30 TO 34 YEARS . . . . .		100.0	14.3	79.1	76.0	2.4	0.7	0.1	6.5	100.0	10.2	1.4	0.4	18.1	-								
35 TO 39 YEARS . . . . .		100.0	8.9	84.5	81.5	2.3	0.6	0.3	6.4	100.0	12.7	1.8	0.7	20.0	-								
40 TO 44 YEARS . . . . .		100.0	7.3	86.3	83.3	2.3	0.7	0.5	6.0	100.0	12.3	1.9	1.3	18.8	0.1								
45 TO 49 YEARS . . . . .		100.0	6.8	87.1	84.4	1.9	0.7	0.8	5.3	100.0	11.4	1.9	2.1	16.7	0.1								
50 TO 54 YEARS . . . . .		100.0	7.4	86.4	83.8	1.8	0.8	1.5	4.7	100.0	10.2	1.8	3.5	14.4	0.3								
55 TO 59 YEARS . . . . .		100.0	6.8	86.6	84.2	1.6	0.8	2.8	3.8	100.0	10.5	1.7	5.8	12.7	0.4								
60 TO 64 YEARS . . . . .		100.0	6.4	85.6	83.4	1.3	0.9	4.7	3.3	100.0	11.0	1.8	9.0	11.5	0.5								
65 TO 69 YEARS . . . . .		100.0	6.8	82.6	80.1	1.3	1.2	7.8	2.8	100.0	11.2	2.0	13.8	10.0	0.7								
70 TO 74 YEARS . . . . .		100.0	6.6	78.3	75.6	1.0	1.7	12.7	2.4	100.0	12.0	2.5	20.5	9.1	0.8								
75 TO 79 YEARS . . . . .		100.0	7.2	69.9	66.7	0.9	2.3	20.8	2.1	100.0	11.6	3.7	30.3	7.7	1.1								
80 TO 84 YEARS . . . . .		100.0	6.0	59.8	55.3	0.8	3.6	32.8	1.4	100.0	11.0	5.3	43.5	6.1	1.3								
85 YEARS AND OVER . . . . .		100.0	6.0	42.1	36.0	0.7	5.5	50.7	1.2	100.0	8.2	7.1	61.6	4.0	1.3								



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PENNSYLVANIA

PENNSYLVANIA		PERSONS 15 YEARS AND OVER														
		NOW MARRIED						EVER-MARRIED								
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--			
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND WIDOWED	
WHITE		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND WIDOWED	
FEMALE		4 488 841	038 606	598 429	480 287	83 820	34 322	634 153	217 653	3 450 235	271 646	127 825	707 208	476 546	40 956	
15 TO 19 YEARS		471 278	443 264	27 072	23 311	1 329	2 432	189 753	753	28 014	137	61	210	906	8	
15 YEARS		90 229	89 638	517	209	45	263	35	39	591	2	8	37	41	-	
16 YEARS		92 366	90 979	1 320	984	67	269	33	34	1 387	18	-	40	45	-	
17 YEARS		90 881	87 527	3 237	2 715	120	402	35	82	3 354	14	6	35	98	2	
18 YEARS		97 768	89 788	7 816	6 792	375	649	37	127	7 980	42	28	49	178	6	
19 YEARS		100 034	85 332	14 182	12 611	722	849	49	471	14 702	61	19	49	544	-	
20 TO 24 YEARS		475 272	262 954	198 276	184 141	9 906	4 229	1 037	13 005	212 318	6 348	1 090	1 241	19 889	53	
20 YEARS		98 971	74 765	22 973	20 739	1 335	899	98	1 135	24 206	326	91	103	1 528	5	
21 YEARS		98 347	64 389	32 200	29 522	1 774	904	148	1 610	33 958	655	145	182	2 341	3	
22 YEARS		97 029	52 435	41 930	38 986	2 056	888	250	2 414	44 594	1 195	191	278	3 720	19	
23 YEARS		91 522	39 736	48 050	44 686	2 499	865	218	5 518	51 786	1 769	235	266	5 398	13	
24 YEARS		89 403	31 629	53 123	50 208	2 242	673	323	4 328	57 774	2 403	428	412	6 902	13	
25 TO 29 YEARS		420 001	88 733	300 122	284 004	12 790	3 328	1 725	29 421	331 268	23 174	3 604	2 632	53 412	161	
25 YEARS		88 137	25 594	57 098	53 710	2 626	762	252	5 193	62 543	3 272	474	338	8 663	27	
26 YEARS		85 600	20 462	59 186	55 772	2 771	643	306	5 646	65 138	4 133	681	442	9 941	34	
27 YEARS		85 088	16 806	61 927	58 595	2 515	817	367	5 988	68 282	4 744	652	622	10 816	26	
28 YEARS		81 528	13 663	61 206	58 147	2 432	627	397	6 262	67 865	5 362	808	581	11 854	48	
29 YEARS		79 648	12 208	60 705	57 780	2 446	479	403	6 332	67 440	5 663	989	649	12 138	26	
30 TO 34 YEARS		386 576	40 410	309 531	295 899	11 393	2 239	2 646	33 989	346 166	36 420	6 667	4 901	71 034	419	
35 TO 39 YEARS		314 218	23 000	260 100	248 751	9 395	1 954	4 109	27 009	291 218	32 324	7 411	7 037	59 562	749	
40 TO 44 YEARS		273 738	16 759	228 532	218 980	7 894	1 658	6 917	21 530	256 979	27 213	7 253	10 388	48 578	1 073	
45 TO 49 YEARS		280 614	16 705	231 774	222 529	6 554	1 691	12 917	19 218	263 909	24 844	6 931	18 133	42 155	1 582	
50 TO 54 YEARS		333 939	20 459	266 305	257 165	6 941	2 199	27 622	19 553	313 480	28 223	9 745	35 968	44 721	3 255	
55 TO 59 YEARS		349 383	21 929	262 057	253 504	6 222	2 331	48 608	16 789	327 454	30 259	11 427	60 953	41 207	4 559	
60 TO 64 YEARS		319 783	23 407	208 719	201 663	4 722	2 334	74 468	13 189	296 376	24 494	13 484	86 960	32 735	6 099	
65 TO 69 YEARS		280 743	24 019	148 504	142 846	3 343	2 315	98 410	9 810	256 724	18 466	14 764	109 105	25 141	6 468	
70 TO 74 YEARS		225 020	21 817	89 384	85 204	1 807	2 373	107 117	6 702	203 203	11 309	15 115	114 572	17 863	6 565	
75 TO 79 YEARS		165 706	15 944	44 469	41 341	957	2 171	101 365	3 928	149 762	5 424	13 025	105 449	10 725	4 980	
80 TO 84 YEARS		109 462	10 349	17 532	15 300	359	1 873	79 799	1 782	99 113	2 284	9 808	81 717	5 452	2 974	
85 YEARS AND OVER		83 108	8 857	6 052	4 649	208	1 195	67 224	975	74 251	727	7 440	67 942	3 166	2 011	
PERCENT.		100.0	23.1	57.9	55.3	1.9	0.8	14.1	4.8	100.0	7.9	3.7	20.5	13.8	1.2	
15 TO 19 YEARS		100.0	94.1	5.7	4.9	0.3	0.5	-	0.2	100.0	0.5	0.2	0.7	3.2	-	
15 YEARS		100.0	99.3	0.6	0.2	-	0.3	-	-	100.0	0.3	1.4	6.3	6.9	-	
16 YEARS		100.0	98.5	1.4	1.1	0.1	0.3	-	-	100.0	1.3	-	2.9	3.2	-	
17 YEARS		100.0	96.3	3.6	3.0	0.1	0.4	-	0.1	100.0	0.4	0.2	1.0	2.9	0.1	
18 YEARS		100.0	91.8	8.0	6.9	0.4	0.7	-	0.1	100.0	0.5	0.4	0.6	2.2	0.1	
19 YEARS		100.0	85.3	14.2	12.6	0.7	0.8	-	0.5	100.0	0.4	0.1	0.3	3.7	-	
20 TO 24 YEARS		100.0	55.3	41.7	38.7	2.1	0.9	0.2	2.7	100.0	3.0	0.5	0.6	9.4	-	
20 YEARS		100.0	75.5	23.2	21.0	1.3	0.9	0.1	1.1	100.0	1.3	0.4	0.4	6.3	-	
21 YEARS		100.0	65.5	32.7	30.0	1.8	0.9	0.2	1.6	100.0	1.9	0.4	0.5	6.9	-	
22 YEARS		100.0	54.0	43.2	40.2	2.1	0.9	0.3	2.5	100.0	2.7	0.4	0.6	8.3	-	
23 YEARS		100.0	43.4	52.5	48.8	2.7	0.9	0.2	3.8	100.0	3.4	0.5	0.5	10.4	-	
24 YEARS		100.0	35.4	59.4	56.2	2.5	0.8	0.4	4.8	100.0	4.2	0.7	0.7	11.9	-	
25 TO 29 YEARS		100.0	21.1	71.5	67.6	3.0	0.8	0.4	7.0	100.0	7.0	1.1	0.8	16.1	-	
25 YEARS		100.0	29.0	64.8	60.9	3.0	0.9	0.3	5.9	100.0	5.2	0.8	0.5	13.9	-	
26 YEARS		100.0	23.9	69.1	65.2	3.2	0.8	0.4	6.6	100.0	6.3	1.0	0.7	15.3	0.1	
27 YEARS		100.0	19.8	72.8	68.9	3.0	1.0	0.4	7.0	100.0	6.9	1.0	0.9	15.8	-	
28 YEARS		100.0	16.8	75.1	71.3	3.0	0.8	0.5	7.7	100.0	7.9	1.2	0.9	17.5	0.1	
29 YEARS		100.0	15.3	76.2	72.5	3.1	0.6	0.5	7.9	100.0	8.4	1.5	1.0	18.0	-	
30 TO 34 YEARS		100.0	10.5	80.1	76.5	2.9	0.6	0.7	8.8	100.0	10.5	1.9	1.4	20.5	0.1	
35 TO 39 YEARS		100.0	7.3	82.8	79.2	3.0	0.6	1.3	8.6	100.0	11.1	2.5	2.4	20.5	0.3	
40 TO 44 YEARS		100.0	6.1	83.5	80.0	2.9	0.6	2.5	7.9	100.0	10.6	2.8	4.0	18.9	0.4	
45 TO 49 YEARS		100.0	6.0	82.6	79.7	2.3	0.6	4.6	6.8	100.0	9.4	2.6	6.9	16.0	0.6	
50 TO 54 YEARS		100.0	6.1	79.7	77.0	2.1	0.7	8.3	5.9	100.0	9.0	3.1	11.5	14.3	1.0	
55 TO 59 YEARS		100.0	6.3	75.0	72.6	1.8	0.7	13.9	4.8	100.0	9.2	3.5	18.6	12.6	1.4	
60 TO 64 YEARS		100.0	7.3	65.3	63.1	1.5	0.7	23.3	4.1	100.0	8.3	4.5	29.3	11.0	2.1	
65 TO 69 YEARS		100.0	8.6	52.9	50.9	1.2	0.8	35.1	3.5	100.0	7.2	5.8	42.5	9.8	2.5	
70 TO 74 YEARS		100.0	9.7	39.7	37.9	0.8	1.1	47.6	3.0	100.0	5.6	7.4	56.4	8.8	3.2	
75 TO 79 YEARS		100.0	9.6	26.8	24.9	0.6	1.3	61.2	2.4	100.0	3.6	8.7	70.4	7.2	3.3	
80 TO 84 YEARS		100.0	9.5	16.0	14.0	0.3	1.7	72.9	1.6	100.0	2.3	9.9	82.4	5.5	3.0	
85 YEARS AND OVER		100.0	10.7	7.3	5.6	0.3	1.4	80.9	1.2	100.0	1.0	10.0	91.5	4.3	2.7	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA		PERSONS 15 YEARS AND OVER														
		NOW MARRIED						EVER-MARRIED								
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -			
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED AND DIVORCED	WIDOWED AND DIVORCED		
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED	
BLACK																
MALE		345 975	144 669	165 676	128 836	29 370	7 470	14 770	20 860	201 306	23 963	8 620	21 143	43 586	1 403	
15 TO 19 YEARS		55 835	55 075	701	201	116	384	16	43	760	5	-	16	48	-	
15 YEARS		11 565	11 416	144	33	19	92	-	5	149	-	-	-	5	-	
16 YEARS		11 878	11 809	54	-	14	40	-	15	69	-	-	-	15	-	
17 YEARS		11 798	11 729	69	-	14	55	-	-	69	-	-	-	-	-	
18 YEARS		10 501	10 342	130	28	19	83	16	13	159	-	-	16	13	-	
19 YEARS		10 093	9 779	304	140	50	114	-	10	314	5	-	-	15	-	
20 TO 24 YEARS		46 061	39 217	6 513	4 426	967	1 120	22	309	6 844	41	33	22	379	-	
20 YEARS		10 157	9 722	431	243	60	128	-	4	435	-	4	-	4	-	
21 YEARS		9 108	8 280	783	441	126	216	10	35	828	-	8	10	43	-	
22 YEARS		8 916	7 560	1 278	894	153	231	8	70	1 356	6	-	8	76	-	
23 YEARS		9 341	7 457	1 777	1 232	301	244	-	107	1 884	-	12	-	119	-	
24 YEARS		8 539	6 198	2 244	1 616	327	301	4	93	2 341	35	9	4	137	-	
25 TO 29 YEARS		39 840	20 509	17 228	12 947	2 943	1 338	93	2 010	19 331	906	240	100	3 098	-	
25 YEARS		8 192	5 208	2 757	1 956	494	307	14	213	2 984	66	45	14	319	-	
26 YEARS		8 276	4 776	3 093	2 511	306	276	8	399	3 500	118	3	8	520	-	
27 YEARS		8 016	4 105	3 474	2 593	627	254	33	404	3 911	178	49	40	624	-	
28 YEARS		7 285	3 207	3 596	2 719	673	204	-	482	4 078	308	86	-	837	-	
29 YEARS		8 071	3 213	4 308	3 168	843	297	38	512	4 858	236	57	38	798	-	
30 TO 34 YEARS		32 959	9 412	19 916	14 419	4 532	965	163	3 468	23 547	1 696	595	237	5 466	-	
35 TO 39 YEARS		24 628	4 548	16 878	12 922	3 373	583	225	2 977	20 080	2 304	713	370	5 532	21	
40 TO 44 YEARS		22 399	3 444	16 084	12 288	3 309	487	426	2 445	18 955	2 321	698	713	4 891	20	
45 TO 49 YEARS		21 645	2 782	15 877	12 441	2 999	437	626	2 360	18 863	2 625	851	988	5 195	70	
50 TO 54 YEARS		23 643	2 867	17 448	13 847	3 147	454	1 256	2 072	20 776	2 807	958	1 834	4 925	185	
55 TO 59 YEARS		23 307	2 393	17 501	14 093	2 961	347	1 553	1 860	20 914	3 046	924	2 300	4 726	148	
60 TO 64 YEARS		18 127	1 438	13 440	11 009	2 097	334	1 762	1 487	16 689	2 614	834	2 746	3 629	194	
65 TO 69 YEARS		13 934	1 115	9 916	8 140	1 451	325	2 030	873	12 819	2 182	670	3 001	2 483	179	
70 TO 74 YEARS		10 860	907	7 203	6 204	800	199	2 204	553	9 960	1 499	722	3 056	1 672	236	
75 TO 79 YEARS		7 153	590	4 299	3 605	463	231	1 990	274	6 563	1 101	631	2 733	933	162	
80 TO 84 YEARS		3 559	247	1 747	1 484	126	137	1 466	99	3 312	512	490	1 866	409	138	
85 YEARS AND OVER		2 025	132	925	710	86	129	938	30	1 893	304	261	1 161	200	50	
PERCENT		100.0	41.8	47.9	37.2	8.5	2.2	4.3	6.0	100.0	11.9	4.3	10.5	21.7	0.7	
15 TO 19 YEARS		100.0	98.6	1.3	0.4	0.2	0.7	-	0.1	100.0	0.7	-	2.1	6.3	-	
15 YEARS		100.0	98.7	1.2	0.3	0.2	0.8	-	-	100.0	-	-	-	3.4	-	
16 YEARS		100.0	99.4	0.5	-	0.1	0.3	-	0.1	100.0	-	-	-	21.7	-	
17 YEARS		100.0	99.4	0.6	-	0.1	0.5	-	-	100.0	-	-	-	-	-	
18 YEARS		100.0	98.5	1.2	0.3	0.2	0.8	0.2	0.1	100.0	-	-	10.1	8.2	-	
19 YEARS		100.0	96.9	3.0	1.4	0.5	1.1	-	0.1	100.0	1.6	-	-	4.8	-	
20 TO 24 YEARS		100.0	85.1	14.1	9.6	2.1	2.4	-	0.7	100.0	0.6	0.5	0.3	5.5	-	
20 YEARS		100.0	95.7	4.2	2.4	0.6	1.3	-	-	100.0	-	0.9	-	0.9	-	
21 YEARS		100.0	90.9	8.6	4.8	1.4	2.4	0.1	0.4	100.0	-	1.0	1.2	5.2	-	
22 YEARS		100.0	84.8	14.3	10.0	1.7	2.6	0.1	0.8	100.0	0.4	-	0.6	5.6	-	
23 YEARS		100.0	79.8	19.0	13.2	3.2	2.6	-	1.1	100.0	-	0.6	-	6.3	-	
24 YEARS		100.0	72.6	26.3	18.9	3.8	3.5	-	1.1	100.0	1.5	0.4	0.2	5.9	-	
25 TO 29 YEARS		100.0	51.5	43.2	32.5	7.4	3.4	0.2	5.0	100.0	4.7	1.2	0.5	16.0	-	
25 YEARS		100.0	63.6	33.7	23.9	6.0	3.7	0.2	2.6	100.0	2.2	1.5	0.5	10.7	-	
26 YEARS		100.0	57.7	37.4	30.3	3.7	3.3	0.1	4.8	100.0	3.4	0.1	0.2	14.9	-	
27 YEARS		100.0	51.2	43.3	32.3	7.8	3.2	0.4	5.0	100.0	4.6	1.3	1.0	16.0	-	
28 YEARS		100.0	44.0	49.4	37.3	9.2	2.8	-	6.6	100.0	7.6	2.1	-	20.5	-	
29 YEARS		100.0	39.8	53.4	39.3	10.4	3.7	0.5	6.3	100.0	4.9	1.2	0.8	16.4	-	
30 TO 34 YEARS		100.0	28.6	60.4	43.7	13.8	2.9	0.5	10.5	100.0	7.2	2.5	1.0	23.2	-	
35 TO 39 YEARS		100.0	18.5	68.5	52.5	13.7	2.4	0.9	12.1	100.0	11.5	3.6	1.8	27.5	0.1	
40 TO 44 YEARS		100.0	15.4	71.8	54.9	14.8	2.2	1.9	10.9	100.0	12.2	3.7	3.8	25.8	0.1	
45 TO 49 YEARS		100.0	12.9	73.4	57.5	13.9	2.0	2.9	10.9	100.0	13.9	4.5	5.2	27.5	0.4	
50 TO 54 YEARS		100.0	12.1	73.8	58.6	13.3	1.9	5.3	8.8	100.0	13.5	4.6	8.8	23.7	0.9	
55 TO 59 YEARS		100.0	10.3	75.1	60.9	12.7	1.5	6.7	8.0	100.0	14.6	4.4	11.0	22.6	0.7	
60 TO 64 YEARS		100.0	7.9	74.1	60.7	11.6	1.8	9.7	8.2	100.0	15.7	5.0	16.5	21.7	1.2	
65 TO 69 YEARS		100.0	8.0	71.2	58.4	10.4	2.3	14.6	6.3	100.0	17.0	5.2	23.4	19.4	1.4	
70 TO 74 YEARS		100.0	8.3	66.3	57.1	7.4	1.8	20.3	5.1	100.0	15.1	7.2	30.7	16.8	2.4	
75 TO 79 YEARS		100.0	8.2	60.1	50.4	6.5	3.2	27.8	3.8	100.0	16.8	9.6	41.6	14.2	2.5	
80 TO 84 YEARS		100.0	6.9	49.1	41.7	3.5	3.8	41.2	2.8	100.0	15.5	14.8	56.3	12.3	4.2	
85 YEARS AND OVER		100.0	6.5	45.7	35.1	4.2	6.4	46.3	1.5	100.0	16.1	13.8	61.3	10.6	2.6	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA		PERSONS 15 YEARS AND OVER															
		NOW MARRIED						EVER-MARRIED									
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--				
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED		
BLACK																	
FEMALE		428 570	153 553	177 988	123 177	48 101	6 710	61 855	35 174	275 017	18 502	19 929	68 070	58 558	5 652		
15 TO 19 YEARS		56 718	55 259	1 378	686	226	466	17	64	1 459	-	19	17	83	-		
15 YEARS		11 814	11 682	108	26	29	53	-	24	132	-	-	-	24	-		
16 YEARS		11 763	11 640	112	32	24	56	11	-	123	-	-	11	-	-		
17 YEARS		11 746	11 629	117	70	16	31	-	-	117	-	-	-	-	-		
18 YEARS		10 951	10 532	412	219	53	140	-	7	419	-	15	-	22	-		
19 YEARS		10 444	9 776	629	339	104	186	6	33	668	-	4	6	37	-		
20 TO 24 YEARS		54 852	42 059	11 713	7 857	2 500	1 356	155	925	12 793	110	81	170	1 089	-		
20 YEARS		11 696	10 310	1 315	843	196	276	14	57	1 386	14	17	22	80	-		
21 YEARS		11 170	9 462	1 597	1 053	338	206	11	100	1 708	-	-	11	100	-		
22 YEARS		10 781	8 390	2 198	1 445	471	282	35	158	2 391	17	6	35	177	-		
23 YEARS		10 872	7 472	3 121	2 138	671	312	33	246	3 400	37	38	40	314	-		
24 YEARS		10 333	6 425	3 482	2 378	824	280	62	364	3 908	42	20	62	418	-		
25 TO 29 YEARS		46 589	21 323	20 831	13 658	6 093	1 080	444	3 991	25 266	858	432	506	5 031	38		
25 YEARS		9 958	5 591	3 755	2 534	938	283	54	558	4 367	149	45	56	735	10		
26 YEARS		9 181	4 566	3 871	2 474	1 186	211	93	651	4 615	118	86	105	811	8		
27 YEARS		8 928	3 840	4 181	2 694	1 246	241	100	807	5 088	162	86	100	1 008	9		
28 YEARS		8 913	3 885	4 040	2 606	1 283	151	127	861	5 028	127	122	140	1 034	11		
29 YEARS		9 609	3 441	4 984	3 350	1 440	194	70	1 114	6 168	302	93	105	1 443	-		
30 TO 34 YEARS		40 147	10 804	22 487	14 090	7 091	706	776	6 080	29 343	1 616	984	952	8 191	52		
35 TO 39 YEARS		32 057	5 561	19 614	13 040	6 055	519	1 272	5 610	26 496	1 841	1 105	1 575	7 815	122		
40 TO 44 YEARS		29 269	4 266	18 603	12 386	5 782	435	2 106	4 294	25 003	2 107	1 284	2 485	6 805	168		
45 TO 49 YEARS		28 565	3 063	18 718	12 812	5 495	411	3 015	3 769	25 502	2 019	1 553	3 492	6 426	377		
50 TO 54 YEARS		30 386	3 003	18 796	13 340	5 131	325	5 064	3 523	27 383	2 450	2 198	5 854	6 534	550		
55 TO 59 YEARS		28 588	2 405	16 598	12 245	3 987	366	6 889	2 696	26 183	2 436	2 157	7 802	5 690	794		
60 TO 64 YEARS		23 932	1 999	11 901	9 055	2 455	391	8 174	1 858	21 933	1 849	2 266	9 072	4 082	887		
65 TO 69 YEARS		20 805	1 467	8 570	6 695	1 660	215	9 639	1 129	19 338	1 587	2 295	10 588	2 943	845		
70 TO 74 YEARS		15 266	1 094	4 966	3 846	964	156	8 529	677	14 172	944	1 976	9 183	1 944	769		
75 TO 79 YEARS		11 294	655	2 509	1 962	432	115	7 798	332	10 639	483	1 795	8 202	1 124	555		
80 TO 84 YEARS		5 953	382	951	731	121	99	4 493	127	5 571	154	952	4 596	503	309		
85 YEARS AND OVER		4 149	213	353	174	109	70	3 484	99	3 936	48	832	3 576	298	186		
PERCENT.		100.0	35.8	41.5	28.7	11.2	1.6	14.4	8.2	100.0	6.7	7.2	24.8	21.3	2.1		
15 TO 19 YEARS		100.0	97.4	2.4	1.2	0.4	0.8	-	0.1	100.0	-	1.3	1.2	5.7	-		
15 YEARS		100.0	98.9	0.9	0.2	0.2	0.4	-	0.2	100.0	-	-	-	18.2	-		
16 YEARS		100.0	99.0	1.0	0.3	0.2	0.5	0.1	-	100.0	-	-	8.9	-	-		
17 YEARS		100.0	99.0	1.0	0.6	0.1	0.3	-	-	100.0	-	-	-	-	-		
18 YEARS		100.0	96.2	3.8	2.0	0.5	1.3	-	0.1	100.0	-	3.6	-	5.3	-		
19 YEARS		100.0	93.6	6.0	3.2	1.0	1.8	0.1	0.3	100.0	-	0.6	0.9	5.5	-		
20 TO 24 YEARS		100.0	76.7	21.4	14.3	4.6	2.5	0.3	1.7	100.0	0.9	0.6	1.3	8.5	-		
20 YEARS		100.0	88.1	11.2	7.2	1.7	2.4	0.1	0.5	100.0	1.0	1.2	1.6	5.8	-		
21 YEARS		100.0	84.7	14.3	9.4	3.0	1.8	0.1	0.9	100.0	-	-	0.6	5.9	-		
22 YEARS		100.0	77.8	20.4	13.4	4.4	2.6	0.3	1.5	100.0	0.7	0.3	1.5	7.4	-		
23 YEARS		100.0	68.7	28.7	19.7	6.2	2.9	0.3	2.3	100.0	1.1	1.1	1.2	9.2	-		
24 YEARS		100.0	62.2	33.7	23.0	8.0	2.7	0.6	3.5	100.0	1.1	0.5	1.6	10.7	-		
25 TO 29 YEARS		100.0	45.8	44.7	29.3	13.1	2.3	1.0	8.6	100.0	3.4	1.7	2.0	19.9	0.2		
25 YEARS		100.0	56.1	37.7	25.4	9.4	2.8	0.5	5.6	100.0	3.4	1.0	1.3	16.8	0.2		
26 YEARS		100.0	49.7	42.2	26.9	12.9	2.3	1.0	7.1	100.0	2.6	1.9	2.3	17.6	0.2		
27 YEARS		100.0	43.0	46.8	30.2	14.0	2.7	1.1	9.0	100.0	3.2	1.7	2.0	19.8	0.2		
28 YEARS		100.0	43.6	45.3	29.2	14.4	1.7	1.4	9.7	100.0	2.5	2.4	2.8	20.6	0.2		
29 YEARS		100.0	35.8	51.9	34.9	15.0	2.0	0.7	11.6	100.0	4.9	1.5	1.7	23.4	-		
30 TO 34 YEARS		100.0	26.9	56.0	36.6	17.7	1.8	1.9	15.1	100.0	5.5	3.4	3.2	27.9	0.2		
35 TO 39 YEARS		100.0	17.3	61.2	40.7	18.9	1.6	4.0	17.5	100.0	6.9	4.2	5.9	29.5	0.5		
40 TO 44 YEARS		100.0	14.6	63.6	42.3	19.8	1.5	7.2	14.7	100.0	8.4	5.1	9.9	27.2	0.7		
45 TO 49 YEARS		100.0	10.7	65.5	44.9	19.2	1.4	10.6	13.2	100.0	7.9	6.1	13.7	25.2	1.5		
50 TO 54 YEARS		100.0	9.9	61.9	43.9	16.9	1.1	16.7	11.6	100.0	8.9	8.0	21.4	23.9	2.0		
55 TO 59 YEARS		100.0	8.4	58.1	42.8	13.9	1.3	24.1	9.4	100.0	9.3	8.2	29.8	21.7	3.0		
60 TO 64 YEARS		100.0	8.4	49.7	37.8	10.3	1.6	34.2	7.8	100.0	8.4	10.3	41.4	18.6	4.0		
65 TO 69 YEARS		100.0	7.1	41.2	32.2	8.0	1.0	46.3	5.4	100.0	8.2	11.9	54.8	15.2	4.4		
70 TO 74 YEARS		100.0	7.2	32.5	25.2	6.3	1.0	55.9	4.4	100.0	6.7	13.9	64.8	13.7	5.4		
75 TO 79 YEARS		100.0	5.8	22.2	17.4	3.8	1.0	69.0	2.9	100.0	4.5	16.9	77.1	10.6	5.2		
80 TO 84 YEARS		100.0	6.4	16.0	12.3	2.0	1.7	75.5	2.1	100.0	2.8	17.1	82.5	9.0	5.5		
85 YEARS AND OVER		100.0	5.1	8.5	4.2	2.6	1.7	84.0	2.4	100.0	1.2	21.1	90.9	7.6	4.7		



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA		PERSONS 15 YEARS AND OVER												
		TOTAL	SINGLE	NOW MARRIED				WIDOWED	DIVORCED	EVER-MARRIED				
				TOTAL	SPOUSE PRESENT	SPOUSE ABSENT				MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN -			
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED
ASIAN AND PACIFIC ISLANDER														
MALE	23 318	7 709	14 969	13 303	411	1 255	337	303	15 609	572	180	540	799	13
15 TO 19 YEARS	2 519	2 481	30	11	-	19	8	-	38	-	-	8	-	-
15 YEARS	607	607	-	-	-	-	-	-	-	-	-	-	-	-
16 YEARS	475	475	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	477	466	11	11	-	-	-	-	11	-	-	-	-	-
18 YEARS	410	410	-	-	-	-	-	-	-	-	-	-	-	-
19 YEARS	550	523	19	-	-	19	8	-	27	-	-	8	-	-
20 TO 24 YEARS	2 660	2 279	370	290	11	69	8	3	381	-	5	13	3	-
20 YEARS	572	552	12	6	-	6	8	-	20	-	-	8	-	-
21 YEARS	540	518	42	22	5	15	-	-	42	-	5	5	-	-
22 YEARS	433	341	92	56	-	36	-	-	92	-	-	-	-	-
23 YEARS	511	444	67	65	2	-	-	-	67	-	-	-	-	-
24 YEARS	584	424	157	141	4	12	-	3	160	-	-	-	3	-
25 TO 29 YEARS	3 375	1 636	1 704	1 305	78	321	4	31	1 739	22	18	9	66	-
25 YEARS	655	410	245	198	6	41	-	-	245	17	-	-	17	-
26 YEARS	570	309	250	192	13	45	4	7	261	-	-	4	7	-
27 YEARS	648	328	315	249	23	43	-	5	320	-	7	-	12	-
28 YEARS	799	379	420	338	8	74	-	19	420	5	5	5	5	-
29 YEARS	703	210	474	328	28	118	-	19	493	-	6	-	25	-
30 TO 34 YEARS	4 091	694	3 359	2 972	97	290	10	28	3 397	57	40	26	103	-
35 TO 39 YEARS	3 172	221	2 889	2 730	65	94	22	40	2 951	61	6	30	93	-
40 TO 44 YEARS	2 505	110	2 343	2 141	61	141	11	41	2 395	96	13	46	115	-
45 TO 49 YEARS	1 579	73	1 469	1 378	34	57	14	23	1 506	52	3	16	73	-
50 TO 54 YEARS	966	51	840	786	8	46	21	54	915	90	14	33	132	-
55 TO 59 YEARS	663	67	566	485	20	61	17	13	596	36	14	44	36	-
60 TO 64 YEARS	491	16	407	358	7	42	39	29	475	51	12	60	65	-
65 TO 69 YEARS	428	12	385	311	12	62	21	10	416	37	21	35	54	-
70 TO 74 YEARS	322	24	227	200	8	19	61	10	298	3	16	69	21	8
75 TO 79 YEARS	260	30	188	164	10	14	28	14	230	30	7	58	14	-
80 TO 84 YEARS	194	6	157	143	-	14	31	-	188	26	11	40	17	-
85 YEARS AND OVER	93	9	35	29	-	6	42	7	84	11	-	53	7	-
PERCENT.	100.0	33.1	64.2	57.1	1.8	5.4	1.4	1.3	100.0	3.7	1.2	3.5	5.1	0.1
15 TO 19 YEARS	100.0	98.5	1.2	0.4	-	0.8	0.3	-	100.0	-	-	21.1	-	-
15 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
16 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
17 YEARS	100.0	97.7	2.3	2.3	-	-	-	-	100.0	-	-	-	-	-
18 YEARS	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
19 YEARS	100.0	95.1	3.5	-	-	3.5	1.5	-	100.0	-	-	29.6	-	-
20 TO 24 YEARS	100.0	85.7	13.9	10.9	0.4	2.6	0.3	0.1	100.0	-	1.3	3.4	0.8	-
20 YEARS	100.0	96.5	2.1	1.0	-	1.0	1.4	-	100.0	-	-	40.0	-	-
21 YEARS	100.0	92.5	7.5	3.9	0.9	2.7	-	-	100.0	-	11.9	11.9	-	-
22 YEARS	100.0	78.8	21.2	12.9	-	8.3	-	-	100.0	-	-	-	-	-
23 YEARS	100.0	86.9	13.1	12.7	0.4	-	-	-	100.0	-	-	-	-	-
24 YEARS	100.0	72.6	26.9	24.1	0.7	2.1	-	0.5	100.0	-	-	-	1.9	-
25 TO 29 YEARS	100.0	48.5	50.5	38.7	2.3	9.5	0.1	0.9	100.0	1.3	1.0	0.5	3.8	-
25 YEARS	100.0	62.6	37.4	30.2	0.9	6.3	-	-	100.0	6.9	-	-	6.9	-
26 YEARS	100.0	50.6	48.6	38.4	3.5	6.6	0.7	1.2	100.0	-	-	1.5	2.7	-
27 YEARS	100.0	47.4	52.6	42.3	1.0	9.3	-	0.8	100.0	-	2.2	-	3.8	-
28 YEARS	100.0	29.9	67.4	46.7	4.0	16.8	-	-	100.0	1.2	1.2	1.2	1.2	-
29 YEARS	100.0	9.7	37.6	31.2	-	6.5	45.2	7.5	100.0	13.1	-	63.1	8.3	-
30 TO 34 YEARS	100.0	17.0	82.1	72.6	2.4	7.1	0.2	0.7	100.0	1.7	1.2	0.8	3.0	-
35 TO 39 YEARS	100.0	7.0	91.1	86.1	2.0	3.0	0.7	1.3	100.0	2.1	0.2	1.0	3.2	-
40 TO 44 YEARS	100.0	4.4	93.5	85.5	2.4	5.6	0.4	1.6	100.0	4.0	0.5	1.9	4.8	-
45 TO 49 YEARS	100.0	4.6	93.0	87.3	2.2	3.6	0.9	1.5	100.0	3.5	0.2	1.1	4.8	-
50 TO 54 YEARS	100.0	5.3	87.0	81.4	0.8	4.8	2.2	5.6	100.0	9.8	1.5	3.6	14.4	-
55 TO 59 YEARS	100.0	10.1	85.4	73.2	3.0	9.2	2.6	2.0	100.0	6.0	2.3	7.4	6.0	-
60 TO 64 YEARS	100.0	3.3	82.9	72.9	1.4	8.6	7.9	5.9	100.0	10.7	2.5	12.6	13.7	-
65 TO 69 YEARS	100.0	2.8	90.0	72.7	2.8	14.5	4.9	2.3	100.0	8.9	5.0	8.4	13.0	1.2
70 TO 74 YEARS	100.0	7.5	70.5	62.1	2.5	5.9	18.9	3.1	100.0	1.0	5.4	23.2	7.0	2.7
75 TO 79 YEARS	100.0	11.5	72.3	63.1	3.8	5.4	10.8	5.4	100.0	13.0	3.0	25.2	6.1	-
80 TO 84 YEARS	100.0	3.1	80.9	73.7	-	7.2	16.0	-	100.0	13.8	5.9	21.3	9.0	-
85 YEARS AND OVER	100.0	9.7	37.6	31.2	-	6.5	45.2	7.5	100.0	13.1	-	63.1	8.3	-



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA		PERSONS 15 YEARS AND OVER														
		NOW MARRIED							EVER-MARRIED							
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--			
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND	
ASIAN AND PACIFIC ISLANDER																
FEMALE		26 540	5 950	17 813	16 336	560	917	2 232	545	20 590	767	443	2 461	1 359	141	
15 TO 19 YEARS		2 529	2 400	118	93	6	19	11		129	-	-	11	-	-	
15 YEARS		466	438	22	-	6	16	6	-	28	-	-	6	-	-	
16 YEARS		469	469	-	-	-	-	-	-	-	-	-	-	-	-	
17 YEARS		481	460	21	18	-	3	-	-	21	-	-	-	-	-	
18 YEARS		499	485	14	14	-	-	-	-	14	-	-	-	-	-	
19 YEARS		614	548	61	61	-	-	5	-	66	-	-	5	-	-	
20 TO 24 YEARS		2 777	1 605	1 149	1 032	18	99	18	5	1 172	27	12	18	44	-	
20 YEARS		488	371	105	99	-	6	12	-	117	-	-	12	-	-	
21 YEARS		624	413	206	185	-	21	-	5	211	-	-	-	5	-	
22 YEARS		526	279	241	211	-	30	6	-	247	9	7	6	16	-	
23 YEARS		453	239	214	181	14	19	-	-	214	7	5	-	12	-	
24 YEARS		686	303	383	356	4	23	-	-	383	11	-	-	11	-	
25 TO 29 YEARS		4 236	794	3 372	3 070	80	222	11	59	3 442	71	28	14	149	-	
25 YEARS		629	148	467	438	6	23	4	10	481	5	6	4	21	-	
26 YEARS		872	174	677	585	28	64	-	21	698	9	-	-	30	-	
27 YEARS		909	203	703	638	28	37	3	-	706	30	16	3	46	-	
28 YEARS		893	147	727	636	-	91	2	17	746	7	6	2	24	-	
29 YEARS		933	122	798	773	18	7	2	11	811	20	-	5	28	-	
30 TO 34 YEARS		4 430	319	3 969	3 728	113	128	58	84	4 111	117	31	92	191	-	
35 TO 39 YEARS		3 375	231	3 021	2 865	85	71	39	84	3 144	135	41	74	211	-	
40 TO 44 YEARS		2 237	107	2 008	1 902	52	54	68	54	2 130	60	29	89	93	-	
45 TO 49 YEARS		1 569	102	1 350	1 244	78	28	65	52	1 467	85	31	82	136	-	
50 TO 54 YEARS		1 300	39	1 004	885	30	89	210	47	1 261	75	51	235	142	5	
55 TO 59 YEARS		909	60	619	544	14	61	167	63	849	61	17	185	118	21	
60 TO 64 YEARS		896	33	519	427	41	51	314	30	863	51	35	335	78	13	
65 TO 69 YEARS		829	103	350	259	17	74	357	19	726	39	28	369	67	21	
70 TO 74 YEARS		544	50	160	133	8	19	317	17	494	14	41	331	51	34	
75 TO 79 YEARS		471	40	108	88	18	2	304	19	431	17	68	318	64	40	
80 TO 84 YEARS		282	44	51	51	-	-	175	12	238	15	19	190	15	3	
85 YEARS AND OVER		156	23	15	15	-	-	118	-	133	-	12	118	-	-	
PERCENT.		100.0	22.4	67.1	61.6	2.1	3.5	8.4	2.1	100.0	3.7	2.2	12.0	6.6	0.7	
15 TO 19 YEARS		100.0	94.9	4.7	3.7	0.2	0.8	0.4	-	100.0	-	-	8.5	-	-	
15 YEARS		100.0	94.0	4.7	-	1.3	3.4	1.3	-	100.0	-	-	21.4	-	-	
16 YEARS		100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
17 YEARS		100.0	95.6	4.4	3.7	-	0.6	-	-	100.0	-	-	-	-	-	
18 YEARS		100.0	97.2	2.8	2.8	-	-	-	-	100.0	-	-	-	-	-	
19 YEARS		100.0	89.3	9.9	9.9	-	-	0.8	-	100.0	-	-	7.6	-	-	
20 TO 24 YEARS		100.0	57.8	41.4	37.2	0.6	3.6	0.6	0.2	100.0	2.3	1.0	1.5	3.8	-	
20 YEARS		100.0	76.0	21.5	20.3	-	1.2	2.5	-	100.0	-	-	10.3	-	-	
21 YEARS		100.0	66.2	33.0	29.6	-	3.4	-	0.8	100.0	-	-	-	2.4	-	
22 YEARS		100.0	53.0	45.8	40.1	-	5.7	1.1	-	100.0	3.6	2.8	2.4	6.5	-	
23 YEARS		100.0	52.8	47.2	40.0	3.1	4.2	-	-	100.0	3.3	2.3	-	5.6	-	
24 YEARS		100.0	44.2	55.8	51.9	0.6	3.4	-	-	100.0	2.9	-	-	2.9	-	
25 TO 29 YEARS		100.0	18.7	79.6	72.5	1.9	5.2	0.3	1.4	100.0	2.1	0.8	0.4	4.3	-	
25 YEARS		100.0	23.5	74.2	69.6	1.0	3.7	0.6	1.6	100.0	1.0	1.2	0.8	4.4	-	
26 YEARS		100.0	20.0	77.6	67.1	3.2	7.3	-	2.4	100.0	1.3	-	-	7.3	-	
27 YEARS		100.0	22.3	77.3	70.2	3.1	4.1	0.3	-	100.0	4.2	2.3	0.4	6.5	-	
28 YEARS		100.0	16.5	81.4	71.2	-	10.2	0.2	1.9	100.0	0.9	0.8	0.3	3.2	-	
29 YEARS		100.0	13.1	85.5	82.9	1.9	0.8	0.2	1.2	100.0	2.5	-	0.6	3.5	-	
30 TO 34 YEARS		100.0	7.2	89.6	84.2	2.6	2.9	1.3	1.9	100.0	2.8	0.8	2.2	4.6	-	
35 TO 39 YEARS		100.0	6.8	89.5	84.9	2.5	2.1	1.2	2.5	100.0	4.3	1.3	2.4	6.7	-	
40 TO 44 YEARS		100.0	4.8	89.8	85.0	2.3	2.4	3.0	2.4	100.0	2.8	1.4	4.2	4.4	-	
45 TO 49 YEARS		100.0	6.5	86.0	79.3	5.0	1.8	4.1	3.3	100.0	5.8	2.1	5.6	9.3	0.3	
50 TO 54 YEARS		100.0	3.0	77.2	68.1	2.3	6.8	16.2	3.6	100.0	5.9	4.0	18.6	11.3	1.7	
55 TO 59 YEARS		100.0	6.6	68.1	59.8	1.5	6.7	18.4	6.9	100.0	7.2	2.0	21.8	13.9	0.5	
60 TO 64 YEARS		100.0	3.7	57.9	47.7	4.6	5.7	35.0	3.3	100.0	5.9	4.1	38.8	9.0	1.5	
65 TO 69 YEARS		100.0	12.4	42.2	31.2	2.1	8.9	43.1	2.3	100.0	5.9	3.9	50.8	9.2	2.9	
70 TO 74 YEARS		100.0	9.2	29.4	24.4	1.5	3.5	58.3	3.1	100.0	2.8	8.3	67.0	10.3	6.9	
75 TO 79 YEARS		100.0	8.5	22.9	18.7	3.8	0.4	64.5	4.0	100.0	3.9	15.8	73.8	14.8	9.3	
80 TO 84 YEARS		100.0	15.6	18.1	18.1	-	-	62.1	4.3	100.0	6.3	8.0	79.8	6.3	1.3	
85 YEARS AND OVER		100.0	14.7	9.6	9.6	-	-	75.6	-	100.0	-	9.0	88.7	-	-	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B														PERSONS 15 YEARS AND OVER													
		NOW MARRIED							EVER-MARRIED																				
					SPOUSE ABSENT							MARRIED MORE THAN ONCE				KNOWN TO HAVE BEEN -													
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND														
SPANISH ORIGIN																													
MALE . . . . .		49 849	18 857	27 726	23 991	2 049	1 686	945	2 321	30 992	3 099	767	1 477	5 386	75														
15 TO 19 YEARS . . . . .		8 793	8 359	427	237	43	147	7	-	434	-	-	7	-	-														
15 YEARS . . . . .		1 866	1 831	35	-	11	24	-	-	35	-	-	-	-	-														
16 YEARS . . . . .		1 693	1 662	31	6	-	25	-	-	31	-	-	-	-	-														
17 YEARS . . . . .		1 758	1 730	28	23	-	5	-	-	28	-	-	-	-	-														
18 YEARS . . . . .		1 569	1 479	90	55	12	23	-	-	90	-	-	-	-	-														
19 YEARS . . . . .		1 907	1 657	243	153	20	70	7	-	250	-	-	7	-	-														
20 TO 24 YEARS . . . . .		8 247	5 485	2 612	2 206	211	195	2	148	2 762	23	12	2	183	-														
20 YEARS . . . . .		1 756	1 476	260	202	12	46	2	18	280	6	-	2	24	-														
21 YEARS . . . . .		1 733	1 298	428	374	18	36	-	7	435	-	-	-	7	-														
22 YEARS . . . . .		1 761	1 092	649	529	84	36	-	20	669	7	-	-	27	-														
23 YEARS . . . . .		1 472	819	616	536	40	40	-	37	653	8	-	-	45	-														
24 YEARS . . . . .		1 525	800	659	565	57	37	-	66	725	2	12	-	80	-														
25 TO 29 YEARS . . . . .		6 492	2 100	4 148	3 557	334	257	-	244	4 392	234	42	6	510	-														
25 YEARS . . . . .		1 325	637	628	501	51	76	-	60	688	21	-	-	81	-														
26 YEARS . . . . .		1 393	423	949	833	65	51	-	21	970	32	-	-	53	-														
27 YEARS . . . . .		1 284	388	830	745	47	38	-	66	896	72	11	6	141	-														
28 YEARS . . . . .		1 296	341	919	806	59	54	-	36	955	37	11	-	84	-														
29 YEARS . . . . .		1 194	311	822	672	112	38	-	61	883	72	20	-	151	-														
30 TO 34 YEARS . . . . .		5 732	916	4 300	3 728	313	259	12	504	4 816	420	86	55	939	-														
35 TO 39 YEARS . . . . .		4 217	498	3 384	2 976	247	161	13	322	3 719	426	89	23	801	-														
40 TO 44 YEARS . . . . .		3 754	325	3 113	2 657	273	183	41	275	3 429	463	130	84	784	-														
45 TO 49 YEARS . . . . .		3 080	249	2 468	2 186	135	147	42	239	2 749	322	133	83	604	-														
50 TO 54 YEARS . . . . .		2 770	274	2 198	1 922	156	120	45	253	2 496	327	86	98	562	13														
55 TO 59 YEARS . . . . .		2 077	160	1 662	1 450	140	72	98	157	1 917	203	55	136	348	-														
60 TO 64 YEARS . . . . .		1 580	149	1 242	1 075	114	53	97	92	1 431	239	44	162	299	13														
65 TO 69 YEARS . . . . .		1 115	119	844	771	43	30	114	38	996	162	13	174	148	8														
70 TO 74 YEARS . . . . .		749	76	521	453	28	40	133	19	673	132	20	209	86	8														
75 TO 79 YEARS . . . . .		756	34	531	505	12	14	172	19	722	118	52	253	97	33														
80 TO 84 YEARS . . . . .		344	27	183	183	-	-	123	11	317	17	5	126	25	-														
85 YEARS AND OVER . . . . .		143	4	93	85	-	8	46	-	139	13	-	59	-	-														
PERCENT . . . . .		100.0	37.8	55.6	48.1	4.1	3.4	1.9	4.7	100.0	10.0	2.5	4.8	17.4	0.2														
15 TO 19 YEARS . . . . .		100.0	95.1	4.9	2.7	0.5	1.7	0.1	-	100.0	-	-	1.6	-	-														
15 YEARS . . . . .		100.0	98.1	1.9	-	0.6	1.3	-	-	100.0	-	-	-	-	-														
16 YEARS . . . . .		100.0	98.2	1.8	0.4	-	1.5	-	-	100.0	-	-	-	-	-														
17 YEARS . . . . .		100.0	98.4	1.6	1.3	-	0.3	-	-	100.0	-	-	-	-	-														
18 YEARS . . . . .		100.0	94.3	5.7	3.5	0.8	1.5	-	-	100.0	-	-	-	-	-														
19 YEARS . . . . .		100.0	86.9	12.7	8.0	1.0	3.7	0.4	-	100.0	-	-	2.8	-	-														
20 TO 24 YEARS . . . . .		100.0	66.5	31.7	26.7	2.6	2.4	-	1.8	100.0	0.8	0.4	0.1	6.6	-														
20 YEARS . . . . .		100.0	84.1	14.8	11.5	0.7	2.6	0.1	1.0	100.0	2.1	-	0.7	8.6	-														
21 YEARS . . . . .		100.0	74.9	24.7	21.6	1.0	2.1	-	0.4	100.0	-	-	-	1.6	-														
22 YEARS . . . . .		100.0	62.0	36.9	30.0	4.8	2.0	-	1.1	100.0	1.0	-	-	4.0	-														
23 YEARS . . . . .		100.0	55.6	41.8	36.4	2.7	2.7	-	2.5	100.0	0.2	-	-	6.9	-														
24 YEARS . . . . .		100.0	52.5	43.2	37.0	3.7	2.4	-	4.3	100.0	1.3	1.7	-	11.0	-														
25 TO 29 YEARS . . . . .		100.0	32.3	63.9	54.8	5.1	4.0	-	3.8	100.0	5.3	1.0	0.1	11.6	-														
25 YEARS . . . . .		100.0	48.1	47.4	37.8	3.8	5.7	-	4.5	100.0	3.1	-	-	11.8	-														
26 YEARS . . . . .		100.0	30.4	68.1	59.8	4.7	3.7	-	1.5	100.0	3.3	-	-	5.5	-														
27 YEARS . . . . .		100.0	30.2	64.6	58.0	3.7	3.0	-	5.1	100.0	8.0	1.2	0.7	15.7	-														
28 YEARS . . . . .		100.0	26.3	70.9	62.2	4.6	4.2	-	2.8	100.0	3.9	1.2	-	8.8	-														
29 YEARS . . . . .		100.0	26.0	68.8	56.3	9.4	3.2	-	5.1	100.0	8.2	2.3	-	17.1	-														
30 TO 34 YEARS . . . . .		100.0	16.0	75.0	65.0	5.5	4.5	0.2	8.8	100.0	8.7	1.8	1.1	19.5	-														
35 TO 39 YEARS . . . . .		100.0	11.8	80.2	70.6	5.9	3.8	0.3	7.6	100.0	11.5	2.4	0.6	21.5	-														
40 TO 44 YEARS . . . . .		100.0	8.7	82.9	70.8	7.3	4.9	1.1	7.3	100.0	13.5	3.8	2.4	22.9	-														
45 TO 49 YEARS . . . . .		100.0	10.7	80.1	71.0	4.4	4.8	1.4	7.8	100.0	11.7	4.8	3.0	22.0	-														
50 TO 54 YEARS . . . . .		100.0	9.9	79.4	69.4	5.6	4.3	1.6	9.1	100.0	13.1	3.4	3.9	22.5	0.5														
55 TO 59 YEARS . . . . .		100.0	7.7	80.0	69.8	6.7	3.5	4.7	7.6	100.0	10.6	2.9	7.1	18.2	-														
60 TO 64 YEARS . . . . .		100.0	9.4	78.6	68.0	7.2	3.4	6.1	5.8	100.0	16.7	3.1	11.3	20.9	0.9														
65 TO 69 YEARS . . . . .		100.0	10.7	75.7	69.1	3.9	2.7	10.2	3.4	100.0	16.3	1.3	17.5	14.9	0.8														
70 TO 74 YEARS . . . . .		100.0	10.1	69.6	60.5	3.7	5.3	17.8	2.5	100.0	19.6	3.0	31.1	12.8	1.2														
75 TO 79 YEARS . . . . .		100.0	4.5	70.2	66.8	1.6	1.9	22.8	2.5	100.0	16.3	7.2	35.0	13.4	4.6														
80 TO 84 YEARS . . . . .		100.0	7.8	53.2	53.2	-	-	35.8	3.2	100.0	5.4	1.6	39.7	7.9	-														
85 YEARS AND OVER . . . . .		100.0	2.8	65.0	59.4	-	5.6	32.2	-	100.0	9.4	-	42.4	-	-														



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## PENNSYLVANIA

PENNSYLVANIA		PERSONS 15 YEARS AND OVER													
		NOW MARRIED						EVER-MARRIED							
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND
SPANISH ORIGIN															
FEMALE		50 976	15 557	28 861	23 266	4 456	1 139	3 424	3 134	35 419	2 689	1 422	4 050	6 074	208
15 TO 19 YEARS		8 401	7 341	1 038	868	90	80	7	15	1 060	6	-	7	21	-
15 YEARS		1 741	1 708	33	14	-	19	-	-	33	-	-	-	-	-
16 YEARS		1 702	1 614	88	78	-	10	-	-	88	-	-	-	-	-
17 YEARS		1 545	1 376	162	151	-	11	7	-	169	-	-	7	-	-
18 YEARS		1 594	1 287	307	245	41	21	-	-	307	6	-	-	6	-
19 YEARS		1 819	1 356	448	380	49	19	-	15	463	-	-	-	15	-
20 TO 24 YEARS		8 103	4 149	3 785	2 917	608	260	9	160	3 954	75	55	16	270	-
20 YEARS		1 735	1 232	482	326	102	54	-	21	503	-	7	-	28	-
21 YEARS		1 730	1 004	705	560	119	26	3	18	726	9	9	3	36	-
22 YEARS		1 734	741	956	780	138	38	6	31	993	22	18	6	71	-
23 YEARS		1 424	652	728	536	102	90	-	44	772	16	-	7	53	-
24 YEARS		1 480	520	914	715	147	52	-	46	960	28	21	-	82	-
25 TO 29 YEARS		7 069	1 660	4 835	3 929	743	163	49	525	5 409	358	148	59	952	-
25 YEARS		1 539	453	1 024	840	130	54	-	62	1 086	43	11	2	114	-
26 YEARS		1 420	371	966	725	210	31	6	77	1 049	71	40	6	178	-
27 YEARS		1 574	369	1 086	882	181	23	14	105	1 205	112	43	22	225	-
28 YEARS		1 267	271	856	715	101	40	13	127	996	42	36	13	191	-
29 YEARS		1 269	196	903	767	121	15	16	154	1 073	90	18	16	244	-
30 TO 34 YEARS		6 156	748	4 683	3 676	827	180	98	627	5 408	457	197	150	1 155	10
35 TO 39 YEARS		4 641	412	3 668	3 005	561	102	150	411	4 229	424	144	201	854	22
40 TO 44 YEARS		3 581	312	2 709	2 254	378	77	127	433	3 269	362	106	172	835	6
45 TO 49 YEARS		2 857	152	2 303	1 845	382	76	105	297	2 705	235	159	168	605	15
50 TO 54 YEARS		2 580	142	1 868	1 466	332	70	319	251	2 438	259	155	407	508	26
55 TO 59 YEARS		2 428	191	1 716	1 432	217	67	322	199	2 237	176	107	381	391	34
60 TO 64 YEARS		1 667	119	1 032	867	150	15	406	110	1 548	153	116	497	227	30
65 TO 69 YEARS		1 239	83	601	454	130	17	500	55	1 156	64	105	582	117	24
70 TO 74 YEARS		857	100	274	268	-	6	455	28	757	57	34	487	74	21
75 TO 79 YEARS		732	74	243	207	30	6	398	17	658	55	50	436	54	15
80 TO 84 YEARS		414	56	77	61	8	8	281	-	358	8	31	289	5	5
85 YEARS AND OVER		251	18	29	17	-	12	198	6	233	-	15	198	6	-
PERCENT.		100.0	30.5	56.6	45.6	8.7	2.2	6.7	6.1	100.0	7.6	4.0	11.4	17.1	0.6
15 TO 19 YEARS		100.0	87.4	12.4	10.3	1.1	1.0	0.1	0.2	100.0	0.6	-	0.7	2.0	-
15 YEARS		100.0	98.1	1.9	0.8	-	1.1	-	-	100.0	-	-	-	-	-
16 YEARS		100.0	94.8	5.2	4.6	-	0.6	-	-	100.0	-	-	-	-	-
17 YEARS		100.0	89.1	10.5	9.8	-	0.7	0.5	-	100.0	-	-	4.1	-	-
18 YEARS		100.0	80.7	19.3	15.4	2.6	1.3	-	-	100.0	2.0	-	-	2.0	-
19 YEARS		100.0	74.5	24.6	20.9	2.7	1.0	-	0.8	100.0	-	-	-	3.2	-
20 TO 24 YEARS		100.0	51.2	46.7	36.0	7.5	3.2	0.1	2.0	100.0	1.9	1.4	0.4	6.8	-
20 YEARS		100.0	71.0	27.8	18.8	5.9	3.1	-	1.2	100.0	-	1.4	-	5.6	-
21 YEARS		100.0	58.0	40.8	32.4	6.9	1.5	0.2	1.0	100.0	1.2	1.2	0.4	5.0	-
22 YEARS		100.0	42.7	55.1	45.0	8.0	2.2	0.3	1.8	100.0	2.2	1.8	0.6	7.2	-
23 YEARS		100.0	45.8	51.1	37.6	7.2	6.3	-	3.1	100.0	2.1	-	0.9	6.9	-
24 YEARS		100.0	35.1	61.8	48.3	9.9	3.5	-	3.1	100.0	2.9	2.2	-	8.5	-
25 TO 29 YEARS		100.0	23.5	68.4	55.6	10.5	2.3	0.7	7.4	100.0	6.6	2.7	1.1	17.6	-
25 YEARS		100.0	29.4	66.5	54.6	8.4	3.5	-	4.0	100.0	4.0	1.0	0.2	10.5	-
26 YEARS		100.0	26.1	68.0	51.1	14.8	2.2	0.4	5.4	100.0	6.8	3.8	0.6	17.0	-
27 YEARS		100.0	23.4	69.0	56.0	11.5	1.5	0.9	6.7	100.0	9.3	3.6	1.8	18.7	-
28 YEARS		100.0	21.4	67.6	56.4	8.0	3.2	1.0	10.0	100.0	4.2	3.6	1.3	19.2	-
29 YEARS		100.0	15.4	71.2	60.4	9.5	1.2	1.3	12.1	100.0	8.4	1.7	1.5	22.7	-
30 TO 34 YEARS		100.0	12.2	76.1	59.7	13.4	2.9	1.6	10.2	100.0	8.5	3.6	2.8	21.4	0.2
35 TO 39 YEARS		100.0	8.9	79.0	64.7	12.1	2.2	3.2	8.9	100.0	10.0	3.4	4.8	20.2	0.5
40 TO 44 YEARS		100.0	8.7	75.6	62.9	10.6	2.2	3.5	12.1	100.0	11.1	3.2	5.3	25.5	0.2
45 TO 49 YEARS		100.0	5.3	80.6	64.6	13.4	2.7	3.7	10.4	100.0	8.7	5.9	6.2	22.4	0.6
50 TO 54 YEARS		100.0	5.5	72.4	56.8	12.9	2.7	12.4	9.7	100.0	10.6	6.4	16.7	20.8	1.1
55 TO 59 YEARS		100.0	7.9	70.7	59.0	8.9	2.8	13.3	8.2	100.0	7.9	4.8	17.0	17.5	1.5
60 TO 64 YEARS		100.0	7.1	61.9	52.0	9.0	0.9	24.4	6.6	100.0	9.9	7.5	32.1	14.7	1.9
65 TO 69 YEARS		100.0	6.7	48.5	36.4	10.5	1.4	40.4	4.4	100.0	5.5	9.1	50.3	10.1	2.1
70 TO 74 YEARS		100.0	11.7	32.0	31.3	-	0.7	53.1	3.3	100.0	7.5	4.5	64.3	9.8	2.8
75 TO 79 YEARS		100.0	10.1	33.2	28.3	4.1	0.8	54.4	2.3	100.0	8.4	7.6	66.3	8.2	2.3
80 TO 84 YEARS		100.0	13.5	18.6	14.7	1.9	1.9	67.9	-	100.0	2.2	8.7	80.7	1.4	1.4
85 YEARS AND OVER		100.0	7.2	11.6	6.8	-	4.8	78.9	2.4	100.0	-	6.4	85.0	2.6	-



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	DEFINITIONS OF TERMS: SEE APPENDIX A AND B3														
	TOTAL	SINGLE	PERSONS 15 YEARS AND OVER												
			NOW MARRIED						EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--			
SEPA-RATED	OTHER	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND									
TOTAL															
MALE	1 364 256	351 777	928 000	896 965	18 488	12 547	37 717	46 762	1 012 479	110 034	17 608	60 860	141 854	2 719	
PERCENT	100.0	25.8	68.0	65.7	1.4	0.9	2.8	3.4	100.0	10.9	1.7	6.0	14.0	0.3	
15 TO 19 YEARS	172 735	169 071	3 573	2 942	80	551	22	69	3 664	11	20	24	91	9	
15 TO 17 YEARS	110 471	109 897	548	242	29	277	11	15	574	6	13	11	34	9	
18 AND 19 YEARS	62 264	59 174	3 025	2 700	51	274	11	54	3 090	5	7	13	57	-	
20 TO 24 YEARS	144 722	91 424	50 904	47 690	1 856	1 358	56	2 338	53 298	1 124	164	110	3 485	-	
20 AND 21 YEARS	58 614	46 651	11 579	10 699	420	460	12	372	11 963	77	18	12	461	-	
22 TO 24 YEARS	86 108	44 773	39 325	36 991	1 436	898	44	1 966	41 335	1 047	146	98	3 024	-	
25 TO 29 YEARS	143 340	32 889	103 513	99 324	2 926	1 263	143	6 795	110 451	6 721	921	325	13 839	12	
30 TO 34 YEARS	141 253	14 185	119 188	115 404	2 655	1 129	179	7 701	127 068	13 226	1 644	536	21 313	56	
35 TO 39 YEARS	117 246	7 022	103 750	100 630	2 240	880	304	6 170	110 224	14 409	1 772	877	20 878	82	
40 TO 44 YEARS	100 818	5 517	89 669	87 235	1 626	808	423	5 209	95 301	12 858	1 707	1 308	17 792	94	
45 TO 49 YEARS	94 621	4 569	85 029	82 761	1 567	701	683	4 340	90 052	11 568	1 639	1 950	15 370	116	
50 TO 54 YEARS	100 616	5 724	89 487	87 307	1 473	707	1 226	4 179	94 892	11 291	1 660	3 284	14 173	218	
55 TO 64 YEARS	176 970	10 164	154 773	150 888	2 366	1 519	6 093	5 940	166 806	19 610	2 962	12 080	21 023	701	
65 TO 74 YEARS	115 927	7 368	94 047	91 309	1 188	1 550	11 411	3 101	108 559	13 244	2 440	18 529	10 644	813	
75 YEARS AND OVER	56 008	3 844	34 067	31 475	511	2 081	17 177	920	52 164	5 972	2 679	21 837	3 246	618	
FEMALE	1 412 855	275 618	925 711	895 438	19 487	10 786	158 942	52 584	1 137 237	102 312	33 770	184 844	145 068	10 791	
PERCENT	100.0	19.5	65.5	63.4	1.4	0.8	11.2	3.7	100.0	9.0	3.0	16.3	12.8	0.9	
15 TO 19 YEARS	161 903	149 444	12 073	10 592	532	949	67	319	12 459	61	23	72	385	2	
15 TO 17 YEARS	101 814	99 360	2 384	1 814	128	442	34	36	2 454	10	8	34	50	2	
18 AND 19 YEARS	60 089	50 084	9 689	8 778	404	507	33	283	10 005	51	15	38	335	-	
20 TO 24 YEARS	141 648	59 015	78 284	74 232	2 705	1 347	277	4 072	82 633	2 732	417	390	6 947	14	
20 AND 21 YEARS	57 149	32 684	23 365	21 725	1 030	610	54	1 046	24 465	460	112	77	1 554	6	
22 TO 24 YEARS	84 499	26 331	54 919	52 507	1 675	737	223	3 026	58 168	2 272	305	313	5 393	8	
25 TO 29 YEARS	142 713	18 199	116 166	112 198	2 978	990	569	7 779	124 514	9 620	1 254	1 061	17 510	81	
30 TO 34 YEARS	140 516	8 369	122 859	119 447	2 644	768	1 013	8 275	132 147	14 697	1 966	2 103	22 753	178	
35 TO 39 YEARS	117 362	4 996	104 018	101 108	2 248	662	1 419	6 929	112 366	13 408	2 226	2 700	20 070	272	
40 TO 44 YEARS	99 823	4 038	87 779	85 365	1 863	551	2 299	5 707	95 785	11 349	1 964	3 806	16 365	305	
45 TO 49 YEARS	96 229	3 962	83 698	81 714	1 453	531	3 919	4 650	92 267	9 952	1 962	5 979	13 504	478	
50 TO 54 YEARS	102 410	4 154	86 482	84 409	1 457	616	7 658	4 116	98 256	10 323	2 526	10 792	12 742	942	
55 TO 64 YEARS	191 521	8 784	144 859	141 346	2 126	1 387	31 782	6 096	182 737	18 483	6 327	40 216	19 752	2 830	
65 TO 74 YEARS	131 273	8 215	70 070	67 563	1 110	1 397	49 710	3 278	123 058	9 156	7 560	55 471	10 369	3 206	
75 YEARS AND OVER	87 457	6 442	19 423	17 464	371	1 588	60 229	1 363	81 015	2 531	7 545	62 254	4 671	2 483	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	TOTAL	PERSONS 15 YEARS AND OVER													
		SINGLE	NOW MARRIED				WIDOWED	DIVORCED	TOTAL	EVER-MARRIED					
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT					MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN -				
					SEPA- RATED	OTHER					MARRIED, SPOUSE PRESENT	OTHER	WIDOWED AND DIVORCED		
MALE	240 454	66 453	158 082	152 015	4 180	1 887	6 861	9 058	174 001	18 151	2 950	10 641	24 915	559	
PERCENT	100.0	27.6	65.7	63.2	1.7	0.8	2.9	3.8	100.0	10.4	1.7	6.1	14.3	0.3	
15 TO 19 YEARS	28 546	27 989	552	459	19	74	3	2	557	-	-	3	2	-	
15 TO 17 YEARS	16 836	16 739	97	58	-	39	-	-	97	-	-	-	-	-	
18 AND 19 YEARS	11 710	11 250	455	401	19	35	3	2	460	-	-	3	2	-	
20 TO 24 YEARS	26 839	19 369	7 086	6 581	352	153	-	384	7 470	129	7	-	513	-	
20 AND 21 YEARS	11 072	9 632	1 383	1 288	37	58	-	57	1 440	11	-	-	68	-	
22 TO 24 YEARS	15 767	9 737	5 703	5 293	315	95	-	327	6 030	118	7	-	445	-	
25 TO 29 YEARS	24 783	7 306	16 043	15 122	699	222	4	1 430	17 477	847	120	18	2 318	-	
30 TO 34 YEARS	23 591	3 149	19 026	18 334	550	142	2	1 414	20 442	2 022	267	56	3 502	2	
35 TO 39 YEARS	19 070	1 403	16 510	15 909	513	88	32	1 125	17 667	2 315	289	91	3 493	-	
40 TO 44 YEARS	15 705	917	13 682	13 043	506	133	55	1 051	14 788	1 841	295	156	2 981	17	
45 TO 49 YEARS	15 895	896	13 945	13 491	332	122	125	929	14 999	1 962	285	325	2 824	57	
50 TO 54 YEARS	18 076	1 172	15 846	15 355	389	102	241	817	16 904	1 970	300	604	2 559	33	
55 TO 64 YEARS	35 124	2 253	30 615	29 846	533	236	1 102	1 154	32 871	3 665	511	2 270	3 934	145	
65 TO 74 YEARS	22 346	1 383	18 307	17 834	191	282	2 094	562	20 963	2 365	418	3 194	2 105	202	
75 YEARS AND OVER	10 479	616	6 470	6 041	96	333	3 203	190	9 863	1 035	458	3 924	684	103	
FEMALE	266 253	57 084	159 137	151 327	5 976	1 834	36 801	13 231	209 169	16 901	7 995	41 209	29 642	2 675	
PERCENT	100.0	21.4	59.8	56.8	2.2	0.7	13.8	5.0	100.0	8.1	3.8	19.7	14.2	1.3	
15 TO 19 YEARS	27 098	25 640	1 443	1 222	105	116	7	8	1 458	13	-	7	21	-	
15 TO 17 YEARS	15 849	15 533	303	221	22	60	7	6	316	-	-	7	6	-	
18 AND 19 YEARS	11 249	10 107	1 140	1 001	83	56	-	2	1 142	13	-	-	15	-	
20 TO 24 YEARS	27 195	15 040	11 417	10 480	720	217	48	690	12 155	365	53	72	1 072	-	
20 AND 21 YEARS	11 157	8 027	2 961	2 656	240	65	-	169	3 130	46	7	-	222	-	
22 TO 24 YEARS	16 038	7 013	8 456	7 824	480	152	48	521	9 025	319	46	72	850	-	
25 TO 29 YEARS	24 821	4 647	18 278	17 326	797	155	82	1 814	20 174	1 408	197	138	3 280	-	
30 TO 34 YEARS	24 533	2 115	20 066	18 932	966	168	201	2 151	22 418	2 204	413	349	4 398	33	
35 TO 39 YEARS	20 365	1 121	17 270	16 329	818	123	230	1 744	19 244	2 155	469	424	3 917	32	
40 TO 44 YEARS	15 632	734	13 159	12 476	559	124	357	1 382	14 898	1 561	498	584	2 951	65	
45 TO 49 YEARS	16 846	918	14 097	13 600	440	57	825	1 006	15 928	1 635	394	1 130	2 524	105	
50 TO 54 YEARS	20 491	1 014	16 728	16 087	510	131	1 520	1 229	19 477	2 051	722	2 156	3 024	213	
55 TO 64 YEARS	39 893	2 161	28 609	27 635	704	270	7 267	1 856	37 732	3 285	1 415	8 614	4 584	573	
65 TO 74 YEARS	29 165	2 187	14 170	13 652	268	250	11 783	1 025	26 978	1 716	1 825	12 839	2 699	937	
75 YEARS AND OVER	20 214	1 507	3 900	3 588	89	223	14 481	326	18 707	508	2 009	14 896	1 172	717	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

BINGHANTON, NY-PA SMSA														
DEFINITIONS OF TERMS, SEE APPENDICES A AND B3														
PERSONS 15 YEARS AND OVER														
NOW MARRIED														
EVER-MARRIED														
MARRIED MORE THAN ONCE														
KNOWN TO HAVE BEEN -														
WIDOWED AND														
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TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA

ERIE, PA SMSA		PERSONS 15 YEARS AND OVER													
		NOW MARRIED						EVER-MARRIED							
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND
TOTAL															
MALE . . . . .		101 531	30 727	63 719	60 864	1 862	993	2 929	4 156	70 804	8 622	1 620	4 625	11 878	278
PERCENT . . . . .		100.0	30.3	62.8	59.9	1.8	1.0	2.9	4.1	100.0	12.2	2.3	6.5	16.8	0.4
15 TO 19 YEARS . . . . .		13 581	13 329	240	163	38	39	6	6	252	-	-	6	6	-
15 TO 17 YEARS . . . . .		7 987	7 940	47	14	17	16	-	-	47	-	-	-	-	-
18 AND 19 YEARS . . . . .		5 594	5 389	193	149	21	23	6	6	205	-	-	6	6	-
20 TO 24 YEARS . . . . .		13 307	9 467	3 711	3 411	154	146	-	129	3 840	64	-	7	186	-
20 AND 21 YEARS . . . . .		5 658	4 802	845	744	63	38	-	11	856	-	-	-	11	-
22 TO 24 YEARS . . . . .		7 649	4 665	2 866	2 667	91	108	-	118	2 984	64	-	7	175	-
25 TO 29 YEARS . . . . .		11 343	3 329	7 355	6 865	379	111	19	640	8 014	499	101	19	1 214	-
30 TO 34 YEARS . . . . .		10 070	1 451	7 903	7 543	280	80	15	701	8 619	988	179	34	1 723	6
35 TO 39 YEARS . . . . .		7 590	518	6 542	6 347	141	54	13	517	7 072	1 069	166	22	1 645	-
40 TO 44 YEARS . . . . .		6 338	411	5 435	5 211	173	51	36	456	5 927	866	120	87	1 309	4
45 TO 49 YEARS . . . . .		5 910	323	5 125	4 983	118	24	87	375	5 587	838	137	166	1 190	7
50 TO 54 YEARS . . . . .		7 045	383	6 093	5 907	124	62	127	442	6 662	887	187	292	1 238	27
55 TO 64 YEARS . . . . .		14 109	745	12 183	11 846	205	132	581	600	13 364	1 831	286	1 136	2 045	73
65 TO 74 YEARS . . . . .		8 311	514	6 709	6 399	187	123	876	212	7 797	1 106	189	1 364	969	65
75 YEARS AND OVER . . . . .		3 927	257	2 423	2 189	63	171	1 169	78	3 670	474	255	1 492	353	96
FEMALE . . . . .		112 870	28 536	64 357	60 859	2 640	858	13 415	6 562	84 334	8 201	3 950	15 330	14 720	1 235
PERCENT . . . . .		100.0	25.3	57.0	53.9	2.3	0.8	11.9	5.8	100.0	9.7	4.7	18.2	17.5	1.3
15 TO 19 YEARS . . . . .		13 830	13 118	699	587	32	80	-	13	712	-	-	-	13	-
15 TO 17 YEARS . . . . .		7 608	7 526	77	45	7	25	-	5	82	-	2	-	5	-
18 AND 19 YEARS . . . . .		6 222	5 592	622	542	25	55	-	8	630	-	-	-	8	-
20 TO 24 YEARS . . . . .		13 947	7 719	5 723	5 188	380	155	23	482	6 228	256	34	25	755	-
20 AND 21 YEARS . . . . .		5 907	4 153	1 600	1 448	90	62	11	143	1 754	65	-	13	206	-
22 TO 24 YEARS . . . . .		8 040	3 566	4 123	3 740	290	93	12	339	4 474	191	34	12	549	-
25 TO 29 YEARS . . . . .		11 780	2 566	8 152	7 661	393	98	35	1 027	9 214	710	159	70	1 775	6
30 TO 34 YEARS . . . . .		9 957	958	7 872	7 407	390	75	64	1 063	8 999	1 152	280	107	2 271	26
35 TO 39 YEARS . . . . .		8 224	575	6 770	6 410	282	78	67	812	7 649	955	252	96	1 828	6
40 TO 44 YEARS . . . . .		6 516	374	5 427	5 193	223	11	118	597	6 142	828	268	229	1 403	41
45 TO 49 YEARS . . . . .		6 344	322	5 275	5 060	176	39	244	503	6 022	712	156	431	1 127	31
50 TO 54 YEARS . . . . .		8 157	526	6 476	6 212	240	24	623	532	7 631	842	384	822	1 337	99
55 TO 64 YEARS . . . . .		15 824	927	11 338	10 919	321	98	2 631	928	14 897	1 629	810	3 239	2 422	359
65 TO 74 YEARS . . . . .		10 924	733	5 286	5 020	178	88	4 459	446	10 191	867	844	4 978	1 304	431
75 YEARS AND OVER . . . . .		7 367	718	1 339	1 202	25	112	5 151	159	6 649	250	761	5 333	485	236



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA		PERSONS 15 YEARS AND OVER																		
		NOW MARRIED						EVER-MARRIED												
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -			WIDOWED AND DIVORCED				
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED					
TOTAL																				
MALE . . . . .	166 591	46 798	107 897	102 336	3 552	2 009	4 737	7 159	119 793	14 420	2 606	7 441	20 196	380						
PERCENT . . . . .	100.0	28.1	64.8	61.4	2.1	1.2	2.8	4.3	100.0	12.0	2.2	6.2	16.9	0.3						
15 TO 19 YEARS . . . . .	20 282	19 901	357	260	21	76	2	22	381	-	-	2	22	-						
15 TO 17 YEARS . . . . .	12 033	11 956	68	30	5	33	2	7	77	-	-	2	7	-						
18 AND 19 YEARS . . . . .	8 249	7 945	289	230	16	43	-	15	304	-	-	-	15	-						
20 TO 24 YEARS . . . . .	20 013	14 176	5 523	4 999	279	245	10	304	5 837	154	5	10	458	-						
20 AND 21 YEARS . . . . .	8 320	7 101	1 165	1 018	75	72	2	52	1 219	21	-	2	73	-						
22 TO 24 YEARS . . . . .	11 693	7 075	4 358	3 981	204	173	8	252	4 618	133	5	8	385	-						
25 TO 29 YEARS . . . . .	18 660	5 313	12 207	11 450	586	171	16	1 124	13 347	884	104	30	2 075	7						
30 TO 34 YEARS . . . . .	17 548	2 374	13 894	13 140	571	183	24	1 256	15 174	1 774	236	67	3 105	2						
35 TO 39 YEARS . . . . .	12 859	1 053	10 825	10 325	428	72	30	951	11 806	1 747	242	64	2 789	-						
40 TO 44 YEARS . . . . .	11 659	674	10 092	9 506	351	235	41	852	10 985	1 541	302	171	2 426	5						
45 TO 49 YEARS . . . . .	12 025	664	10 530	10 181	243	106	143	688	11 361	1 488	262	291	2 153	21						
50 TO 54 YEARS . . . . .	11 803	537	10 597	10 139	339	119	133	536	11 266	1 467	259	378	1 893	21						
55 TO 64 YEARS . . . . .	21 730	1 044	18 989	18 377	375	237	849	848	20 686	2 815	526	1 609	3 130	97						
65 TO 74 YEARS . . . . .	13 181	674	10 690	10 258	241	191	1 392	425	12 507	1 863	300	2 182	1 657	112						
75 YEARS AND OVER . . . . .	6 831	388	4 193	3 701	118	374	2 097	153	6 443	687	370	2 637	488	115						
FEMALE . . . . .	186 330	42 969	108 493	102 210	4 718	1 565	23 958	10 910	143 361	13 102	6 126	26 948	24 286	2 240						
PERCENT . . . . .	100.0	23.1	58.2	54.9	2.5	0.8	12.9	5.9	100.0	9.1	4.3	18.8	16.9	1.6						
15 TO 19 YEARS . . . . .	19 824	18 724	1 058	953	31	74	2	40	1 100	9	-	9	42	-						
15 TO 17 YEARS . . . . .	11 454	11 292	161	117	13	31	-	1	162	9	-	7	3	-						
18 AND 19 YEARS . . . . .	8 370	7 432	897	836	18	43	2	39	938	-	-	2	39	-						
20 TO 24 YEARS . . . . .	20 838	11 221	8 966	8 246	515	205	49	602	9 617	357	37	67	960	-						
20 AND 21 YEARS . . . . .	8 246	5 743	2 341	2 090	168	83	7	155	2 503	38	2	12	190	-						
22 TO 24 YEARS . . . . .	12 592	5 478	6 625	6 156	347	122	42	447	7 114	319	35	55	770	-						
25 TO 29 YEARS . . . . .	19 170	4 348	13 226	12 295	767	164	114	1 482	14 822	1 274	269	153	2 850	19						
30 TO 34 YEARS . . . . .	17 839	1 781	14 221	13 355	749	117	122	1 715	16 058	1 896	395	256	3 670	34						
35 TO 39 YEARS . . . . .	13 710	1 014	11 206	10 610	485	111	240	1 250	12 696	1 519	390	368	2 815	35						
40 TO 44 YEARS . . . . .	12 157	634	10 272	9 838	363	71	292	959	11 523	1 437	296	492	2 309	45						
45 TO 49 YEARS . . . . .	12 623	680	10 566	10 093	426	47	528	849	11 943	1 399	340	782	2 191	121						
50 TO 54 YEARS . . . . .	13 223	621	10 303	9 688	516	99	1 109	1 190	12 602	1 414	647	1 434	2 629	222						
55 TO 64 YEARS . . . . .	25 075	1 371	17 262	16 524	573	165	4 750	1 692	23 704	2 356	1 297	5 784	3 772	581						
65 TO 74 YEARS . . . . .	18 327	1 355	8 775	8 340	203	232	7 439	758	16 972	1 143	1 291	8 011	2 137	752						
75 YEARS AND OVER . . . . .	13 544	1 220	2 638	2 268	90	280	9 313	373	12 324	298	1 164	9 592	911	431						



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA		PERSONS 15 YEARS AND OVER														
		NOW MARRIED						EVER-MARRIED								
		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--			
						SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND	
WHITE																
MALE . . . . .		153 821	41 490	101 526	97 142	2 697	1 687	4 365	6 440	112 331	13 432	2 229	6 880	18 402	330	
PERCENT . . . . .		100.0	27.0	66.0	63.2	1.8	1.1	2.8	4.2	100.0	12.0	2.0	6.1	16.4	0.3	
15 TO 19 YEARS . . . . .		18 113	17 775	327	250	12	65	2	9	338	-	-	2	9	-	
15 TO 17 YEARS . . . . .		10 739	10 676	61	23	5	33	2	-	63	-	-	2	-	-	
18 AND 19 YEARS . . . . .		7 374	7 099	266	227	7	32	-	9	275	-	-	-	9	-	
20 TO 24 YEARS . . . . .		18 143	12 613	5 216	4 755	265	196	10	304	5 530	149	5	10	453	-	
20 AND 21 YEARS . . . . .		7 566	6 372	1 140	997	75	68	2	52	1 194	21	-	2	73	-	
22 TO 24 YEARS . . . . .		10 577	6 241	4 076	3 758	190	128	8	252	4 336	128	5	8	380	-	
25 TO 29 YEARS . . . . .		16 902	4 546	11 306	10 753	439	114	16	1 034	12 356	811	66	30	1 874	7	
30 TO 34 YEARS . . . . .		16 098	1 999	12 980	12 448	408	124	11	1 108	14 099	1 667	191	33	2 844	24	
35 TO 39 YEARS . . . . .		11 894	917	10 113	9 718	349	46	6	858	10 977	1 634	218	40	2 575	-	
40 TO 44 YEARS . . . . .		10 872	626	9 488	9 022	246	220	30	728	10 246	1 426	253	148	2 162	5	
45 TO 49 YEARS . . . . .		11 245	627	9 900	9 600	223	77	111	607	10 618	1 399	209	251	1 961	21	
50 TO 54 YEARS . . . . .		11 097	471	10 033	9 718	227	88	114	479	10 626	1 351	197	336	1 683	6	
55 TO 64 YEARS . . . . .		20 505	942	18 004	17 515	274	215	783	776	19 563	2 639	467	1 505	2 880	90	
65 TO 74 YEARS . . . . .		12 503	612	10 201	9 852	165	184	1 294	396	11 891	1 701	286	2 022	1 514	98	
75 YEARS AND OVER . . . . .		6 449	362	3 958	3 511	89	358	1 988	141	6 087	655	337	2 503	447	101	
FEMALE . . . . .		171 554	37 917	101 754	96 988	3 408	1 358	22 132	9 751	133 637	12 205	5 354	24 857	22 025	1 994	
PERCENT . . . . .		100.0	22.1	59.3	56.5	2.0	0.8	12.9	5.7	100.0	9.1	4.0	18.6	16.5	1.5	
15 TO 19 YEARS . . . . .		17 870	16 816	1 019	923	31	65	2	33	1 054	9	-	9	35	-	
15 TO 17 YEARS . . . . .		10 070	9 919	150	115	13	22	-	1	151	9	-	7	3	-	
18 AND 19 YEARS . . . . .		7 800	6 897	869	808	18	43	-	32	903	-	-	2	32	-	
20 TO 24 YEARS . . . . .		18 920	9 887	8 429	7 772	467	190	34	570	9 033	339	37	47	915	-	
20 AND 21 YEARS . . . . .		7 578	5 156	2 264	2 013	168	83	7	151	2 422	33	2	7	186	-	
22 TO 24 YEARS . . . . .		11 342	4 731	6 165	5 759	299	107	27	419	6 611	306	35	40	729	-	
25 TO 29 YEARS . . . . .		17 265	3 493	12 367	11 648	599	120	108	1 297	13 772	1 195	231	147	2 566	19	
30 TO 34 YEARS . . . . .		16 352	1 527	13 209	12 596	522	91	113	1 503	14 825	1 784	343	233	3 320	34	
35 TO 39 YEARS . . . . .		12 510	877	10 387	9 947	361	79	180	1 066	11 633	1 449	315	283	2 550	22	
40 TO 44 YEARS . . . . .		11 132	490	9 543	9 255	225	63	225	874	10 642	1 322	233	381	2 119	24	
45 TO 49 YEARS . . . . .		11 711	609	9 883	9 582	262	39	450	769	11 102	1 298	277	692	1 966	84	
50 TO 54 YEARS . . . . .		12 167	538	9 610	9 234	294	82	980	1 039	11 629	1 269	558	1 279	2 316	211	
55 TO 64 YEARS . . . . .		23 460	1 213	16 440	15 879	427	134	4 277	1 530	22 247	2 210	1 131	5 245	3 400	511	
65 TO 74 YEARS . . . . .		17 198	1 272	8 309	7 946	148	215	6 914	703	15 926	1 032	1 149	7 413	1 961	681	
75 YEARS AND OVER . . . . .		12 969	1 195	2 558	2 206	72	280	8 849	367	11 774	298	1 080	9 128	877	404	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA														
DEFINITIONS OF TERMS, SEE APPENDICES A AND B1														
PERSONS 15 YEARS AND OVER														
NOW MARRIED														
EVER-MARRIED														
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TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

JOHNSTOWN, PA SMSA	PERSONS 15 YEARS AND OVER														
	TOTAL	SINGLE	NOW MARRIED				WIDOWED	DIVORCED	TOTAL	EVER-MARRIED					
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT					MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN -				
					SEPA-RATED	OTHER					MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED
TOTAL	TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED	
MALE . . . . .	97 759	27 707	63 978	62 061	1 176	741	3 186	2 888	70 052	5 574	892	4 951	7 082	122	
PERCENT . . . . .	100.0	28.3	65.4	63.5	1.2	0.8	3.3	3.0	100.0	8.0	1.3	7.1	10.1	0.2	
15 TO 19 YEARS . . . . .	11 596	11 373	216	174	10	32	-	7	223	-	-	-	7	-	
15 TO 17 YEARS . . . . .	7 295	7 259	36	13	8	15	-	-	36	-	-	-	-	-	
18 AND 19 YEARS . . . . .	4 301	4 114	180	161	2	17	-	7	187	-	-	-	7	-	
20 TO 24 YEARS . . . . .	11 635	7 703	3 763	3 555	113	95	-	169	3 932	51	11	-	222	-	
20 AND 21 YEARS . . . . .	4 870	3 949	876	836	10	30	-	45	921	6	-	-	51	-	
22 TO 24 YEARS . . . . .	6 765	3 754	2 887	2 719	103	65	-	124	3 011	45	11	-	171	-	
25 TO 29 YEARS . . . . .	10 837	2 885	7 504	7 222	195	87	5	443	7 952	336	57	14	803	-	
30 TO 34 YEARS . . . . .	8 587	1 185	7 010	6 841	120	49	9	383	7 402	597	35	27	973	2	
35 TO 39 YEARS . . . . .	6 512	688	5 457	5 270	165	22	11	356	5 824	626	116	29	1 022	3	
40 TO 44 YEARS . . . . .	5 882	489	5 124	4 999	93	32	20	249	5 393	529	60	71	762	10	
45 TO 49 YEARS . . . . .	6 038	507	5 252	5 100	114	38	38	241	5 531	422	56	84	639	2	
50 TO 54 YEARS . . . . .	7 160	582	6 181	6 064	73	44	86	311	6 578	412	58	233	602	8	
55 TO 64 YEARS . . . . .	14 814	1 167	12 686	12 422	154	110	507	454	13 647	1 229	171	983	1 267	13	
65 TO 74 YEARS . . . . .	9 927	821	7 877	7 662	112	103	1 006	223	9 106	905	160	1 589	647	62	
75 YEARS AND OVER . . . . .	4 771	307	2 908	2 752	27	129	1 504	52	4 464	467	168	1 921	138	22	
FEMALE . . . . .	108 314	23 566	64 556	62 153	1 664	739	16 211	3 981	84 748	5 207	2 522	18 091	8 400	743	
PERCENT . . . . .	100.0	21.8	59.6	57.4	1.5	0.7	15.0	3.7	100.0	6.1	3.0	21.3	9.9	0.9	
15 TO 19 YEARS . . . . .	11 464	10 492	966	873	34	59	-	6	972	-	-	-	6	-	
15 TO 17 YEARS . . . . .	6 734	6 506	224	195	8	21	-	4	228	-	-	-	4	-	
18 AND 19 YEARS . . . . .	4 730	3 986	742	678	26	38	-	2	744	-	-	-	2	-	
20 TO 24 YEARS . . . . .	11 546	5 367	5 824	5 538	179	107	19	336	6 179	141	9	21	484	2	
20 AND 21 YEARS . . . . .	4 600	2 851	1 647	1 516	74	57	4	98	1 749	7	-	4	105	-	
22 TO 24 YEARS . . . . .	6 946	2 516	4 177	4 022	105	50	15	238	4 430	134	9	17	379	2	
25 TO 29 YEARS . . . . .	10 440	1 864	8 012	7 717	216	79	37	527	8 576	393	74	52	966	7	
30 TO 34 YEARS . . . . .	8 455	878	6 766	6 554	169	43	58	753	7 577	628	133	99	1 387	10	
35 TO 39 YEARS . . . . .	6 459	508	5 350	5 199	140	11	129	472	5 951	527	129	186	999	22	
40 TO 44 YEARS . . . . .	6 426	461	5 412	5 190	201	21	162	391	5 965	481	128	219	885	18	
45 TO 49 YEARS . . . . .	6 999	561	5 806	5 593	161	52	303	329	6 438	515	117	455	772	24	
50 TO 54 YEARS . . . . .	8 467	526	6 728	6 516	161	51	876	337	7 941	495	188	1 125	703	92	
55 TO 64 YEARS . . . . .	16 921	1 102	11 864	11 554	223	87	3 451	504	15 819	1 151	415	4 106	1 209	180	
65 TO 74 YEARS . . . . .	12 650	967	6 106	5 834	145	127	5 328	249	11 683	701	710	5 821	781	281	
75 YEARS AND OVER . . . . .	8 487	840	1 722	1 585	35	102	5 848	77	7 647	175	619	6 007	208	107	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B1														
LANCASTER, PA SMSA		PERSONS 15 YEARS AND OVER												
		TOTAL	SINGLE	TOTAL	NOW MARRIED			WIDOWED	DIVORCED	TOTAL	EVER-MARRIED			
					SPOUSE PRESENT	SPOUSE ABSENT					MARRIED MORE THAN ONCE	KNOWN TO HAVE BEEN -		
						SEPA-RATED	OTHER					MARRIED, SPOUSE PRESENT	OTHER	WIDOWED AND DIVORCED
TOTAL														
MALE . . . . .	132 821	36 341	88 072	84 389	2 340	1 343	3 811	4 597	96 480	10 902	1 778	6 101	14 031	159
PERCENT . . . . .	100.0	27.4	66.3	63.5	1.8	1.0	2.9	3.5	100.0	11.3	1.8	6.3	14.5	0.2
15 TO 19 YEARS . . . . .	16 978	16 624	349	256	27	66	-	5	354	11	9	-	23	-
15 TO 17 YEARS . . . . .	9 971	9 903	65	22	2	41	-	3	68	11	-	-	14	-
18 AND 19 YEARS . . . . .	7 007	6 721	284	234	25	25	-	2	286	-	9	-	9	-
20 TO 24 YEARS . . . . .	16 736	10 856	5 661	5 280	263	118	8	211	5 880	65	26	8	296	-
20 AND 21 YEARS . . . . .	7 010	5 723	1 267	1 178	51	38	-	20	1 287	19	10	-	49	-
22 TO 24 YEARS . . . . .	9 726	5 133	4 394	4 102	212	80	8	191	4 593	46	16	8	247	-
25 TO 29 YEARS . . . . .	15 219	3 754	10 798	10 198	458	142	14	653	11 465	608	95	24	1 303	-
30 TO 34 YEARS . . . . .	13 079	1 433	10 721	10 206	434	81	21	904	11 646	1 203	257	74	2 202	1
35 TO 39 YEARS . . . . .	10 826	703	9 484	9 136	271	77	37	602	10 123	1 510	216	98	2 160	6
40 TO 44 YEARS . . . . .	9 163	400	8 143	7 886	196	61	56	564	8 763	1 121	167	133	1 667	5
45 TO 49 YEARS . . . . .	9 073	464	8 176	7 976	143	57	79	354	8 609	1 086	152	148	1 416	-
50 TO 54 YEARS . . . . .	9 096	468	8 044	7 790	166	88	112	472	8 628	1 069	198	292	1 448	25
55 TO 64 YEARS . . . . .	15 808	763	14 045	13 674	218	153	464	536	15 045	2 204	238	1 083	2 247	45
65 TO 74 YEARS . . . . .	10 524	518	8 765	8 499	122	144	1 026	215	10 006	1 318	153	1 699	943	46
75 YEARS AND OVER . . . . .	6 319	358	3 886	3 488	42	356	1 994	81	5 961	707	267	2 542	326	31
FEMALE . . . . .	146 746	34 457	89 079	84 724	2 995	1 360	16 055	7 155	112 289	10 091	3 865	18 270	16 873	1 168
PERCENT . . . . .	100.0	23.5	60.7	57.7	2.0	0.9	10.9	4.9	100.0	9.0	3.4	16.3	15.0	1.0
15 TO 19 YEARS . . . . .	17 376	16 298	1 054	921	50	83	2	22	1 078	6	-	2	28	-
15 TO 17 YEARS . . . . .	9 827	9 644	178	133	8	37	-	5	183	-	-	-	5	-
18 AND 19 YEARS . . . . .	7 549	6 654	876	788	42	46	2	17	895	6	-	2	23	-
20 TO 24 YEARS . . . . .	17 106	8 200	8 403	7 853	388	162	28	475	8 906	255	44	28	770	10
20 AND 21 YEARS . . . . .	7 451	4 853	2 481	2 322	106	53	13	104	2 598	25	17	13	146	3
22 TO 24 YEARS . . . . .	9 655	3 347	5 922	5 531	282	109	15	371	6 308	230	27	15	624	7
25 TO 29 YEARS . . . . .	15 443	2 651	11 700	11 025	539	136	45	1 047	12 792	995	149	75	2 085	7
30 TO 34 YEARS . . . . .	13 630	1 057	11 404	10 817	496	91	95	1 074	12 573	1 549	247	181	2 641	17
35 TO 39 YEARS . . . . .	10 833	613	9 253	8 772	397	84	116	851	10 220	1 322	233	218	2 149	13
40 TO 44 YEARS . . . . .	9 792	608	8 188	7 821	306	61	188	808	9 184	1 018	306	236	1 890	31
45 TO 49 YEARS . . . . .	9 174	505	7 744	7 510	206	30	272	651	8 669	895	243	394	1 547	64
50 TO 54 YEARS . . . . .	9 830	652	7 978	7 695	201	82	580	620	9 178	966	313	800	1 507	89
55 TO 64 YEARS . . . . .	18 158	1 274	13 356	12 960	274	122	2 707	821	16 884	1 844	766	3 503	2 330	328
65 TO 74 YEARS . . . . .	13 433	1 317	7 245	7 004	107	134	4 350	521	12 116	853	699	4 819	1 258	323
75 YEARS AND OVER . . . . .	11 971	1 282	2 752	2 346	31	375	7 672	265	10 689	388	865	8 014	668	286



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA		PERSONS 15 YEARS AND OVER														
		NOW MARRIED							EVER-MARRIED							
		TOTAL	SINGLE	SPOUSE ABSENT			WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -				
				TOTAL	SPOUSE PRESENT	SEPA- RATED				OTHER	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED	
TOTAL																
MALE . . . . .		237 289	70 027	150 318	145 126	3 144	2 048	8 840	8 104	167 262	13 411	2 603	12 599	19 018	467	
PERCENT . . . . .		100.0	29.5	63.3	61.2	1.3	0.9	3.7	3.4	100.0	8.0	1.6	7.5	11.4	0.3	
15 TO 19 YEARS . . . . .		27 618	27 183	399	268	26	105	12	24	435	-	-	12	24	-	
15 TO 17 YEARS . . . . .		16 534	16 485	45	10	5	30	4	-	49	-	-	4	-	-	
18 AND 19 YEARS . . . . .		11 084	10 698	354	258	21	75	8	24	386	-	-	8	24	-	
20 TO 24 YEARS . . . . .		24 632	18 137	6 192	5 721	223	248	15	288	6 495	148	36	24	463	-	
20 AND 21 YEARS . . . . .		10 374	9 031	1 308	1 158	71	79	6	29	1 343	20	14	6	63	-	
22 TO 24 YEARS . . . . .		14 258	9 106	4 884	4 563	152	169	9	259	5 152	128	22	18	400	-	
25 TO 29 YEARS . . . . .		22 668	7 335	14 271	13 660	418	193	20	1 042	15 333	689	96	22	1 780	-	
30 TO 34 YEARS . . . . .		21 693	3 524	16 788	16 155	393	240	33	1 348	18 169	1 377	257	72	2 768	6	
35 TO 39 YEARS . . . . .		17 068	2 170	13 893	13 504	320	69	36	969	14 898	1 614	222	112	2 586	10	
40 TO 44 YEARS . . . . .		15 013	1 365	12 755	12 396	266	93	95	798	13 648	1 335	221	167	2 160	12	
45 TO 49 YEARS . . . . .		15 005	1 532	12 595	12 172	295	128	179	699	13 473	1 186	285	387	1 803	16	
50 TO 54 YEARS . . . . .		18 613	1 996	15 319	14 895	287	137	435	863	16 617	1 221	237	722	1 918	37	
55 TO 64 YEARS . . . . .		36 310	3 551	30 014	29 237	498	279	1 439	1 306	32 759	2 629	400	2 407	3 193	122	
65 TO 74 YEARS . . . . .		27 111	2 288	21 095	20 440	333	322	3 084	644	24 823	2 246	485	4 469	1 818	189	
75 YEARS AND OVER . . . . .		11 558	946	6 997	6 678	85	234	3 492	123	10 612	966	364	4 205	505	75	
FEMALE . . . . .		278 368	66 122	151 373	144 766	4 660	1 947	49 177	11 696	212 246	12 862	6 632	53 248	23 184	1 871	
PERCENT . . . . .		100.0	23.8	54.4	52.0	1.7	0.7	17.7	4.2	100.0	6.1	3.1	25.1	10.9	0.9	
15 TO 19 YEARS . . . . .		27 358	26 085	1 200	987	78	135	35	38	1 273	7	6	35	45	-	
15 TO 17 YEARS . . . . .		15 601	15 303	249	190	8	51	29	20	298	2	6	29	22	-	
18 AND 19 YEARS . . . . .		11 757	10 782	951	797	70	84	6	18	975	5	-	6	23	-	
20 TO 24 YEARS . . . . .		25 757	14 869	10 170	9 515	452	203	66	652	10 888	339	56	75	1 018	6	
20 AND 21 YEARS . . . . .		11 161	8 125	2 905	2 650	151	104	20	111	3 036	79	10	20	196	-	
22 TO 24 YEARS . . . . .		14 596	6 744	7 265	6 865	301	99	46	541	7 852	260	46	55	822	6	
25 TO 29 YEARS . . . . .		22 771	4 767	16 359	15 522	630	207	103	1 542	18 004	1 127	145	141	2 675	8	
30 TO 34 YEARS . . . . .		21 686	2 457	17 141	16 474	561	106	206	1 882	19 229	1 539	354	318	3 444	21	
35 TO 39 YEARS . . . . .		17 299	1 390	16 234	13 560	509	165	279	1 396	15 909	1 536	372	354	3 023	37	
40 TO 44 YEARS . . . . .		15 930	1 513	12 707	12 169	439	99	432	1 278	14 417	1 307	353	621	2 596	73	
45 TO 49 YEARS . . . . .		16 568	1 236	13 225	12 711	404	110	1 042	1 065	15 332	1 119	414	1 324	2 092	124	
50 TO 54 YEARS . . . . .		21 593	1 970	16 488	15 899	453	136	2 018	1 117	19 623	1 266	470	2 439	2 218	157	
55 TO 64 YEARS . . . . .		45 719	4 139	29 602	28 611	702	289	10 364	1 614	41 580	2 622	1 223	11 906	3 308	464	
65 TO 74 YEARS . . . . .		39 380	4 775	16 508	15 858	352	298	17 322	775	34 605	1 611	1 506	18 409	1 883	533	
75 YEARS AND OVER . . . . .		24 307	2 921	3 739	3 460	80	199	17 310	337	21 386	389	1 733	17 626	882	448	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA															
DEFINITIONS OF TERMS, SEE APPENDICES A AND B1															
PERSONS 15 YEARS AND OVER															
NOW MARRIED															
SPOUSE ABSENT															
MARRIED MORE THAN ONCE															
KNOWN TO HAVE BEEN -															
WIDOWED AND															
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TOTAL															
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OTHER															
WIDOWED															
DIVORCED															
TOTAL															
MARRIED, SPOUSE PRESENT															
OTHER															
WIDOWED															
DIVORCED															
DIVORCED															
TOTAL															
MALE	1 735 323	568 677	045 820	966 611	56 152	23 057	52 314	68 512	1 166 646	116 970	24 641	78 576	172 612	3 923	
PERCENT	100.0	32.8	60.3	55.7	3.2	1.3	3.0	3.9	100.0	10.0	2.1	6.7	14.8	0.3	
15 TO 19 YEARS	225 704	222 103	3 439	1 821	311	1 307	48	114	3 601	21	43	56	163	7	
15 TO 17 YEARS	136 756	135 934	760	241	71	448	22	40	822	9	36	27	80	7	
18 AND 19 YEARS	88 948	86 169	2 679	1 580	240	859	26	74	2 779	12	7	29	83	-	
20 TO 24 YEARS	210 444	164 447	44 130	37 736	3 190	3 204	94	1 773	45 997	529	158	103	2 399	-	
20 AND 21 YEARS	84 560	75 624	8 649	6 826	683	1 140	45	242	8 936	55	17	45	310	-	
22 TO 24 YEARS	125 884	88 823	35 481	30 910	2 507	2 064	49	1 531	37 061	474	141	58	2 089	-	
25 TO 29 YEARS	188 643	74 533	105 866	95 180	7 040	3 646	219	8 025	114 110	4 897	697	314	13 306	15	
30 TO 34 YEARS	169 209	31 524	125 695	114 482	9 045	2 168	293	11 697	137 685	12 409	2 164	640	24 915	38	
35 TO 39 YEARS	135 726	15 547	109 834	101 623	6 819	1 392	485	9 860	120 179	13 650	2 224	1 052	24 113	64	
40 TO 44 YEARS	114 047	10 340	95 319	88 018	6 020	1 281	767	7 621	103 707	12 219	2 222	1 644	20 087	63	
45 TO 49 YEARS	113 848	9 384	95 938	89 445	5 294	1 199	1 330	7 196	104 464	11 602	2 326	2 598	18 747	147	
50 TO 54 YEARS	129 371	10 648	108 678	101 771	5 569	1 338	3 038	7 007	118 723	12 701	2 680	5 326	18 869	431	
55 TO 64 YEARS	236 655	15 966	200 516	189 836	8 067	2 613	10 296	9 877	220 689	25 226	4 847	17 668	30 636	1 167	
65 TO 74 YEARS	141 316	9 512	112 612	106 583	3 613	2 416	15 147	4 045	131 804	16 176	3 588	23 151	14 357	1 111	
75 YEARS AND OVER	70 360	4 673	43 793	40 116	1 184	2 493	20 597	1 297	65 687	7 540	3 692	26 024	5 020	880	
FEMALE	1 968 581	527 021	066 386	960 291	85 492	20 603	266 766	108 408	1 441 560	107 003	60 873	295 333	218 529	18 548	
PERCENT	100.0	26.8	54.2	48.8	4.3	1.0	13.6	5.5	100.0	7.4	4.2	20.5	15.2	1.3	
15 TO 19 YEARS	216 788	207 627	8 910	6 839	788	1 283	77	174	9 161	60	47	93	258	-	
15 TO 17 YEARS	130 821	128 974	1 777	1 188	139	450	34	36	1 847	17	16	50	53	-	
18 AND 19 YEARS	85 967	78 653	7 133	5 651	649	833	43	138	7 314	43	31	43	205	-	
20 TO 24 YEARS	217 959	140 161	73 335	63 172	6 873	3 290	464	3 999	77 798	1 599	412	506	5 900	6	
20 AND 21 YEARS	86 885	67 864	18 239	15 280	1 830	1 129	113	669	19 021	201	99	127	948	-	
22 TO 24 YEARS	131 074	72 297	55 096	47 892	5 043	2 161	351	3 330	58 777	1 398	313	379	4 952	6	
25 TO 29 YEARS	196 076	57 976	124 416	109 411	12 327	2 678	935	12 749	138 100	7 484	1 437	1 124	20 905	48	
30 TO 34 YEARS	182 303	27 451	135 136	120 697	12 707	1 732	1 834	17 882	154 852	13 788	2 917	2 682	32 462	152	
35 TO 39 YEARS	148 068	14 870	115 791	103 758	10 814	1 219	2 528	14 879	133 198	12 725	3 505	3 831	28 207	319	
40 TO 44 YEARS	125 912	9 739	99 678	88 959	9 520	1 199	4 370	12 125	116 173	11 105	3 887	5 778	23 936	563	
45 TO 49 YEARS	125 125	8 307	98 746	89 258	8 395	1 093	7 247	10 825	116 818	10 108	4 149	9 221	21 281	773	
50 TO 54 YEARS	142 296	9 349	108 971	100 038	7 698	1 235	13 762	10 214	132 947	11 935	5 288	16 968	22 022	1 472	
55 TO 64 YEARS	274 469	19 224	186 185	172 856	10 641	2 688	53 969	15 091	255 245	22 776	12 334	63 636	35 801	5 196	
65 TO 74 YEARS	197 660	18 128	89 224	82 768	4 488	1 968	82 841	7 467	179 532	12 191	13 698	90 059	19 335	5 762	
75 YEARS AND OVER	141 925	14 189	25 994	22 535	1 241	2 218	98 739	3 003	127 736	3 232	13 199	101 435	8 422	4 257	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA		PERSONS 15 YEARS AND OVER														
		TOTAL	SINGLE	NOW MARRIED				WIDOWED	DIVORCED	TOTAL	EVER-MARRIED					
				TOTAL	SPOUSE PRESENT	SPOUSE ABSENT					TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
						SEPA-RATED	OTHER					MARRIED, SPOUSE PRESENT	OTHER	WIDOWED AND DIVORCED		
WHITE																
MALE . . . . .		1 406 386	432 840	882 063	838 433	28 821	14 809	39 932	51 551	973 546	96 155	17 928	60 957	135 970	2 933	
PERCENT . . . . .		100.0	30.8	62.7	59.6	2.0	1.1	2.8	3.7	100.0	9.9	1.8	6.3	14.0	0.3	
15 TO 19 YEARS . . . . .		171 848	169 205	2 527	1 553	177	797	32	84	2 643	16	43	40	128	7	
15 TO 17 YEARS . . . . .		102 975	102 432	2 494	1 173	39	282	22	27	543	7	36	27	67	7	
18 AND 19 YEARS . . . . .		68 873	66 773	2 033	1 380	138	515	10	57	2 100	7	7	13	61	-	
20 TO 24 YEARS . . . . .		165 835	127 445	36 858	32 855	2 131	1 872	51	1 481	38 390	501	142	60	2 067	-	
20 AND 21 YEARS . . . . .		65 832	58 591	7 029	5 888	444	697	14	198	7 241	55	13	14	266	-	
22 TO 24 YEARS . . . . .		100 003	68 854	29 829	26 967	1 687	1 175	37	1 283	31 149	446	129	46	1 801	-	
25 TO 29 YEARS . . . . .		150 691	55 648	88 328	82 013	4 401	1 914	142	6 573	95 043	4 222	537	220	11 063	15	
30 TO 34 YEARS . . . . .		136 356	22 839	104 546	98 520	4 806	1 220	157	8 814	113 517	10 663	1 682	415	20 050	38	
35 TO 39 YEARS . . . . .		110 303	11 222	91 415	86 966	3 642	807	300	7 366	99 081	11 478	1 714	696	19 312	43	
40 TO 44 YEARS . . . . .		90 520	7 054	77 545	73 990	2 904	651	408	5 513	83 466	9 853	1 622	998	15 549	49	
45 TO 49 YEARS . . . . .		92 398	6 667	79 764	76 601	2 469	694	791	5 176	85 731	9 246	1 634	1 718	14 255	113	
50 TO 54 YEARS . . . . .		107 318	8 210	91 918	88 388	2 602	928	1 838	5 352	99 108	10 305	1 957	3 641	14 826	290	
55 TO 64 YEARS . . . . .		200 016	12 696	172 727	167 296	3 520	1 911	7 403	7 190	187 320	20 320	3 404	13 360	23 500	905	
65 TO 74 YEARS . . . . .		120 671	7 924	98 120	94 599	1 623	1 898	11 637	2 990	112 747	13 450	2 530	18 214	11 324	786	
75 YEARS AND OVER . . . . .		60 430	3 930	38 315	35 652	546	2 117	17 173	1 012	56 500	6 101	2 663	21 595	3 896	687	
FEMALE . . . . .		1 564 464	385 545	887 310	834 772	39 345	13 193	213 310	78 299	1 178 919	90 519	44 360	236 424	167 748	14 026	
PERCENT . . . . .		100.0	24.6	56.7	53.4	2.5	0.8	13.6	5.0	100.0	7.7	3.8	20.1	14.2	1.2	
15 TO 19 YEARS . . . . .		162 936	155 727	7 019	5 765	481	773	49	141	7 209	60	22	53	212	-	
15 TO 17 YEARS . . . . .		97 138	95 878	1 217	880	56	281	17	26	1 260	17	4	21	43	-	
18 AND 19 YEARS . . . . .		65 798	59 849	5 802	4 885	425	492	32	115	5 949	43	18	32	169	-	
20 TO 24 YEARS . . . . .		166 520	101 902	60 994	54 733	4 387	1 874	305	3 319	64 618	1 478	334	337	5 048	6	
20 AND 21 YEARS . . . . .		65 758	50 232	14 901	13 029	1 203	669	74	551	15 526	201	68	85	802	-	
22 TO 24 YEARS . . . . .		100 762	51 670	46 093	41 704	3 184	1 205	231	2 768	49 092	1 277	266	252	4 246	6	
25 TO 29 YEARS . . . . .		150 486	38 467	101 837	94 025	6 402	1 410	564	9 618	112 019	6 616	1 013	701	16 696	24	
30 TO 34 YEARS . . . . .		141 254	17 445	110 210	103 522	5 794	894	1 031	12 568	123 809	12 124	2 115	1 678	25 113	106	
35 TO 39 YEARS . . . . .		115 312	9 487	94 227	88 767	4 832	628	1 380	10 218	105 825	10 859	2 552	2 355	21 346	214	
40 TO 44 YEARS . . . . .		96 610	5 891	79 982	75 438	3 878	666	2 560	8 177	90 719	9 155	2 747	3 614	17 667	410	
45 TO 49 YEARS . . . . .		97 716	5 633	80 219	76 407	3 100	712	4 541	7 323	92 083	8 215	2 779	6 066	15 370	523	
50 TO 54 YEARS . . . . .		115 057	6 850	91 594	87 666	3 139	789	9 300	7 313	108 207	9 808	3 508	11 852	16 485	1 012	
55 TO 64 YEARS . . . . .		227 813	15 385	160 560	154 059	4 625	1 876	40 737	11 131	212 428	19 237	8 631	48 795	27 546	3 822	
65 TO 74 YEARS . . . . .		166 635	15 728	77 712	74 069	2 044	1 599	67 188	6 007	150 907	10 231	10 276	73 134	15 426	4 511	
75 YEARS AND OVER . . . . .		124 125	13 030	22 956	20 321	663	1 972	85 655	2 484	111 095	2 736	10 383	87 839	6 839	3 398	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA															
DEFINITIONS OF TERMS, SEE APPENDICES A AND B															
PERSONS 15 YEARS AND OVER															
NOW MARRIED															
EVER-MARRIED															
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TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	PERSONS 15 YEARS AND OVER														
	NOW MARRIED						EVER-MARRIED								
	TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN- -			
					SEPA- RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED AND	
ASIAN AND PACIFIC ISLANDER															
MALE . . . . .	16 237	5 053	10 722	9 485	313	924	249	213	11 184	360	147	391	540	5	-
PERCENT . . . . .	100.0	31.1	66.0	58.4	1.9	5.7	1.5	1.3	100.0	3.2	1.3	3.5	4.8	-	-
15 TO 19 YEARS . . . . .	1 732	1 708	24	5	-	19	-	-	24	-	-	-	-	-	-
15 TO 17 YEARS . . . . .	1 085	1 080	5	-	-	-	-	-	5	-	-	-	-	-	-
18 AND 19 YEARS . . . . .	647	628	19	-	-	17	-	-	19	-	-	-	-	-	-
20 TO 24 YEARS . . . . .	1 717	1 480	226	149	6	71	8	3	237	-	-	8	3	-	-
20 AND 21 YEARS . . . . .	692	651	33	11	-	22	8	-	41	-	-	8	-	-	-
22 TO 24 YEARS . . . . .	1 025	829	193	138	6	49	-	3	196	-	-	-	3	-	-
25 TO 29 YEARS . . . . .	2 186	944	1 225	936	60	229	-	17	1 242	7	11	5	30	-	-
30 TO 34 YEARS . . . . .	2 734	444	2 236	1 977	64	195	4	30	2 270	29	33	12	78	-	-
35 TO 39 YEARS . . . . .	2 311	167	2 124	1 997	53	74	5	15	2 144	66	17	19	84	-	-
40 TO 44 YEARS . . . . .	1 798	61	1 702	1 545	35	122	16	19	1 737	74	18	56	71	5	-
45 TO 49 YEARS . . . . .	1 096	42	1 034	972	17	45	7	13	1 054	11	-	7	24	-	-
50 TO 54 YEARS . . . . .	771	43	677	630	8	39	12	39	728	47	5	24	74	-	-
55 TO 64 YEARS . . . . .	908	92	726	644	27	55	56	34	816	45	24	76	79	-	-
65 TO 74 YEARS . . . . .	522	20	448	370	24	54	38	16	502	29	21	46	53	-	-
75 YEARS AND OVER . . . . .	462	32	300	260	19	21	103	27	430	52	18	138	44	-	-
FEMALE . . . . .	18 813	4 362	12 474	11 362	401	711	1 515	462	14 451	505	235	1 653	986	67	-
PERCENT . . . . .	100.0	23.2	66.3	60.4	2.1	3.8	8.1	2.5	100.0	3.5	1.6	11.4	6.8	0.5	-
15 TO 19 YEARS . . . . .	1 794	1 697	86	86	-	-	11	-	97	-	-	11	-	-	-
15 TO 17 YEARS . . . . .	1 080	1 053	21	21	-	-	6	-	27	-	-	6	-	-	-
18 AND 19 YEARS . . . . .	714	644	65	65	-	-	5	-	70	-	-	5	-	-	-
20 TO 24 YEARS . . . . .	1 879	1 162	706	614	11	81	6	5	717	6	5	6	16	-	-
20 AND 21 YEARS . . . . .	768	575	182	157	-	25	6	5	193	-	-	6	5	-	-
22 TO 24 YEARS . . . . .	1 111	587	524	457	11	56	-	-	524	6	5	-	11	-	-
25 TO 29 YEARS . . . . .	3 025	674	2 309	2 029	84	196	7	35	2 351	48	22	7	105	-	-
30 TO 34 YEARS . . . . .	3 273	222	2 934	2 774	61	99	30	87	3 051	113	11	37	198	-	-
35 TO 39 YEARS . . . . .	2 328	192	2 045	1 928	61	56	25	66	2 136	74	31	48	136	-	-
40 TO 44 YEARS . . . . .	1 635	105	1 419	1 300	54	65	48	63	1 530	37	9	56	99	-	-
45 TO 49 YEARS . . . . .	1 291	70	1 072	1 010	46	16	83	66	1 221	75	25	115	115	-	-
50 TO 54 YEARS . . . . .	1 048	44	783	697	23	63	173	48	1 004	50	33	184	114	11	-
55 TO 64 YEARS . . . . .	1 215	56	761	639	30	92	349	49	1 159	66	37	381	111	18	-
65 TO 74 YEARS . . . . .	821	79	271	208	20	43	452	19	742	24	31	470	44	19	-
75 YEARS AND OVER . . . . .	504	61	88	77	11	-	331	24	443	12	31	338	48	19	-



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

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TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA		PERSONS 15 YEARS AND OVER														
		NOW MARRIED						EVER-MARRIED								
		SPOUSE ABSENT			WIDOWED DIVORCED			MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN -						
		TOTAL	SINGLE	TOTAL				SPOUSE PRESENT	SEPA-RATED	OTHER	TOTAL	SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	WIDOWED AND DIVORCED
WHITE		TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED	
MALE . . . . .		790 007	228 948	507 601	491 148	10 368	6 085	25 140	28 318	561 059	53 941	9 685	38 091	73 756	1 840	
PERCENT . . . . .		100.0	29.0	64.3	62.2	1.3	0.8	3.2	3.6	100.0	9.6	1.7	6.8	13.1	0.3	
15 TO 19 YEARS . . . . .		90 327	89 115	1 127	815	48	264	9	76	1 212	-	6	9	82	6	
15 TO 17 YEARS . . . . .		55 214	55 009	170	58	14	98	6	29	205	-	6	6	35	6	
18 AND 19 YEARS . . . . .		35 113	34 106	957	757	34	166	3	47	1 007	-	-	3	47	-	
20 TO 24 YEARS . . . . .		89 417	67 435	20 852	19 402	759	691	19	1 111	21 982	402	108	34	1 554	-	
20 AND 21 YEARS . . . . .		35 598	31 464	3 966	3 532	134	300	2	166	4 134	37	38	2	235	-	
22 TO 24 YEARS . . . . .		53 819	35 971	16 886	15 870	625	391	17	945	17 848	365	70	32	1 319	-	
25 TO 29 YEARS . . . . .		82 285	28 353	49 813	47 813	1 439	561	35	4 084	53 932	2 824	371	101	7 007	-	
30 TO 34 YEARS . . . . .		72 428	10 457	57 083	55 319	1 292	472	81	4 807	61 971	6 119	764	266	11 058	31	
35 TO 39 YEARS . . . . .		55 538	4 870	46 919	45 425	1 122	372	210	3 539	50 668	6 144	897	495	9 732	24	
40 TO 44 YEARS . . . . .		49 446	3 852	42 656	41 280	1 057	319	277	2 661	45 594	5 270	809	572	7 962	59	
45 TO 49 YEARS . . . . .		51 569	3 515	45 142	43 955	822	365	368	2 544	48 054	5 212	827	904	7 542	45	
50 TO 54 YEARS . . . . .		63 045	4 957	54 474	53 042	956	476	905	2 709	58 088	5 481	881	1 862	7 656	142	
55 TO 64 YEARS . . . . .		123 593	8 708	106 210	103 573	1 802	835	4 546	4 129	114 885	11 133	1 822	8 233	12 516	484	
65 TO 74 YEARS . . . . .		75 905	5 326	60 815	59 145	811	859	7 715	2 049	70 579	7 757	1 511	11 928	6 467	546	
75 YEARS AND OVER . . . . .		36 454	2 360	22 510	21 379	260	871	10 975	609	34 094	3 599	1 689	13 687	2 180	503	
FEMALE . . . . .		892 006	208 455	511 451	491 176	14 342	5 933	129 589	42 511	683 551	50 337	24 496	143 669	90 002	7 990	
PERCENT . . . . .		100.0	23.4	57.3	55.1	1.6	0.7	14.5	4.8	100.0	7.4	3.6	21.0	13.2	1.2	
15 TO 19 YEARS . . . . .		87 990	83 575	4 234	3 622	213	399	29	152	4 415	-	-	29	152	-	
15 TO 17 YEARS . . . . .		52 633	51 837	740	549	47	144	12	44	796	-	-	12	44	-	
18 AND 19 YEARS . . . . .		35 357	31 738	3 494	3 073	166	255	17	108	3 619	-	-	17	108	-	
20 TO 24 YEARS . . . . .		91 669	53 426	35 397	33 118	1 613	666	195	2 651	38 243	1 108	179	216	3 846	16	
20 AND 21 YEARS . . . . .		37 056	27 210	9 239	8 435	460	344	63	544	9 846	170	29	74	724	2	
22 TO 24 YEARS . . . . .		54 613	26 216	26 158	24 683	1 153	322	132	2 107	28 397	938	150	142	3 122	14	
25 TO 29 YEARS . . . . .		83 717	19 736	57 841	55 252	2 039	550	354	5 786	63 981	4 518	602	531	10 370	22	
30 TO 34 YEARS . . . . .		74 452	8 431	58 967	56 627	1 966	374	442	6 612	66 021	6 260	1 192	828	12 964	59	
35 TO 39 YEARS . . . . .		60 084	4 949	49 193	47 506	1 317	370	714	5 228	55 135	5 682	1 241	1 254	10 816	127	
40 TO 44 YEARS . . . . .		54 069	3 538	45 096	43 348	1 420	328	1 465	3 970	50 531	4 697	1 340	2 120	8 723	206	
45 TO 49 YEARS . . . . .		56 701	3 697	46 744	45 143	1 215	386	2 561	3 699	53 004	4 603	1 218	3 483	8 019	328	
50 TO 54 YEARS . . . . .		71 055	4 702	56 274	54 551	1 232	491	6 074	4 005	66 353	5 279	1 773	7 761	8 562	648	
55 TO 64 YEARS . . . . .		142 354	10 561	99 143	96 139	2 101	903	26 744	5 906	131 793	10 901	5 042	31 761	14 417	2 041	
65 TO 74 YEARS . . . . .		102 972	9 697	46 649	44 870	999	780	43 293	3 333	93 275	5 837	6 051	46 813	8 645	2 663	
75 YEARS AND OVER . . . . .		66 943	6 143	11 913	11 000	227	686	47 718	1 169	60 800	1 452	5 858	48 873	3 488	1 880	



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B														
PITTSBURGH, PA SMSA	PERSONS 15 YEARS AND OVER													
	NOW MARRIED						EVER-MARRIED							
	TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN--		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED
BLACK														
MALE . . . . .	58 499	23 072	28 269	23 549	3 625	1 095	2 792	4 366	35 427	5 222	1 896	4 061	9 360	373
PERCENT . . . . .	100.0	39.4	48.3	40.3	6.2	1.9	4.8	7.5	100.0	14.7	5.4	11.5	26.4	1.1
15 TO 19 YEARS . . . . .	9 183	9 065	118	42	8	68	-	-	118	-	-	-	-	-
15 TO 17 YEARS . . . . .	5 929	5 874	55	-	8	47	-	-	55	-	-	-	-	-
18 AND 19 YEARS . . . . .	3 254	3 191	63	42	-	21	-	-	63	-	-	-	-	-
20 TO 24 YEARS . . . . .	7 605	6 391	1 150	916	126	108	-	64	1 214	20	19	-	103	-
20 AND 21 YEARS . . . . .	3 144	2 978	161	131	16	14	-	5	166	-	-	-	5	-
22 TO 24 YEARS . . . . .	4 461	3 413	989	785	110	94	-	59	1 048	20	19	-	98	-
25 TO 29 YEARS . . . . .	6 910	3 304	3 025	2 391	470	164	8	573	3 606	250	24	15	822	-
30 TO 34 YEARS . . . . .	5 283	1 358	3 225	2 577	474	174	26	674	3 925	302	153	28	1 066	-
35 TO 39 YEARS . . . . .	3 573	613	2 326	1 901	373	52	23	611	2 960	333	185	44	1 015	4
40 TO 44 YEARS . . . . .	3 414	370	2 498	2 024	407	67	99	447	3 044	467	145	143	947	6
45 TO 49 YEARS . . . . .	3 447	283	2 664	2 239	366	59	64	436	3 164	594	169	138	1 079	35
50 TO 54 YEARS . . . . .	3 868	445	2 843	2 437	331	75	219	361	3 423	588	193	299	981	47
55 TO 64 YEARS . . . . .	7 243	618	5 409	4 579	713	117	538	678	6 625	1 193	366	834	1 769	67
65 TO 74 YEARS . . . . .	4 884	381	3 278	2 893	273	112	857	368	4 503	935	324	1 241	1 096	89
75 YEARS AND OVER . . . . .	3 089	244	1 733	1 550	84	99	958	154	2 845	540	318	1 319	482	125
FEMALE . . . . .	72 267	24 895	29 077	22 043	6 106	928	11 038	7 257	47 372	4 084	4 328	12 289	12 371	1 325
PERCENT . . . . .	100.0	34.4	40.2	30.5	8.4	1.3	15.3	10.0	100.0	8.6	9.1	25.9	26.1	2.8
15 TO 19 YEARS . . . . .	9 426	9 192	210	139	29	42	-	24	234	-	6	-	30	-
15 TO 17 YEARS . . . . .	5 765	5 714	37	7	-	30	-	14	51	-	-	-	14	-
18 AND 19 YEARS . . . . .	3 661	3 478	173	132	29	12	-	10	183	-	6	-	16	-
20 TO 24 YEARS . . . . .	9 391	7 081	2 032	1 514	333	185	11	267	2 310	8	46	11	321	-
20 AND 21 YEARS . . . . .	4 115	3 553	499	397	45	57	11	52	562	-	7	11	59	-
22 TO 24 YEARS . . . . .	5 276	3 528	1 533	1 117	288	128	-	215	1 748	8	39	-	262	-
25 TO 29 YEARS . . . . .	8 105	3 374	3 636	2 463	990	183	97	998	4 731	184	93	117	1 224	14
30 TO 34 YEARS . . . . .	6 499	1 817	3 333	2 417	844	72	101	1 248	4 682	296	229	141	1 636	-
35 TO 39 YEARS . . . . .	5 019	777	2 723	1 945	718	60	257	1 262	4 242	339	241	301	1 665	23
40 TO 44 YEARS . . . . .	4 639	589	2 863	2 136	658	69	331	856	4 050	506	304	392	1 466	43
45 TO 49 YEARS . . . . .	4 462	470	2 850	2 170	623	57	478	664	3 992	449	303	576	1 219	89
50 TO 54 YEARS . . . . .	5 339	496	3 205	2 527	651	27	962	676	4 843	489	521	1 135	1 293	150
55 TO 64 YEARS . . . . .	8 954	637	4 893	3 912	879	102	2 604	820	8 317	993	852	2 972	1 967	360
65 TO 74 YEARS . . . . .	6 372	316	2 437	2 064	293	80	3 248	371	6 056	600	940	3 552	1 154	420
75 YEARS AND OVER . . . . .	4 061	146	895	756	88	51	2 949	71	3 915	220	793	3 092	396	226



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B)														
READING, PA SMSA	PERSONS 15 YEARS AND OVER													
	TOTAL	SINGLE	NOW MARRIED					EVER-MARRIED						
			TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN-		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED
TOTAL	TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SEPA-RATED	OTHER	WIDOWED	DIVORCED	TOTAL	MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	DIVORCED
MALE . . . . .	118 227	31 364	77 307	74 262	2 023	1 022	4 027	5 529	86 863	10 065	1 974	6 023	14 479	321
PERCENT . . . . .	100.0	26.5	65.4	62.8	1.7	0.9	3.4	4.7	100.0	11.6	2.3	6.9	16.7	0.4
15 TO 19 YEARS . . . . .	13 574	13 266	297	267	2	28	-	11	308	-	-	-	11	-
15 TO 17 YEARS . . . . .	8 147	8 123	24	10	2	12	-	-	24	-	-	-	-	-
18 AND 19 YEARS . . . . .	5 427	5 143	273	257	-	16	-	11	284	-	-	-	11	-
20 TO 24 YEARS . . . . .	12 680	8 747	3 758	3 506	169	83	-	175	3 933	103	4	14	266	-
20 AND 21 YEARS . . . . .	5 428	4 480	934	843	46	45	-	14	948	14	-	-	28	-
22 TO 24 YEARS . . . . .	7 252	4 267	2 824	2 663	123	38	-	161	2 985	89	4	14	238	-
25 TO 29 YEARS . . . . .	11 522	3 369	7 342	7 017	260	65	32	779	8 153	439	63	32	1 227	-
30 TO 34 YEARS . . . . .	11 584	1 484	9 246	8 817	351	78	-	854	10 100	1 107	117	23	1 989	-
35 TO 39 YEARS . . . . .	9 243	794	7 851	7 452	319	80	16	582	8 449	1 313	180	75	1 965	8
40 TO 44 YEARS . . . . .	7 611	619	6 449	6 239	131	79	21	522	6 992	998	189	69	1 555	11
45 TO 49 YEARS . . . . .	8 117	516	6 931	6 725	140	66	80	590	7 601	966	209	141	1 547	-
50 TO 54 YEARS . . . . .	9 249	645	7 955	7 708	188	59	137	512	8 604	1 083	236	316	1 530	43
55 TO 64 YEARS . . . . .	16 811	907	14 201	13 822	223	156	790	913	15 904	1 878	425	1 280	2 497	110
65 TO 74 YEARS . . . . .	11 568	649	9 432	9 096	185	151	1 050	437	10 919	1 481	286	1 682	1 420	87
75 YEARS AND OVER . . . . .	6 268	368	3 845	3 613	55	177	1 901	154	5 900	697	265	2 391	472	62
FEMALE . . . . .	131 627	28 715	77 768	74 016	2 612	1 140	17 443	7 701	102 912	9 739	4 417	19 787	17 191	1 476
PERCENT . . . . .	100.0	21.8	59.1	56.2	2.0	0.9	13.3	5.9	100.0	9.5	4.3	19.2	16.7	1.4
15 TO 19 YEARS . . . . .	13 578	12 614	902	781	55	66	6	56	964	5	6	11	62	6
15 TO 17 YEARS . . . . .	7 872	7 673	199	170	2	27	-	-	199	-	-	-	-	-
18 AND 19 YEARS . . . . .	5 706	4 941	703	611	53	39	6	56	765	5	6	11	62	6
20 TO 24 YEARS . . . . .	13 234	7 045	5 642	5 202	287	153	26	521	6 189	183	51	26	732	-
20 AND 21 YEARS . . . . .	5 535	3 805	1 677	1 483	97	97	-	53	1 730	21	19	-	93	-
22 TO 24 YEARS . . . . .	7 699	3 240	3 965	3 719	190	56	26	468	4 459	162	32	26	639	-
25 TO 29 YEARS . . . . .	11 954	2 402	8 660	8 118	431	111	24	868	9 552	660	88	68	1 525	4
30 TO 34 YEARS . . . . .	11 666	1 138	9 306	8 905	347	54	59	1 163	10 528	1 232	236	98	2 423	8
35 TO 39 YEARS . . . . .	9 445	666	7 772	7 389	298	85	114	893	8 779	1 106	307	165	2 058	29
40 TO 44 YEARS . . . . .	8 198	488	6 771	6 514	206	51	182	757	7 710	1 030	280	330	1 724	39
45 TO 49 YEARS . . . . .	8 798	494	7 294	7 020	210	64	382	628	8 304	1 044	291	583	1 575	51
50 TO 54 YEARS . . . . .	9 479	478	7 631	7 314	244	73	687	683	9 001	1 114	300	903	1 715	63
55 TO 64 YEARS . . . . .	18 969	1 097	13 660	13 204	313	143	3 085	1 127	17 872	1 906	935	3 884	2 811	480
65 TO 74 YEARS . . . . .	15 392	1 163	7 786	7 492	140	154	5 759	684	14 229	1 117	928	6 322	1 741	422
75 YEARS AND OVER . . . . .	10 914	1 130	2 344	2 077	81	186	7 119	321	9 784	342	995	7 397	825	374



TABLE 205. MARITAL STATUS, PRESENCE OF SPOUSE, AND MARITAL HISTORY FOR PERSONS 15 YEARS AND OVER, BY RACE, SPANISH ORIGIN, SEX, AND AGE: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA

	PERSONS 15 YEARS AND OVER													
	NOW MARRIED							EVER-MARRIED						
	TOTAL	SINGLE	TOTAL	SPOUSE PRESENT	SPOUSE ABSENT		WIDOWED	DIVORCED	TOTAL	MARRIED MORE THAN ONCE		KNOWN TO HAVE BEEN-		
					SEPA-RATED	OTHER				MARRIED, SPOUSE PRESENT	OTHER	WIDOWED	DIVORCED	AND DIVORCED
TOTAL														
MALE . . . . .	142 118	35 562	96 355	93 174	2 092	1 089	3 950	6 251	106 556	13 025	2 196	6 299	17 827	287
PERCENT . . . . .	100.0	25.0	67.8	65.6	1.5	0.8	2.8	4.4	100.0	12.2	2.1	5.9	16.7	0.3
15 TO 19 YEARS . . . . .	17 160	16 741	405	337	20	48	-	14	419	2	-	-	16	-
15 TO 17 YEARS . . . . .	10 375	10 319	56	43	9	4	-	-	56	2	-	-	2	-
18 AND 19 YEARS . . . . .	6 785	6 422	349	294	11	44	-	14	363	-	-	-	14	-
20 TO 24 YEARS . . . . .	15 976	10 270	5 367	5 022	238	107	-	339	5 706	134	19	9	464	-
20 AND 21 YEARS . . . . .	6 385	5 101	1 236	1 122	61	53	-	48	1 284	10	-	-	58	-
22 TO 24 YEARS . . . . .	9 591	5 169	4 131	3 900	177	54	-	291	4 422	124	19	9	406	-
25 TO 29 YEARS . . . . .	15 456	3 652	10 836	10 301	417	118	7	961	11 804	827	128	21	1 852	-
30 TO 34 YEARS . . . . .	15 048	1 387	12 528	12 176	293	59	11	1 122	13 661	1 736	192	65	2 878	6
35 TO 39 YEARS . . . . .	12 696	718	11 009	10 763	198	48	54	915	11 978	1 905	262	103	2 806	7
40 TO 44 YEARS . . . . .	9 831	452	8 615	8 371	189	55	35	729	9 379	1 301	247	91	2 016	-
45 TO 49 YEARS . . . . .	9 685	450	8 574	8 319	173	82	125	556	9 235	1 390	231	200	1 958	7
50 TO 54 YEARS . . . . .	10 026	426	9 025	8 814	132	79	97	478	9 600	1 175	236	230	1 634	33
55 TO 64 YEARS . . . . .	18 210	676	16 389	15 994	263	132	470	675	17 534	2 414	241	1 066	2 606	46
65 TO 74 YEARS . . . . .	11 714	478	9 775	9 485	129	161	1 105	356	11 236	1 433	324	1 895	1 211	102
75 YEARS AND OVER . . . . .	6 316	312	3 832	3 592	40	200	2 046	126	6 004	707	316	2 619	386	86
FEMALE . . . . .	154 069	31 123	96 540	92 717	2 748	1 075	17 621	8 785	122 946	12 017	4 685	20 317	20 373	1 568
PERCENT . . . . .	100.0	20.2	62.7	60.2	1.8	0.7	11.4	5.7	100.0	9.8	3.8	16.5	16.6	1.3
15 TO 19 YEARS . . . . .	17 180	15 937	1 202	1 060	60	82	4	37	1 243	2	3	4	42	-
15 TO 17 YEARS . . . . .	10 086	9 875	202	188	-	14	-	9	211	-	-	-	9	-
18 AND 19 YEARS . . . . .	7 094	6 062	1 000	872	60	68	4	28	1 032	2	3	4	33	-
20 TO 24 YEARS . . . . .	16 657	7 793	8 308	7 675	526	107	60	496	8 864	227	60	78	746	-
20 AND 21 YEARS . . . . .	6 870	4 206	2 540	2 292	175	73	6	118	2 664	42	20	16	160	-
22 TO 24 YEARS . . . . .	9 787	3 587	5 768	5 383	351	34	54	378	6 200	185	40	62	586	-
25 TO 29 YEARS . . . . .	16 115	2 256	12 429	11 828	469	132	72	1 358	13 859	1 138	231	135	2 522	2
30 TO 34 YEARS . . . . .	15 329	1 012	12 757	12 331	383	43	101	1 459	14 317	1 865	338	218	3 314	10
35 TO 39 YEARS . . . . .	12 248	491	10 434	10 081	274	79	111	1 212	11 757	1 710	355	251	2 897	17
40 TO 44 YEARS . . . . .	10 300	349	8 827	8 485	247	95	225	899	9 951	1 332	250	354	2 200	24
45 TO 49 YEARS . . . . .	9 858	354	8 260	8 059	150	51	350	894	9 504	1 178	339	597	1 963	85
50 TO 54 YEARS . . . . .	10 667	442	8 784	8 560	150	74	704	737	10 225	1 133	381	987	1 813	155
55 TO 64 YEARS . . . . .	20 049	769	15 281	14 847	316	118	3 019	980	19 280	1 994	801	3 757	2 737	400
65 TO 74 YEARS . . . . .	14 602	868	7 798	7 543	139	116	5 467	469	13 734	1 123	1 013	6 177	1 411	471
75 YEARS AND OVER . . . . .	11 064	852	2 460	2 248	34	178	7 508	244	10 212	315	914	7 759	728	404



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	11 566 626	4 220 660	3 147 809	2 603 401	1 072 851	953 371	2 597 979	4 002 565	135 812
PERCENT . . . . .	100.0	36.5	27.2	22.5	9.3	8.2	22.5	34.6	1.2
MALE . . . . .	5 543 336	3 037 649	2 631 664	2 523 303	405 985	337 719	81 463	2 097 461	70 795
PERCENT . . . . .	100.0	54.8	47.5	45.5	7.3	6.1	1.5	37.8	1.3
UNDER 5 YEARS . . . . .	381 907	-	-	-	-	-	-	349 335	23 890
5 TO 9 YEARS . . . . .	411 001	-	-	-	-	-	-	386 820	15 246
10 TO 14 YEARS . . . . .	475 114	-	-	-	-	-	-	453 189	11 637
15 TO 19 YEARS . . . . .	506 960	10 831	6 166	5 083	4 665	2 694	231	466 353	9 771
20 TO 24 YEARS . . . . .	479 791	168 935	116 950	110 338	51 985	33 714	4 370	254 527	6 344
25 TO 29 YEARS . . . . .	458 705	326 938	262 244	254 205	64 694	48 916	9 373	90 679	2 415
30 TO 34 YEARS . . . . .	412 783	347 936	302 591	294 294	45 345	36 693	8 969	37 698	781
35 TO 39 YEARS . . . . .	326 534	288 459	261 175	252 583	27 284	22 686	6 757	19 855	315
40 TO 44 YEARS . . . . .	281 885	253 453	233 032	223 233	20 421	17 116	5 532	12 852	95
45 TO 49 YEARS . . . . .	283 334	257 501	237 408	227 670	20 093	17 570	6 169	9 496	84
50 TO 54 YEARS . . . . .	326 592	297 323	272 119	260 081	25 204	22 325	7 702	8 337	38
55 TO 59 YEARS . . . . .	329 179	301 806	275 018	263 922	26 788	23 854	8 587	5 050	70
60 TO 64 YEARS . . . . .	286 822	263 765	237 336	228 295	26 429	24 182	7 701	2 258	37
65 TO 69 YEARS . . . . .	231 057	212 298	184 817	177 195	27 481	25 546	6 344	796	25
70 TO 74 YEARS . . . . .	163 861	148 439	124 635	118 836	23 804	22 510	4 711	183	20
75 TO 79 YEARS . . . . .	101 087	89 528	70 231	65 583	19 297	18 321	2 779	33	6
80 TO 84 YEARS . . . . .	54 580	46 392	33 026	29 763	13 366	12 859	1 469	-	7
85 YEARS AND OVER . . . . .	32 144	24 045	14 916	12 222	9 129	8 733	769	-	14
15 YEARS AND OVER . . . . .	4 275 314	3 037 649	2 631 664	2 523 303	405 985	337 719	81 463	908 117	20 022
UNDER 18 YEARS . . . . .	1 591 962	828	568	425	260	178	59	1 497 235	56 888
FEMALE . . . . .	6 023 290	1 183 011	516 145	80 098	666 866	615 652	2 516 516	1 905 104	65 017
PERCENT . . . . .	100.0	19.6	8.6	1.3	11.1	10.2	41.8	31.6	1.6
UNDER 5 YEARS . . . . .	363 440	-	-	-	-	-	-	331 944	22 797
5 TO 9 YEARS . . . . .	389 486	-	-	-	-	-	-	366 957	13 811
10 TO 14 YEARS . . . . .	455 976	-	-	-	-	-	-	434 748	11 440
15 TO 19 YEARS . . . . .	493 615	8 719	3 712	710	5 007	2 773	20 595	430 325	9 025
20 TO 24 YEARS . . . . .	505 491	74 373	30 847	6 154	43 526	29 296	181 396	192 301	5 045
25 TO 29 YEARS . . . . .	472 162	93 782	49 530	9 925	44 252	36 467	287 416	61 137	1 738
30 TO 34 YEARS . . . . .	432 474	83 833	57 177	8 813	26 656	23 150	303 859	29 106	605
35 TO 39 YEARS . . . . .	350 052	66 914	51 307	6 648	15 607	13 756	257 370	16 147	173
40 TO 44 YEARS . . . . .	305 253	58 357	44 472	5 889	13 885	12 306	227 017	11 380	62
45 TO 49 YEARS . . . . .	310 090	61 410	43 219	6 473	18 191	16 422	230 309	9 558	37
50 TO 54 YEARS . . . . .	364 286	79 856	46 455	7 618	33 401	31 110	262 365	9 236	81
55 TO 59 YEARS . . . . .	377 015	97 438	46 117	8 774	51 321	48 479	256 082	6 746	17
60 TO 64 YEARS . . . . .	341 194	113 226	39 617	7 125	73 609	70 625	202 746	3 605	35
65 TO 69 YEARS . . . . .	297 428	126 887	34 656	5 524	92 231	89 086	142 964	1 372	41
70 TO 74 YEARS . . . . .	233 079	120 772	26 634	3 625	94 138	91 298	84 518	436	46
75 TO 79 YEARS . . . . .	166 044	97 992	20 148	1 857	77 844	75 923	40 768	91	28
80 TO 84 YEARS . . . . .	101 579	63 417	13 540	767	49 877	48 552	14 761	14	10
85 YEARS AND OVER . . . . .	64 626	36 035	8 714	196	27 321	26 409	4 350	1	26
15 YEARS AND OVER . . . . .	4 814 388	1 183 011	516 145	80 098	666 866	615 652	2 516 516	771 455	16 969
UNDER 18 YEARS . . . . .	1 519 805	934	605	119	329	264	3 157	1 424 405	54 005
WHITE									
TOTAL . . . . .	10 404 008	3 828 944	2 870 470	2 454 037	958 474	856 345	2 450 585	3 542 880	91 007
PERCENT . . . . .	100.0	36.8	27.6	23.6	9.2	8.2	23.6	34.1	0.9
MALE . . . . .	5 007 691	2 832 457	2 477 333	2 385 740	355 124	296 157	68 971	1 862 931	47 689
PERCENT . . . . .	100.0	56.6	49.5	47.6	7.1	5.9	1.4	37.2	1.0
UNDER 5 YEARS . . . . .	331 809	-	-	-	-	-	-	311 714	15 120
5 TO 9 YEARS . . . . .	357 935	-	-	-	-	-	-	341 857	10 249
10 TO 14 YEARS . . . . .	416 109	-	-	-	-	-	-	401 364	8 023
15 TO 19 YEARS . . . . .	448 725	9 988	5 686	4 843	4 302	2 410	174	416 774	7 096
20 TO 24 YEARS . . . . .	432 295	157 902	110 826	105 643	47 076	30 192	3 715	228 335	4 507
25 TO 29 YEARS . . . . .	415 035	303 511	246 198	240 185	57 313	43 216	8 006	79 639	1 669
30 TO 34 YEARS . . . . .	374 950	322 399	283 218	277 040	39 181	31 784	7 219	32 270	524
35 TO 39 YEARS . . . . .	297 774	267 091	244 178	237 016	22 913	19 100	5 480	17 194	188
40 TO 44 YEARS . . . . .	255 678	235 693	217 207	208 860	16 486	13 852	4 340	10 960	62
45 TO 49 YEARS . . . . .	259 396	239 062	222 647	214 309	16 415	14 389	4 986	8 260	67
50 TO 54 YEARS . . . . .	301 108	277 433	256 177	245 810	21 256	18 998	6 573	7 354	23
55 TO 59 YEARS . . . . .	304 684	282 309	259 699	250 040	22 610	20 404	7 422	4 337	70
60 TO 64 YEARS . . . . .	267 938	248 797	225 501	217 486	23 296	21 576	6 920	1 949	28
65 TO 69 YEARS . . . . .	216 624	200 410	176 118	169 363	24 292	22 776	5 683	729	25
70 TO 74 YEARS . . . . .	152 690	139 586	118 221	113 042	21 365	20 348	4 106	162	15
75 TO 79 YEARS . . . . .	93 811	83 919	66 327	62 188	17 592	16 844	2 368	33	2
80 TO 84 YEARS . . . . .	50 965	43 618	31 213	28 307	12 405	11 973	1 324	-	7
85 YEARS AND OVER . . . . .	30 165	22 739	14 117	11 607	8 622	8 295	655	-	14
15 YEARS AND OVER . . . . .	3 901 838	2 832 457	2 477 333	2 385 740	355 124	296 157	68 971	807 996	14 297
UNDER 18 YEARS . . . . .	1 392 020	757	531	392	226	151	41	1 329 755	37 706
FEMALE . . . . .	5 396 317	996 487	393 137	68 297	603 350	560 188	2 381 614	1 679 949	43 318
PERCENT . . . . .	100.0	18.5	7.3	1.3	11.2	10.4	44.1	31.1	0.8
UNDER 5 YEARS . . . . .	314 772	-	-	-	-	-	-	295 007	14 641
5 TO 9 YEARS . . . . .	339 678	-	-	-	-	-	-	324 661	9 130
10 TO 14 YEARS . . . . .	397 649	-	-	-	-	-	-	383 503	7 705
15 TO 19 YEARS . . . . .	433 426	6 870	2 448	617	4 422	2 383	19 737	381 062	6 430
20 TO 24 YEARS . . . . .	446 311	59 006	19 746	5 284	39 260	26 096	172 644	167 026	3 401
25 TO 29 YEARS . . . . .	417 849	71 647	32 009	8 387	39 638	32 520	270 804	51 794	1 144
30 TO 34 YEARS . . . . .	384 979	62 381	39 114	7 290	23 267	20 170	285 591	24 748	421
35 TO 39 YEARS . . . . .	312 561	49 340	36 397	5 381	12 943	11 421	24 551	14 352	135
40 TO 44 YEARS . . . . .	272 086	42 661	31 709	4 683	10 952	9 739	212 955	9 960	52
45 TO 49 YEARS . . . . .	278 802	46 564	31 883	5 285	14 681	13 375	216 830	8 540	24
50 TO 54 YEARS . . . . .	331 659	64 631	36 550	6 676	28 081	26 538	248 704	8 264	60
55 TO 59 YEARS . . . . .	346 663	82 609	38 032	7 710	44 577	42 539	244 086	6 061	17
60 TO 64 YEARS . . . . .	315 984	100 310	33 942	6 466	66 368	64 188	193 837	3 248	26
65 TO 69 YEARS . . . . .	275 571	114 640	29 875	4 936	84 765	82 503	136 586	1 227	36
70 TO 74 YEARS . . . . .	217 291	111 192	23 335	3 170	87 857	85 620	80 978	397	38
75 TO 79 YEARS . . . . .	154 536	90 768	17 643	1 597	73 125	71 571	38 993	85	28
80 TO 84 YEARS . . . . .	95 671	59 744	12 330	654	47 414	46 294	14 108	14	10
85 YEARS AND OVER . . . . .	60 829	34 124	8 124	161	26 000	25 231	4 210	1	20
15 YEARS AND OVER . . . . .	4 344 218	996 487	393 137	68 297	603 350	560 188	2 381 614	676 778	11 842
UNDER 18 YEARS . . . . .	1 324 011	562	348	91	214	175	2 949	1 260 359	35 629



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
BLACK									
TOTAL . . . . .	1 017 388	350 636	245 023	125 756	105 613	89 835	121 445	397 821	43 213
PERCENT . . . . .	100.0	34.5	24.1	12.4	10.4	8.8	11.9	39.1	4.2
MALE . . . . .	465 061	176 561	130 521	115 306	46 040	37 819	11 075	202 552	22 338
PERCENT . . . . .	100.0	38.0	28.1	24.8	9.9	8.1	2.4	43.6	4.8
UNDER 5 YEARS . . . . .	41 321	-	-	-	-	-	-	29 603	8 426
5 TO 9 YEARS . . . . .	44 354	-	-	-	-	-	-	36 726	4 836
10 TO 14 YEARS . . . . .	50 926	-	-	-	-	-	-	44 223	3 492
15 TO 19 YEARS . . . . .	52 008	564	273	116	291	221	33	44 648	2 605
20 TO 24 YEARS . . . . .	41 315	8 553	4 566	3 410	3 987	2 968	511	24 183	1 784
25 TO 29 YEARS . . . . .	37 106	19 250	12 944	11 180	6 306	4 933	1 146	10 445	734
30 TO 34 YEARS . . . . .	30 905	19 973	14 657	12 730	5 316	4 246	1 405	5 156	257
35 TO 39 YEARS . . . . .	23 593	16 942	12 973	11 713	3 969	3 244	1 023	2 514	121
40 TO 44 YEARS . . . . .	21 868	15 973	12 417	11 084	3 556	2 915	1 052	1 851	33
45 TO 49 YEARS . . . . .	21 170	16 029	12 580	11 293	3 449	2 986	1 061	1 168	17
50 TO 54 YEARS . . . . .	23 263	18 010	14 265	12 683	3 745	3 143	1 046	977	15
55 TO 59 YEARS . . . . .	23 029	18 243	14 292	12 942	3 951	3 262	1 136	663	-
60 TO 64 YEARS . . . . .	17 907	14 150	11 141	10 185	3 009	2 485	772	307	9
65 TO 69 YEARS . . . . .	13 674	11 330	8 225	7 395	3 105	2 686	642	67	-
70 TO 74 YEARS . . . . .	10 590	8 451	6 123	5 537	2 328	2 066	587	21	5
75 TO 79 YEARS . . . . .	6 804	5 295	3 638	3 150	1 657	1 429	405	-	4
80 TO 84 YEARS . . . . .	3 369	2 571	1 659	1 304	912	837	145	-	-
85 YEARS AND OVER . . . . .	1 859	1 227	768	584	459	398	109	-	-
15 YEARS AND OVER . . . . .	328 460	176 561	130 521	115 306	46 040	37 819	11 075	92 000	5 584
UNDER 18 YEARS . . . . .	170 349	44	12	8	32	27	18	140 136	18 491
FEMALE . . . . .	552 327	174 075	114 502	10 450	59 573	52 016	110 370	195 269	20 875
PERCENT . . . . .	100.0	31.5	20.7	1.9	10.8	9.4	20.0	35.4	3.8
UNDER 5 YEARS . . . . .	40 416	-	-	-	-	-	-	29 461	7 675
5 TO 9 YEARS . . . . .	41 811	-	-	-	-	-	-	34 691	4 590
10 TO 14 YEARS . . . . .	50 410	-	-	-	-	-	-	43 759	3 591
15 TO 19 YEARS . . . . .	53 622	1 477	984	45	493	345	392	44 320	2 502
20 TO 24 YEARS . . . . .	52 586	13 872	10 081	697	3 791	2 850	6 550	23 587	1 631
25 TO 29 YEARS . . . . .	46 180	20 141	15 965	1 245	4 176	3 646	11 943	8 894	594
30 TO 34 YEARS . . . . .	39 993	19 622	16 568	1 309	3 054	2 703	13 194	4 255	184
35 TO 39 YEARS . . . . .	31 882	16 241	13 828	1 064	2 413	2 105	11 810	1 750	38
40 TO 44 YEARS . . . . .	29 152	14 698	11 905	1 030	2 793	2 434	11 257	1 386	10
45 TO 49 YEARS . . . . .	28 436	14 027	10 678	1 102	3 349	2 912	11 633	996	13
50 TO 54 YEARS . . . . .	30 223	14 482	9 350	889	5 132	4 396	12 331	946	19
55 TO 59 YEARS . . . . .	28 450	14 226	7 787	1 022	6 439	5 649	11 121	679	-
60 TO 64 YEARS . . . . .	23 776	12 470	5 458	649	7 012	6 222	8 325	357	9
65 TO 69 YEARS . . . . .	20 541	11 674	4 534	568	7 140	6 272	6 042	143	5
70 TO 74 YEARS . . . . .	14 946	9 116	3 215	446	5 901	5 317	3 376	39	8
75 TO 79 YEARS . . . . .	10 809	6 772	2 402	245	4 370	4 003	1 682	6	-
80 TO 84 YEARS . . . . .	5 529	3 434	1 171	104	2 263	2 058	595	-	-
85 YEARS AND OVER . . . . .	3 565	1 823	576	35	1 247	1 104	119	-	6
15 YEARS AND OVER . . . . .	419 690	174 075	114 502	10 450	59 573	52 016	110 370	87 358	5 019
UNDER 18 YEARS . . . . .	167 415	260	165	14	95	89	59	137 933	17 587
ASIAN AND PACIFIC ISLANDER									
TOTAL . . . . .	68 339	19 413	14 744	12 854	4 669	3 787	15 717	25 356	323
PERCENT . . . . .	100.0	28.4	21.6	18.8	6.8	5.5	23.0	37.1	0.5
MALE . . . . .	32 809	15 445	13 001	12 485	2 444	1 850	321	13 106	112
PERCENT . . . . .	100.0	47.1	39.6	38.1	7.4	5.6	1.0	39.9	0.3
UNDER 5 YEARS . . . . .	3 688	-	-	-	-	-	-	3 514	42
5 TO 9 YEARS . . . . .	3 831	-	-	-	-	-	-	3 674	19
10 TO 14 YEARS . . . . .	3 224	-	-	-	-	-	-	2 993	30
15 TO 19 YEARS . . . . .	2 106	26	5	5	21	12	-	1 681	16
20 TO 24 YEARS . . . . .	2 194	735	313	235	422	225	8	743	5
25 TO 29 YEARS . . . . .	3 138	1 932	1 255	1 148	677	455	48	256	-
30 TO 34 YEARS . . . . .	4 040	3 435	2 882	2 798	553	449	107	130	-
35 TO 39 YEARS . . . . .	3 158	2 870	2 685	2 639	185	163	80	61	-
40 TO 44 YEARS . . . . .	2 490	2 318	2 157	2 117	161	148	6	12	-
45 TO 49 YEARS . . . . .	1 572	1 454	1 365	1 326	89	82	29	18	-
50 TO 54 YEARS . . . . .	954	855	798	750	57	57	15	-	-
55 TO 59 YEARS . . . . .	663	566	518	479	48	43	-	22	-
60 TO 64 YEARS . . . . .	491	384	333	313	51	51	-	2	-
65 TO 69 YEARS . . . . .	413	274	254	239	20	20	13	-	-
70 TO 74 YEARS . . . . .	322	205	149	149	56	41	10	-	-
75 TO 79 YEARS . . . . .	254	168	129	129	39	39	-	-	-
80 TO 84 YEARS . . . . .	180	165	134	134	31	31	-	-	-
85 YEARS AND OVER . . . . .	91	58	24	24	34	34	5	-	-
15 YEARS AND OVER . . . . .	22 066	15 445	13 001	12 485	2 444	1 850	321	2 925	21
UNDER 18 YEARS . . . . .	12 269	7	5	5	2	-	-	11 496	107
FEMALE . . . . .	35 530	3 968	1 743	369	2 225	1 937	15 396	12 250	211
PERCENT . . . . .	100.0	11.2	4.9	1.0	6.3	5.5	43.3	34.5	0.6
UNDER 5 YEARS . . . . .	3 413	-	-	-	-	-	-	3 170	130
5 TO 9 YEARS . . . . .	3 534	-	-	-	-	-	-	3 410	17
10 TO 14 YEARS . . . . .	2 912	-	-	-	-	-	-	2 797	38
15 TO 19 YEARS . . . . .	2 235	32	19	-	13	7	66	1 839	19
20 TO 24 YEARS . . . . .	2 377	241	91	10	150	111	902	701	5
25 TO 29 YEARS . . . . .	4 183	490	217	105	273	175	2 821	252	-
30 TO 34 YEARS . . . . .	4 409	446	252	56	194	152	3 628	44	-
35 TO 39 YEARS . . . . .	3 367	393	192	48	201	189	2 802	12	-
40 TO 44 YEARS . . . . .	2 228	309	252	56	57	50	1 840	4	-
45 TO 49 YEARS . . . . .	1 546	227	158	13	69	53	1 206	1	-
50 TO 54 YEARS . . . . .	1 291	256	193	30	63	57	831	14	2
55 TO 59 YEARS . . . . .	904	200	56	11	144	130	472	6	-
60 TO 64 YEARS . . . . .	896	179	79	-	100	86	397	-	-
65 TO 69 YEARS . . . . .	825	320	99	14	221	206	209	-	-
70 TO 74 YEARS . . . . .	534	303	49	7	254	235	98	-	-
75 TO 79 YEARS . . . . .	464	309	57	10	252	252	67	-	-
80 TO 84 YEARS . . . . .	282	193	21	9	172	172	42	-	-
85 YEARS AND OVER . . . . .	150	70	8	-	62	62	15	-	-
15 YEARS AND OVER . . . . .	25 671	3 968	1 743	369	2 225	1 937	15 396	2 873	26
UNDER 18 YEARS . . . . .	11 250	-	-	-	-	-	4	10 609	204



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES			
			FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD	
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE				
SPANISH ORIGIN										
TOTAL . . . . .	148 530	42 931	33 838	23 228	9 093	7 516	22 988	67 970	2 473	
PERCENT . . . . .	100.0	28.9	22.8	15.6	6.1	5.1	15.5	45.8	1.7	
MALE . . . . .	72 852	28 256	23 402	21 723	4 854	3 846	1 672	35 122	1 345	
PERCENT . . . . .	100.0	38.8	32.1	29.8	6.7	5.3	2.3	48.2	1.8	
UNDER 5 YEARS . . . . .	8 849	-	-	-	-	-	-	7 864	572	
5 TO 9 YEARS . . . . .	8 777	-	-	-	-	-	-	8 122	299	
10 TO 14 YEARS . . . . .	8 708	-	-	-	-	-	-	8 276	182	
15 TO 19 YEARS . . . . .	7 944	385	281	168	104	88	36	6 504	138	
20 TO 24 YEARS . . . . .	7 139	2 958	2 172	1 830	786	557	186	2 603	87	
25 TO 29 YEARS . . . . .	6 141	4 099	3 354	3 139	745	610	236	852	28	
30 TO 34 YEARS . . . . .	5 474	4 114	3 486	3 342	628	475	321	370	14	
35 TO 39 YEARS . . . . .	4 012	3 285	2 893	2 716	392	286	237	179	16	
40 TO 44 YEARS . . . . .	3 607	3 103	2 654	2 483	449	359	170	59	4	
45 TO 49 YEARS . . . . .	2 976	2 524	2 205	2 065	319	233	107	148	-	
50 TO 54 YEARS . . . . .	2 647	2 194	1 841	1 745	353	289	165	70	-	
55 TO 59 YEARS . . . . .	2 023	1 806	1 481	1 375	325	247	58	38	-	
60 TO 64 YEARS . . . . .	1 545	1 329	1 115	1 020	214	194	52	23	-	
65 TO 69 YEARS . . . . .	1 088	905	761	723	144	141	32	14	-	
70 TO 74 YEARS . . . . .	735	634	450	428	184	176	21	-	5	
75 TO 79 YEARS . . . . .	729	588	478	464	110	90	41	-	-	
80 TO 84 YEARS . . . . .	323	249	163	157	86	86	10	-	-	
85 YEARS AND OVER . . . . .	135	83	68	68	15	15	-	-	-	
15 YEARS AND OVER . . . . .	46 518	28 256	23 402	21 723	4 854	3 846	1 672	10 860	292	
UNDER 18 YEARS . . . . .	31 452	37	31	29	6	-	-	28 879	1 180	
FEMALE . . . . .	75 678	14 675	10 436	1 505	4 239	3 670	21 316	32 848	1 128	
PERCENT . . . . .	100.0	19.4	13.8	2.0	5.6	4.8	28.2	43.4	1.5	
UNDER 5 YEARS . . . . .	8 967	-	-	-	-	-	-	8 132	582	
5 TO 9 YEARS . . . . .	8 350	-	-	-	-	-	-	7 790	247	
10 TO 14 YEARS . . . . .	8 805	-	-	-	-	-	-	8 377	172	
15 TO 19 YEARS . . . . .	7 724	461	326	53	135	64	726	5 636	111	
20 TO 24 YEARS . . . . .	7 622	1 989	1 384	239	605	392	2 519	1 990	16	
25 TO 29 YEARS . . . . .	7 013	2 282	1 858	288	424	332	3 558	542	-	
30 TO 34 YEARS . . . . .	6 121	2 239	1 946	246	293	248	3 419	148	-	
35 TO 39 YEARS . . . . .	4 595	1 583	1 366	203	217	208	2 794	62	-	
40 TO 44 YEARS . . . . .	3 561	1 163	945	126	218	215	2 116	69	-	
45 TO 49 YEARS . . . . .	2 857	1 007	836	167	171	154	1 675	30	-	
50 TO 54 YEARS . . . . .	2 572	951	629	51	322	280	1 410	34	-	
55 TO 59 YEARS . . . . .	2 417	718	391	49	327	295	1 363	21	-	
60 TO 64 YEARS . . . . .	1 667	601	257	36	344	322	823	15	-	
65 TO 69 YEARS . . . . .	1 233	563	186	15	377	368	419	2	-	
70 TO 74 YEARS . . . . .	836	416	111	8	305	291	251	-	-	
75 TO 79 YEARS . . . . .	710	364	106	9	258	258	189	-	-	
80 TO 84 YEARS . . . . .	401	238	75	15	163	163	37	-	-	
85 YEARS AND OVER . . . . .	227	100	20	-	80	80	17	-	-	
15 YEARS AND OVER . . . . .	49 556	14 675	10 436	1 505	4 239	3 670	21 316	8 549	127	
UNDER 18 YEARS . . . . .	31 004	141	111	13	30	7	230	28 328	1 091	



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

## TOTAL

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -					
	SON- OR PARENT	DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES	PARTNER, ROOMMATE	OTHER
TOTAL . . . . .	85 157	28 803	110 468	130 650	121 180	133 352
PERCENT . . . . .	0.7	0.2	1.0	1.1	1.0	1.2
MALE . . . . .	17 906	16 547	45 896	50 537	55 127	69 955
PERCENT . . . . .	0.3	0.3	0.8	0.9	1.0	1.3
UNDER 5 YEARS . . . . .	-	-	18	546	343	3 317
5 TO 9 YEARS . . . . .	-	6	759	3 554	331	4 285
10 TO 14 YEARS . . . . .	-	27	1 719	3 788	231	4 523
15 TO 19 YEARS . . . . .	-	743	4 239	5 530	2 651	6 611
20 TO 24 YEARS . . . . .	-	3 282	6 444	5 453	20 085	10 351
25 TO 29 YEARS . . . . .	-	3 329	3 590	3 236	12 027	7 118
30 TO 34 YEARS . . . . .	43	2 244	2 102	1 945	6 002	5 063
35 TO 39 YEARS . . . . .	37	1 475	1 491	1 382	3 487	3 276
40 TO 44 YEARS . . . . .	181	1 206	1 851	1 257	2 235	3 223
45 TO 49 YEARS . . . . .	246	975	2 415	1 360	2 125	2 965
50 TO 54 YEARS . . . . .	647	1 186	3 584	2 036	1 930	3 809
55 TO 59 YEARS . . . . .	1 050	911	3 991	2 368	1 513	3 833
60 TO 64 YEARS . . . . .	1 401	579	4 195	2 436	763	3 687
65 TO 69 YEARS . . . . .	2 186	370	3 535	2 350	576	2 577
70 TO 74 YEARS . . . . .	2 548	130	2 779	2 383	398	2 270
75 TO 79 YEARS . . . . .	2 823	27	1 642	2 487	264	1 498
80 TO 84 YEARS . . . . .	2 826	30	754	2 125	114	863
85 YEARS AND OVER . . . . .	3 918	9	260	2 389	54	686
15 YEARS AND OVER . . . . .	17 906	16 496	42 872	38 737	54 222	57 830
UNDER 18 YEARS . . . . .	-	191	5 100	14 926	1 136	15 599
FEMALE . . . . .	67 251	12 256	64 572	80 113	66 053	63 397
PERCENT . . . . .	1.1	0.2	1.1	1.3	1.1	1.1
UNDER 5 YEARS . . . . .	-	-	23	598	285	3 333
5 TO 9 YEARS . . . . .	-	10	883	3 117	258	4 450
10 TO 14 YEARS . . . . .	-	5	1 507	3 699	235	4 342
15 TO 19 YEARS . . . . .	-	1 918	4 176	6 022	5 915	6 920
20 TO 24 YEARS . . . . .	-	3 485	5 495	4 845	27 549	11 002
25 TO 29 YEARS . . . . .	6	2 503	3 120	2 860	12 910	6 690
30 TO 34 YEARS . . . . .	76	1 346	2 050	1 607	6 130	3 862
35 TO 39 YEARS . . . . .	167	821	1 471	1 256	3 159	2 574
40 TO 44 YEARS . . . . .	640	448	1 779	1 108	2 247	2 215
45 TO 49 YEARS . . . . .	1 148	546	2 398	1 194	1 590	1 900
50 TO 54 YEARS . . . . .	2 208	485	4 029	2 059	1 371	2 596
55 TO 59 YEARS . . . . .	4 002	279	5 503	3 017	1 177	2 754
60 TO 64 YEARS . . . . .	5 823	204	7 255	4 748	1 051	2 501
65 TO 69 YEARS . . . . .	8 142	103	7 959	6 697	818	2 445
70 TO 74 YEARS . . . . .	9 739	53	7 066	7 690	607	2 152
75 TO 79 YEARS . . . . .	11 034	10	5 204	8 930	378	1 609
80 TO 84 YEARS . . . . .	11 316	15	2 533	8 237	202	1 074
85 YEARS AND OVER . . . . .	12 950	2	1 546	8 567	171	978
15 YEARS AND OVER . . . . .	67 251	12 218	61 584	68 837	65 275	51 272
UNDER 18 YEARS . . . . .	-	557	5 084	14 814	1 569	15 280
WHITE						
TOTAL . . . . .	74 511	25 822	89 406	98 661	103 708	98 484
PERCENT . . . . .	0.7	0.2	0.9	0.9	1.0	0.9
MALE . . . . .	15 780	14 980	35 282	35 094	45 321	49 186
PERCENT . . . . .	0.3	0.3	0.7	0.7	0.9	1.0
UNDER 5 YEARS . . . . .	-	8	363	2 113	240	2 251
5 TO 9 YEARS . . . . .	-	3	565	1 810	260	3 191
10 TO 14 YEARS . . . . .	-	14	1 100	2 074	195	3 339
15 TO 19 YEARS . . . . .	-	664	2 879	3 657	2 339	5 154
20 TO 24 YEARS . . . . .	-	2 984	4 525	3 733	18 331	8 263
25 TO 29 YEARS . . . . .	-	2 894	2 305	1 987	9 615	5 409
30 TO 34 YEARS . . . . .	24	2 019	1 229	1 197	4 732	3 337
35 TO 39 YEARS . . . . .	26	1 332	999	845	2 651	1 968
40 TO 44 YEARS . . . . .	121	1 077	1 255	754	1 595	1 821
45 TO 49 YEARS . . . . .	180	950	1 801	916	1 456	1 718
50 TO 54 YEARS . . . . .	504	1 091	3 009	1 482	1 349	2 290
55 TO 59 YEARS . . . . .	850	838	3 506	1 914	1 041	2 397
60 TO 64 YEARS . . . . .	1 204	568	3 642	1 999	514	2 317
65 TO 69 YEARS . . . . .	1 881	351	3 249	2 081	392	1 823
70 TO 74 YEARS . . . . .	2 217	121	2 487	2 116	305	1 575
75 TO 79 YEARS . . . . .	2 504	27	1 446	2 218	174	1 120
80 TO 84 YEARS . . . . .	2 597	30	681	1 977	83	648
85 YEARS AND OVER . . . . .	3 672	9	241	2 221	49	565
15 YEARS AND OVER . . . . .	15 780	14 955	33 254	29 097	44 626	40 405
UNDER 18 YEARS . . . . .	-	141	3 400	8 008	859	11 353
FEMALE . . . . .	58 731	10 842	54 124	63 567	58 387	49 298
PERCENT . . . . .	1.1	0.2	1.0	1.2	1.1	0.9
UNDER 5 YEARS . . . . .	-	7	434	2 127	245	2 311
5 TO 9 YEARS . . . . .	-	10	586	1 602	216	3 473
10 TO 14 YEARS . . . . .	-	5	1 038	1 890	216	3 292
15 TO 19 YEARS . . . . .	-	1 730	2 735	3 872	5 395	5 595
20 TO 24 YEARS . . . . .	-	3 070	3 878	3 184	25 311	8 791
25 TO 29 YEARS . . . . .	6	2 086	2 001	1 702	11 463	5 202
30 TO 34 YEARS . . . . .	15	1 237	1 307	1 014	5 304	2 961
35 TO 39 YEARS . . . . .	79	1 707	1 017	854	2 573	1 953
40 TO 44 YEARS . . . . .	392	399	1 337	842	1 788	1 700
45 TO 49 YEARS . . . . .	707	506	1 976	971	1 213	1 472
50 TO 54 YEARS . . . . .	1 450	463	3 422	1 723	1 051	1 891
55 TO 59 YEARS . . . . .	3 111	255	5 102	2 559	845	2 018
60 TO 64 YEARS . . . . .	4 770	204	6 676	4 081	925	1 907
65 TO 69 YEARS . . . . .	6 977	103	7 372	5 992	699	1 939
70 TO 74 YEARS . . . . .	8 691	43	6 618	6 986	516	1 832
75 TO 79 YEARS . . . . .	9 972	6	4 772	8 343	312	1 257
80 TO 84 YEARS . . . . .	10 463	9	2 404	7 801	185	933
85 YEARS AND OVER . . . . .	12 098	2	1 449	8 024	150	771
15 YEARS AND OVER . . . . .	58 731	10 820	52 066	57 948	57 710	40 222
UNDER 18 YEARS . . . . .	-	514	3 348	7 742	1 368	11 540



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER - PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
BLACK						
TOTAL . . . . .	8 932	2 370	18 556	28 238	15 000	31 177
PERCENT . . . . .	0.9	0.2	1.8	2.8	1.5	3.1
MALE . . . . .	1 628	1 290	9 123	13 599	8 363	18 532
PERCENT . . . . .	0.4	0.3	2.0	2.9	1.8	4.0
UNDER 5 YEARS . . . . .	-	10	157	2 135	82	908
5 TO 9 YEARS . . . . .	-	3	156	1 624	64	945
10 TO 14 YEARS . . . . .	-	13	493	1 570	36	1 099
15 TO 19 YEARS . . . . .	-	57	1 090	1 577	239	1 195
20 TO 24 YEARS . . . . .	-	205	1 572	1 386	1 376	1 745
25 TO 29 YEARS . . . . .	-	356	966	1 026	1 851	1 332
30 TO 34 YEARS . . . . .	19	176	759	663	1 065	1 432
35 TO 39 YEARS . . . . .	11	136	410	486	777	1 171
40 TO 44 YEARS . . . . .	46	102	505	455	575	1 276
45 TO 49 YEARS . . . . .	64	25	596	395	636	1 179
50 TO 54 YEARS . . . . .	120	95	552	489	561	1 398
55 TO 59 YEARS . . . . .	168	73	473	417	449	1 407
60 TO 64 YEARS . . . . .	128	11	545	381	249	1 355
65 TO 69 YEARS . . . . .	177	19	279	241	184	735
70 TO 74 YEARS . . . . .	240	9	286	220	93	678
75 TO 79 YEARS . . . . .	232	-	192	222	90	364
80 TO 84 YEARS . . . . .	206	-	73	144	31	199
85 YEARS AND OVER . . . . .	217	-	19	168	5	114
15 YEARS AND OVER . . . . .	1 628	1 264	8 317	8 270	8 181	15 580
UNDER 18 YEARS . . . . .	-	50	1 371	6 289	214	3 736
FEMALE . . . . .	7 304	1 080	9 433	14 639	6 637	12 645
PERCENT . . . . .	1.3	0.2	1.7	2.7	1.2	2.3
UNDER 5 YEARS . . . . .	-	16	151	2 159	37	917
5 TO 9 YEARS . . . . .	-	-	219	1 402	27	882
10 TO 14 YEARS . . . . .	-	-	432	1 688	19	921
15 TO 19 YEARS . . . . .	-	152	1 238	1 977	427	1 137
20 TO 24 YEARS . . . . .	-	314	1 410	1 450	1 897	1 875
25 TO 29 YEARS . . . . .	-	296	941	933	1 197	1 241
30 TO 34 YEARS . . . . .	56	67	683	507	643	782
35 TO 39 YEARS . . . . .	86	95	405	358	539	560
40 TO 44 YEARS . . . . .	218	45	414	218	418	488
45 TO 49 YEARS . . . . .	389	29	374	207	347	421
50 TO 54 YEARS . . . . .	637	22	562	255	306	663
55 TO 59 YEARS . . . . .	661	24	372	318	330	719
60 TO 64 YEARS . . . . .	819	-	564	533	126	573
65 TO 69 YEARS . . . . .	965	-	575	552	116	469
70 TO 74 YEARS . . . . .	926	10	448	625	90	308
75 TO 79 YEARS . . . . .	963	4	427	543	66	346
80 TO 84 YEARS . . . . .	795	6	129	412	17	141
85 YEARS AND OVER . . . . .	789	-	89	502	35	202
15 YEARS AND OVER . . . . .	7 304	1 064	8 631	9 390	6 554	9 925
UNDER 18 YEARS . . . . .	-	36	1 488	6 554	167	3 331
ASIAN AND PACIFIC ISLANDER						
TOTAL . . . . .	1 182	291	1 320	1 944	1 176	1 617
PERCENT . . . . .	1.7	0.4	1.9	2.8	1.7	2.4
MALE . . . . .	336	65	748	956	760	960
PERCENT . . . . .	1.0	0.2	2.3	2.9	2.3	2.9
UNDER 5 YEARS . . . . .	-	-	19	64	5	44
5 TO 9 YEARS . . . . .	-	-	27	68	-	43
10 TO 14 YEARS . . . . .	-	-	60	98	-	43
15 TO 19 YEARS . . . . .	-	-	86	138	20	139
20 TO 24 YEARS . . . . .	-	5	180	146	230	142
25 TO 29 YEARS . . . . .	-	23	189	157	345	188
30 TO 34 YEARS . . . . .	-	13	72	42	97	144
35 TO 39 YEARS . . . . .	-	4	43	15	33	52
40 TO 44 YEARS . . . . .	6	20	46	26	23	33
45 TO 49 YEARS . . . . .	-	-	3	26	7	35
50 TO 54 YEARS . . . . .	18	-	6	20	-	40
55 TO 59 YEARS . . . . .	11	-	12	35	-	17
60 TO 64 YEARS . . . . .	64	-	1	34	-	6
65 TO 69 YEARS . . . . .	90	-	-	28	-	8
70 TO 74 YEARS . . . . .	83	-	-	24	-	-
75 TO 79 YEARS . . . . .	38	-	4	31	-	13
80 TO 84 YEARS . . . . .	5	-	-	4	-	6
85 YEARS AND OVER . . . . .	21	-	-	-	-	7
15 YEARS AND OVER . . . . .	336	65	642	726	755	830
UNDER 18 YEARS . . . . .	-	-	149	304	17	189
FEMALE . . . . .	846	226	572	988	416	657
PERCENT . . . . .	2.4	0.6	1.6	2.8	1.2	1.8
UNDER 5 YEARS . . . . .	-	-	10	60	-	43
5 TO 9 YEARS . . . . .	-	-	50	34	-	23
10 TO 14 YEARS . . . . .	-	-	-	27	-	50
15 TO 19 YEARS . . . . .	-	17	71	58	35	98
20 TO 24 YEARS . . . . .	-	61	114	125	131	97
25 TO 29 YEARS . . . . .	-	95	136	130	106	153
30 TO 34 YEARS . . . . .	5	33	34	68	90	61
35 TO 39 YEARS . . . . .	-	16	24	16	24	32
40 TO 44 YEARS . . . . .	15	-	23	17	-	20
45 TO 49 YEARS . . . . .	36	4	33	9	23	7
50 TO 54 YEARS . . . . .	91	-	34	39	-	24
55 TO 59 YEARS . . . . .	117	-	22	85	-	2
60 TO 64 YEARS . . . . .	207	-	8	92	-	13
65 TO 69 YEARS . . . . .	168	-	-	110	-	18
70 TO 74 YEARS . . . . .	93	-	-	34	1	5
75 TO 79 YEARS . . . . .	53	-	5	24	-	6
80 TO 84 YEARS . . . . .	35	-	-	12	-	-
85 YEARS AND OVER . . . . .	26	-	8	20	6	5
15 YEARS AND OVER . . . . .	846	226	512	867	416	541
UNDER 18 YEARS . . . . .	-	7	94	155	9	168



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

## SPANISH ORIGIN

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -					
	SON- OR PARENT	DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES	PARTNER, ROOMMATE	OTHER
TOTAL . . . . .	1 012	519	1 973	3 056	2 496	3 112
PERCENT . . . . .	0.7	0.3	1.3	2.1	1.7	2.1
MALE . . . . .	297	322	1 117	1 480	1 422	1 819
PERCENT . . . . .	0.4	0.4	1.5	2.0	2.0	2.5
UNDER 5 YEARS . . . . .	-	-	39	245	-	129
5 TO 9 YEARS . . . . .	-	-	41	120	15	180
10 TO 14 YEARS . . . . .	-	7	74	89	8	72
15 TO 19 YEARS . . . . .	-	38	260	234	134	215
20 TO 24 YEARS . . . . .	-	116	240	268	392	289
25 TO 29 YEARS . . . . .	-	84	145	75	360	262
30 TO 34 YEARS . . . . .	10	39	87	84	225	210
35 TO 39 YEARS . . . . .	-	17	72	37	95	74
40 TO 44 YEARS . . . . .	21	4	58	31	62	95
45 TO 49 YEARS . . . . .	16	12	17	45	47	60
50 TO 54 YEARS . . . . .	23	-	26	44	33	92
55 TO 59 YEARS . . . . .	26	-	10	37	29	19
60 TO 64 YEARS . . . . .	5	5	12	45	14	60
65 TO 69 YEARS . . . . .	71	-	21	23	8	14
70 TO 74 YEARS . . . . .	16	-	10	31	-	18
75 TO 79 YEARS . . . . .	47	-	5	33	-	15
80 TO 84 YEARS . . . . .	24	-	-	29	-	11
85 YEARS AND OVER . . . . .	38	-	-	10	-	4
15 YEARS AND OVER . . . . .	297	315	963	1 026	1 399	1 438
UNDER 18 YEARS . . . . .	-	7	264	555	53	477
FEMALE . . . . .	715	197	856	1 576	1 074	1 293
PERCENT . . . . .	0.9	0.3	1.1	2.1	1.4	1.7
UNDER 5 YEARS . . . . .	-	-	8	140	-	105
5 TO 9 YEARS . . . . .	-	-	40	125	32	116
10 TO 14 YEARS . . . . .	-	-	55	147	-	54
15 TO 19 YEARS . . . . .	-	41	243	203	130	173
20 TO 24 YEARS . . . . .	-	100	170	149	364	325
25 TO 29 YEARS . . . . .	-	36	86	150	216	143
30 TO 34 YEARS . . . . .	14	6	75	24	129	67
35 TO 39 YEARS . . . . .	-	6	20	2	56	72
40 TO 44 YEARS . . . . .	35	-	24	22	68	64
45 TO 49 YEARS . . . . .	43	7	24	18	40	13
50 TO 54 YEARS . . . . .	50	1	11	53	17	45
55 TO 59 YEARS . . . . .	147	-	29	95	8	36
60 TO 64 YEARS . . . . .	70	-	30	86	12	30
65 TO 69 YEARS . . . . .	113	-	19	94	-	23
70 TO 74 YEARS . . . . .	58	-	13	81	2	15
75 TO 79 YEARS . . . . .	66	-	7	84	-	-
80 TO 84 YEARS . . . . .	75	-	2	39	-	10
85 YEARS AND OVER . . . . .	44	-	-	64	-	2
15 YEARS AND OVER . . . . .	715	197	753	1 164	1 042	1 018
UNDER 18 YEARS . . . . .	-	11	241	552	69	341



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE		
TOTAL								
TOTAL . . . . .	3 572 386	1 210 754	993 106	886 754	217 648	196 481	885 619	1 314 014
PERCENT . . . . .	100.0	33.9	27.8	24.8	6.1	5.5	24.8	36.8
MALE . . . . .	1 773 869	990 972	897 077	868 999	93 895	79 572	17 889	695 374
PERCENT . . . . .	100.0	55.9	50.6	49.0	5.3	4.5	1.0	39.2
UNDER 5 YEARS . . . . .	132 585	-	-	-	-	-	-	124 814
5 TO 9 YEARS . . . . .	146 317	-	-	-	-	-	-	140 248
10 TO 14 YEARS . . . . .	164 547	-	-	-	-	-	-	158 474
15 TO 19 YEARS . . . . .	165 396	3 362	2 466	2 211	896	557	52	154 290
20 TO 24 YEARS . . . . .	137 606	56 128	45 854	44 412	10 274	7 263	920	71 265
25 TO 29 YEARS . . . . .	140 510	110 662	97 528	95 639	13 134	9 916	1 927	22 514
30 TO 34 YEARS . . . . .	138 922	124 432	114 475	112 205	9 957	8 082	1 982	9 429
35 TO 39 YEARS . . . . .	115 827	107 166	101 006	98 390	6 160	5 122	1 492	4 997
40 TO 44 YEARS . . . . .	99 627	93 182	88 446	85 506	4 736	3 845	1 257	3 313
45 TO 49 YEARS . . . . .	93 713	88 268	83 634	80 975	4 634	3 968	1 394	2 193
50 TO 54 YEARS . . . . .	99 729	93 675	87 853	84 974	5 822	5 086	1 911	1 985
55 TO 64 YEARS . . . . .	174 886	164 588	151 426	146 502	13 162	11 987	3 635	1 601
65 TO 74 YEARS . . . . .	113 162	105 438	91 869	88 289	13 569	12 668	2 301	242
75 YEARS AND OVER . . . . .	51 042	44 071	32 520	29 896	11 551	11 078	1 018	9
15 YEARS AND OVER . . . . .	1 330 420	990 972	897 077	868 999	93 895	79 572	17 889	271 838
UNDER 18 YEARS . . . . .	551 690	189	147	113	42	28	19	527 339
FEMALE . . . . .	1 798 517	219 782	96 029	17 755	123 753	116 909	867 730	618 640
PERCENT . . . . .	100.0	12.2	5.3	1.0	6.9	6.5	48.2	34.4
UNDER 5 YEARS . . . . .	126 176	-	-	-	-	-	-	118 863
5 TO 9 YEARS . . . . .	138 243	-	-	-	-	-	-	132 240
10 TO 14 YEARS . . . . .	155 144	-	-	-	-	-	-	149 791
15 TO 19 YEARS . . . . .	156 287	1 345	627	161	718	508	9 078	137 318
20 TO 24 YEARS . . . . .	137 577	9 901	4 818	1 285	5 083	3 859	70 569	46 883
25 TO 29 YEARS . . . . .	141 858	13 505	8 168	2 078	5 337	4 367	108 387	13 866
30 TO 34 YEARS . . . . .	139 913	13 283	9 791	1 957	3 492	3 012	116 542	6 487
35 TO 39 YEARS . . . . .	116 796	11 494	9 379	1 418	2 115	1 799	99 166	3 695
40 TO 44 YEARS . . . . .	99 312	10 956	8 688	1 468	2 268	1 956	83 470	2 730
45 TO 49 YEARS . . . . .	95 707	11 654	8 240	1 532	3 414	3 078	79 823	2 365
50 TO 54 YEARS . . . . .	101 626	14 977	8 743	1 849	6 234	5 796	82 157	1 894
55 TO 64 YEARS . . . . .	189 416	42 463	16 983	3 635	25 480	24 574	136 922	2 074
65 TO 74 YEARS . . . . .	127 099	50 426	12 252	1 825	38 174	37 134	65 146	402
75 YEARS AND OVER . . . . .	73 363	39 778	8 340	547	31 438	30 826	16 490	32
15 YEARS AND OVER . . . . .	1 378 954	219 782	96 029	17 755	123 753	116 909	867 730	217 746
UNDER 18 YEARS . . . . .	520 608	117	67	10	50	41	1 371	496 227



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	RELATIVES-CON.					NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -					PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER-		BROTHER OR		OTHER RELATIVES		
	PARENT	IN-LAW	SISTER	RELATIVES			
TOTAL							
TOTAL . . . . .	20 339	8 776	20 333	28 891		19 725	31 910
PERCENT . . . . .	0.6	0.2	0.6	0.8		0.6	0.9
MALE . . . . .	4 922	4 649	9 023	11 187		7 466	15 311
PERCENT . . . . .	0.3	0.3	0.5	0.6		0.4	0.9
UNDER 5 YEARS . . . . .	-	2	150	821		71	1 008
5 TO 9 YEARS . . . . .	-	3	182	637		73	1 523
10 TO 14 YEARS . . . . .	-	14	464	864		104	1 736
15 TO 19 YEARS . . . . .	-	315	1 004	1 493		314	2 099
20 TO 24 YEARS . . . . .	-	1 145	1 202	1 274		2 121	2 065
25 TO 29 YEARS . . . . .	-	894	573	677		1 452	1 296
30 TO 34 YEARS . . . . .	2	660	260	352		860	770
35 TO 39 YEARS . . . . .	-	392	296	295		627	502
40 TO 44 YEARS . . . . .	44	281	343	209		549	425
45 TO 49 YEARS . . . . .	51	264	467	227		372	454
50 TO 54 YEARS . . . . .	113	223	630	343		309	527
55 TO 64 YEARS . . . . .	677	320	1 500	950		372	1 219
65 TO 74 YEARS . . . . .	1 312	121	1 383	1 186		158	1 002
75 YEARS AND OVER . . . . .	2 723	15	569	1 859		84	685
15 YEARS AND OVER . . . . .	4 922	4 630	8 227	8 865		7 218	11 044
UNDER 18 YEARS . . . . .	-	77	1 288	3 209		287	5 457
FEMALE . . . . .	15 417	4 127	11 310	17 704		12 259	16 599
PERCENT . . . . .	0.9	0.2	0.6	1.0		0.7	0.9
UNDER 5 YEARS . . . . .	-	2	157	839		75	987
5 TO 9 YEARS . . . . .	-	-	273	708		50	1 577
10 TO 14 YEARS . . . . .	-	-	367	725		58	1 620
15 TO 19 YEARS . . . . .	-	851	773	1 442		1 037	2 265
20 TO 24 YEARS . . . . .	-	1 185	751	834		3 916	2 521
25 TO 29 YEARS . . . . .	-	734	414	546		2 509	1 603
30 TO 34 YEARS . . . . .	7	465	265	317		1 501	930
35 TO 39 YEARS . . . . .	35	241	289	289		835	718
40 TO 44 YEARS . . . . .	129	177	420	253		598	556
45 TO 49 YEARS . . . . .	197	151	521	225		338	427
50 TO 54 YEARS . . . . .	423	141	728	410		371	537
55 TO 64 YEARS . . . . .	2 251	135	2 338	1 674		530	1 015
65 TO 74 YEARS . . . . .	4 046	28	2 514	3 269		306	947
75 YEARS AND OVER . . . . .	8 329	17	1 500	6 173		135	896
15 YEARS AND OVER . . . . .	15 417	4 125	10 513	15 432		12 076	12 415
UNDER 18 YEARS . . . . .	-	268	1 192	3 046		365	5 365



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	620 589	230 559	174 536	150 022	56 023	49 364	149 483	205 157	5 437
PERCENT . . . . .	100.0	37.2	28.1	24.2	9.0	8.0	24.1	33.1	0.9
MALE . . . . .	299 696	172 472	151 199	145 909	21 273	17 119	4 166	108 291	2 815
PERCENT . . . . .	100.0	57.5	50.5	48.7	7.1	5.7	1.4	36.1	0.9
UNDER 5 YEARS . . . . .	20 068	-	-	-	-	-	-	18 817	931
5 TO 9 YEARS . . . . .	21 490	-	-	-	-	-	-	20 433	657
10 TO 14 YEARS . . . . .	24 733	-	-	-	-	-	-	23 738	519
15 TO 19 YEARS . . . . .	26 145	656	335	302	321	127	38	24 110	395
20 TO 24 YEARS . . . . .	23 957	9 270	6 449	6 081	2 821	1 794	198	12 276	195
25 TO 29 YEARS . . . . .	24 635	18 494	14 761	14 382	3 733	2 720	495	4 180	75
30 TO 34 YEARS . . . . .	23 452	20 447	18 129	17 691	2 318	1 800	451	1 750	22
35 TO 39 YEARS . . . . .	18 989	17 198	15 907	15 453	1 291	1 048	321	968	-
40 TO 44 YEARS . . . . .	15 646	14 306	13 205	12 669	1 101	891	230	693	6
45 TO 49 YEARS . . . . .	15 844	14 643	13 590	13 068	1 053	885	291	480	-
50 TO 54 YEARS . . . . .	17 997	16 463	15 344	14 755	1 121	948	455	412	-
55 TO 64 YEARS . . . . .	34 892	32 391	29 701	28 765	2 690	2 406	825	387	8
65 TO 74 YEARS . . . . .	22 021	20 229	17 603	17 059	2 626	2 414	616	-	-
75 YEARS AND OVER . . . . .	9 827	8 373	6 175	5 684	2 198	2 086	246	-	7
15 YEARS AND OVER . . . . .	233 405	172 472	151 199	145 909	21 273	17 119	4 166	45 303	708
UNDER 18 YEARS . . . . .	82 997	47	33	33	14	-	-	79 040	2 313
FEMALE . . . . .	320 893	58 087	23 337	4 113	34 750	32 245	145 317	96 866	2 622
PERCENT . . . . .	100.0	18.1	7.3	1.3	10.8	10.0	45.3	30.2	0.8
UNDER 5 YEARS . . . . .	18 252	-	-	-	-	-	-	17 136	758
5 TO 9 YEARS . . . . .	20 235	-	-	-	-	-	-	19 367	540
10 TO 14 YEARS . . . . .	23 864	-	-	-	-	-	-	22 901	571
15 TO 19 YEARS . . . . .	24 720	423	231	33	192	98	1 024	21 657	433
20 TO 24 YEARS . . . . .	25 308	3 542	1 543	326	1 999	1 421	9 821	9 097	198
25 TO 29 YEARS . . . . .	24 772	4 070	2 004	472	2 066	1 688	16 598	2 509	71
30 TO 34 YEARS . . . . .	24 472	4 052	2 817	480	1 235	1 018	18 271	1 348	29
35 TO 39 YEARS . . . . .	20 341	3 210	2 466	312	744	673	15 856	700	10
40 TO 44 YEARS . . . . .	15 584	2 494	1 851	290	643	518	12 107	547	1
45 TO 49 YEARS . . . . .	16 767	2 682	1 916	331	766	667	13 167	486	-
50 TO 54 YEARS . . . . .	20 436	3 807	2 014	437	1 793	1 662	15 482	507	-
55 TO 64 YEARS . . . . .	39 664	10 601	3 891	851	6 710	6 398	26 577	509	6
65 TO 74 YEARS . . . . .	28 583	12 694	2 557	444	10 137	9 838	13 064	88	5
75 YEARS AND OVER . . . . .	17 895	10 512	2 047	137	8 465	8 264	3 350	14	-
15 YEARS AND OVER . . . . .	258 542	58 087	23 337	4 113	34 750	32 245	145 317	37 462	753
UNDER 18 YEARS . . . . .	78 153	36	28	7	8	8	153	74 258	2 146



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

## TOTAL

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR PARENT	BROTHER OR DAUGHTER- IN-LAW	SISTER RELATIVES	OTHER RELATIVES		
TOTAL . . . . .	4 627	1 605	4 635	5 841	6 698	6 547
PERCENT . . . . .	0.7	0.3	0.7	0.9	1.1	1.1
MALE . . . . .	960	910	1 977	2 013	2 762	3 330
PERCENT . . . . .	0.3	0.3	0.7	0.7	0.9	1.1
UNDER 5 YEARS . . . . .	-	-	21	121	28	150
5 TO 9 YEARS . . . . .	-	-	29	115	30	226
10 TO 14 YEARS . . . . .	-	-	59	84	33	300
15 TO 19 YEARS . . . . .	-	41	144	248	147	366
20 TO 24 YEARS . . . . .	-	196	229	162	833	598
25 TO 29 YEARS . . . . .	-	118	190	112	557	414
30 TO 34 YEARS . . . . .	-	107	83	67	319	206
35 TO 39 YEARS . . . . .	-	93	30	77	155	147
40 TO 44 YEARS . . . . .	13	85	47	23	130	113
45 TO 49 YEARS . . . . .	15	81	63	39	134	98
50 TO 54 YEARS . . . . .	36	55	225	71	161	117
55 TO 64 YEARS . . . . .	106	98	437	219	140	281
65 TO 74 YEARS . . . . .	279	33	341	263	56	157
75 YEARS AND OVER . . . . .	511	3	79	412	39	157
15 YEARS AND OVER . . . . .	960	910	1 868	1 693	2 671	2 654
UNDER 18 YEARS . . . . .	-	13	170	439	97	878
FEMALE . . . . .	3 667	695	2 658	3 828	3 936	3 217
PERCENT . . . . .	1.1	0.2	0.8	1.2	1.2	1.0
UNDER 5 YEARS . . . . .	-	-	17	122	24	195
5 TO 9 YEARS . . . . .	-	-	15	53	22	238
10 TO 14 YEARS . . . . .	-	-	41	114	16	221
15 TO 19 YEARS . . . . .	-	106	127	234	364	352
20 TO 24 YEARS . . . . .	-	149	308	185	1 381	627
25 TO 29 YEARS . . . . .	-	129	125	104	781	385
30 TO 34 YEARS . . . . .	-	90	102	36	373	171
35 TO 39 YEARS . . . . .	4	44	41	48	280	148
40 TO 44 YEARS . . . . .	25	52	59	70	151	78
45 TO 49 YEARS . . . . .	40	50	102	43	140	57
50 TO 54 YEARS . . . . .	133	36	162	109	78	122
55 TO 64 YEARS . . . . .	588	28	560	367	191	237
65 TO 74 YEARS . . . . .	955	11	654	784	102	226
75 YEARS AND OVER . . . . .	1 922	-	345	1 559	33	160
15 YEARS AND OVER . . . . .	3 667	695	2 585	3 539	3 874	2 563
UNDER 18 YEARS . . . . .	-	54	121	416	119	850



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

BINGHAMTON, NY-PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	293 539	106 322	78 697	67 211	27 625	23 716	67 194	103 063	2 167
PERCENT . . . . .	100.0	36.2	26.8	22.9	9.4	8.1	22.9	35.1	0.7
MALE . . . . .	142 729	78 367	67 328	64 824	11 039	8 758	2 425	54 540	1 138
PERCENT . . . . .	100.0	54.9	47.2	45.4	7.7	6.1	1.7	38.2	0.8
UNDER 5 YEARS . . . . .	10 185	-	-	-	-	-	-	9 535	460
5 TO 9 YEARS . . . . .	10 826	-	-	-	-	-	-	10 434	229
10 TO 14 YEARS . . . . .	12 803	-	-	-	-	-	-	12 399	131
15 TO 19 YEARS . . . . .	14 007	252	67	60	185	88	14	12 929	146
20 TO 24 YEARS . . . . .	12 786	5 244	3 241	3 057	2 003	1 117	129	5 666	104
25 TO 29 YEARS . . . . .	11 394	8 573	6 804	6 564	1 769	1 311	209	1 882	54
30 TO 34 YEARS . . . . .	10 334	9 059	7 888	7 682	1 171	943	241	668	14
35 TO 39 YEARS . . . . .	8 273	7 541	6 881	6 670	660	570	210	315	-
40 TO 44 YEARS . . . . .	7 878	7 230	6 702	6 438	528	420	176	244	-
45 TO 49 YEARS . . . . .	7 430	6 956	6 449	6 188	507	431	199	132	-
50 TO 54 YEARS . . . . .	8 020	7 372	6 740	6 481	632	532	244	169	-
55 TO 64 YEARS . . . . .	14 665	13 517	12 185	11 739	1 332	1 204	545	146	-
65 TO 74 YEARS . . . . .	9 462	8 582	7 301	7 091	1 281	1 211	311	21	-
75 YEARS AND OVER . . . . .	4 666	4 041	3 070	2 854	971	931	147	-	-
15 YEARS AND OVER . . . . .	108 915	78 367	67 328	64 824	11 039	8 758	2 425	22 172	318
UNDER 18 YEARS . . . . .	43 127	20	5	5	15	-	7	41 303	885
FEMALE . . . . .	150 810	27 955	11 369	2 387	16 586	14 958	64 769	48 523	1 029
PERCENT . . . . .	100.0	18.5	7.5	1.6	11.0	9.9	42.9	32.2	0.7
UNDER 5 YEARS . . . . .	9 178	-	-	-	-	-	-	8 528	409
5 TO 9 YEARS . . . . .	10 224	-	-	-	-	-	-	9 872	163
10 TO 14 YEARS . . . . .	12 259	-	-	-	-	-	-	11 866	163
15 TO 19 YEARS . . . . .	13 695	450	158	26	292	144	513	11 638	142
20 TO 24 YEARS . . . . .	12 871	2 100	652	133	1 448	893	4 857	4 063	97
25 TO 29 YEARS . . . . .	11 280	2 128	1 061	198	1 067	851	7 365	1 165	28
30 TO 34 YEARS . . . . .	10 903	1 984	1 366	308	618	485	8 072	507	8
35 TO 39 YEARS . . . . .	8 994	1 496	1 129	189	367	333	7 025	246	6
40 TO 44 YEARS . . . . .	8 045	1 566	1 194	264	372	323	6 140	107	-
45 TO 49 YEARS . . . . .	8 089	1 469	1 053	183	416	381	6 280	147	5
50 TO 54 YEARS . . . . .	8 378	1 667	1 002	242	665	619	6 303	153	-
55 TO 64 YEARS . . . . .	16 520	4 642	1 746	512	2 896	2 770	10 920	184	1
65 TO 74 YEARS . . . . .	11 975	5 346	1 123	240	4 223	4 066	5 612	45	-
75 YEARS AND OVER . . . . .	8 399	5 107	885	92	4 222	4 093	1 682	2	7
15 YEARS AND OVER . . . . .	119 149	27 955	11 369	2 387	16 586	14 958	64 769	18 257	294
UNDER 18 YEARS . . . . .	40 295	70	23	-	47	36	31	38 333	827



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S - -					
	SON- OR DAUGHTER- PARENT IN-LAW		BROTHER OR SISTER RELATIVES		PARTNER, ROOMMATE	OTHER
TOTAL						
TOTAL . . . . .	1 738	601	2 337	2 257	4 122	3 738
PERCENT . . . . .	0.6	0.2	0.8	0.8	1.4	1.3
MALE . . . . .	416	297	1 004	875	1 914	1 753
PERCENT . . . . .	0.3	0.2	0.7	0.6	1.3	1.2
UNDER 5 YEARS . . . . .	-	-	6	29	4	151
5 TO 9 YEARS . . . . .	-	-	20	27	8	108
10 TO 14 YEARS . . . . .	-	-	22	80	6	165
15 TO 19 YEARS . . . . .	-	8	95	144	169	250
20 TO 24 YEARS . . . . .	-	54	174	108	968	339
25 TO 29 YEARS . . . . .	-	87	111	48	272	158
30 TO 34 YEARS . . . . .	-	32	29	31	143	117
35 TO 39 YEARS . . . . .	-	22	14	6	123	42
40 TO 44 YEARS . . . . .	9	18	44	9	55	93
45 TO 49 YEARS . . . . .	17	14	33	14	21	44
50 TO 54 YEARS . . . . .	12	18	70	38	43	54
55 TO 64 YEARS . . . . .	36	31	176	66	62	86
65 TO 74 YEARS . . . . .	91	13	183	151	33	77
75 YEARS AND OVER . . . . .	251	-	27	124	7	69
15 YEARS AND OVER . . . . .	416	297	956	739	1 896	1 329
UNDER 18 YEARS . . . . .	-	-	95	211	37	569
FEMALE . . . . .	1 322	304	1 333	1 382	2 208	1 985
PERCENT . . . . .	0.9	0.2	0.9	0.9	1.5	1.3
UNDER 5 YEARS . . . . .	-	-	13	64	10	154
5 TO 9 YEARS . . . . .	-	-	31	36	-	122
10 TO 14 YEARS . . . . .	-	-	47	52	2	129
15 TO 19 YEARS . . . . .	-	43	156	144	279	330
20 TO 24 YEARS . . . . .	-	87	92	83	1 159	333
25 TO 29 YEARS . . . . .	-	88	35	19	296	156
30 TO 34 YEARS . . . . .	-	23	44	5	168	92
35 TO 39 YEARS . . . . .	-	22	16	24	68	91
40 TO 44 YEARS . . . . .	12	23	25	19	76	77
45 TO 49 YEARS . . . . .	20	5	51	10	45	57
50 TO 54 YEARS . . . . .	39	6	88	30	26	66
55 TO 64 YEARS . . . . .	153	6	261	152	31	170
65 TO 74 YEARS . . . . .	311	-	294	259	7	101
75 YEARS AND OVER . . . . .	787	1	180	485	41	107
15 YEARS AND OVER . . . . .	1 322	304	1 242	1 230	2 196	1 580
UNDER 18 YEARS . . . . .	-	7	168	222	54	583



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	272 312	96 637	71 944	60 391	24 693	21 230	60 364	99 745	2 219
PERCENT . . . . .	100.0	35.5	26.4	22.2	9.1	7.8	22.2	36.6	0.8
MALE . . . . .	131 715	71 118	60 983	58 637	10 135	8 081	1 742	52 056	1 138
PERCENT . . . . .	100.0	54.0	46.3	44.5	7.7	6.1	1.3	39.5	0.9
UNDER 5 YEARS . . . . .	10 494	-	-	-	-	-	-	9 867	448
5 TO 9 YEARS . . . . .	10 861	-	-	-	-	-	-	10 369	299
10 TO 14 YEARS . . . . .	12 017	-	-	-	-	-	-	11 620	123
15 TO 19 YEARS . . . . .	12 442	355	141	103	214	105	3	11 324	98
20 TO 24 YEARS . . . . .	12 328	5 144	3 392	3 204	1 752	1 007	120	5 512	119
25 TO 29 YEARS . . . . .	11 239	8 591	6 819	6 570	1 772	1 267	214	1 688	32
30 TO 34 YEARS . . . . .	9 999	8 698	7 498	7 321	1 200	989	174	784	13
35 TO 39 YEARS . . . . .	7 557	6 925	6 311	6 186	614	515	133	306	6
40 TO 44 YEARS . . . . .	6 289	5 823	5 336	5 052	487	430	144	193	-
45 TO 49 YEARS . . . . .	5 848	5 474	5 083	4 879	393	333	94	141	-
50 TO 54 YEARS . . . . .	6 996	6 518	5 962	5 747	556	498	149	159	-
55 TO 64 YEARS . . . . .	13 996	13 042	11 838	11 398	1 204	1 096	376	81	-
65 TO 74 YEARS . . . . .	8 037	7 459	6 413	6 121	1 046	979	257	12	-
75 YEARS AND OVER . . . . .	3 612	3 087	2 190	2 056	897	862	78	-	-
15 YEARS AND OVER . . . . .	98 343	71 118	60 983	58 637	10 135	8 081	1 742	20 200	268
UNDER 18 YEARS . . . . .	41 268	34	12	-	22	6	-	39 409	935
FEMALE . . . . .	140 597	25 519	10 961	1 754	14 558	13 149	58 622	47 689	1 081
PERCENT . . . . .	100.0	18.2	7.8	1.2	10.4	9.4	41.7	33.9	0.8
UNDER 5 YEARS . . . . .	10 091	-	-	-	-	-	-	9 436	430
5 TO 9 YEARS . . . . .	10 533	-	-	-	-	-	-	10 097	254
10 TO 14 YEARS . . . . .	11 183	-	-	-	-	-	-	10 785	179
15 TO 19 YEARS . . . . .	12 212	413	160	5	253	94	513	10 332	99
20 TO 24 YEARS . . . . .	13 179	2 528	1 077	177	1 451	941	4 898	4 210	63
25 TO 29 YEARS . . . . .	11 755	2 544	1 260	192	1 284	1 043	7 398	1 118	30
30 TO 34 YEARS . . . . .	9 928	1 838	1 333	169	505	414	7 200	569	15
35 TO 39 YEARS . . . . .	8 192	1 416	1 070	173	346	286	6 215	404	-
40 TO 44 YEARS . . . . .	6 491	1 090	875	146	215	185	5 034	185	-
45 TO 49 YEARS . . . . .	6 313	1 092	789	123	303	264	4 930	166	-
50 TO 54 YEARS . . . . .	8 097	1 657	915	173	742	693	6 026	161	-
55 TO 64 YEARS . . . . .	15 673	4 228	1 696	388	2 532	2 464	10 462	208	-
65 TO 74 YEARS . . . . .	10 545	4 934	1 149	182	3 785	3 675	4 813	18	-
75 YEARS AND OVER . . . . .	6 405	3 779	637	26	3 142	3 090	1 133	-	9
15 YEARS AND OVER . . . . .	108 790	25 519	10 961	1 754	14 558	13 149	58 622	17 371	216
UNDER 18 YEARS . . . . .	39 369	28	12	-	16	5	40	37 500	918



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

ERIE, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -					
	SON- OR DAUGHTER-		BROTHER OR SISTER		PARTNER, ROOMMATE	OTHER
	PARENT	IN-LAW	RELATIVES	RELATIVES		
TOTAL						
TOTAL . . . . .	1 665	413	2 003	2 277	3 950	3 039
PERCENT . . . . .	0.6	0.2	0.7	0.8	1.5	1.1
MALE . . . . .	355	267	888	920	1 779	1 452
PERCENT . . . . .	0.3	0.2	0.7	0.7	1.4	1.1
UNDER 5 YEARS . . . . .	-	-	7	57	28	87
5 TO 9 YEARS . . . . .	-	-	8	56	5	124
10 TO 14 YEARS . . . . .	-	-	76	85	9	104
15 TO 19 YEARS . . . . .	-	25	113	161	149	214
20 TO 24 YEARS . . . . .	-	46	186	107	846	248
25 TO 29 YEARS . . . . .	-	66	55	54	359	180
30 TO 34 YEARS . . . . .	-	53	28	26	113	110
35 TO 39 YEARS . . . . .	-	20	14	32	59	62
40 TO 44 YEARS . . . . .	-	19	16	19	16	59
45 TO 49 YEARS . . . . .	9	8	39	10	53	18
50 TO 54 YEARS . . . . .	15	5	52	5	56	37
55 TO 64 YEARS . . . . .	44	23	204	87	58	81
65 TO 74 YEARS . . . . .	102	2	56	50	14	85
75 YEARS AND OVER . . . . .	185	-	34	171	14	43
15 YEARS AND OVER . . . . .	355	267	797	722	1 737	1 137
UNDER 18 YEARS . . . . .	-	-	139	293	57	401
FEMALE . . . . .	1 310	146	1 115	1 357	2 171	1 587
PERCENT . . . . .	0.9	0.1	0.8	1.0	1.5	1.1
UNDER 5 YEARS . . . . .	-	-	16	78	24	107
5 TO 9 YEARS . . . . .	-	-	21	49	5	105
10 TO 14 YEARS . . . . .	-	-	53	56	24	86
15 TO 19 YEARS . . . . .	-	33	101	141	388	192
20 TO 24 YEARS . . . . .	-	41	134	82	974	249
25 TO 29 YEARS . . . . .	6	31	32	18	353	225
30 TO 34 YEARS . . . . .	-	20	47	17	177	45
35 TO 39 YEARS . . . . .	-	5	38	13	36	65
40 TO 44 YEARS . . . . .	9	-	30	-	61	82
45 TO 49 YEARS . . . . .	28	7	21	19	13	37
50 TO 54 YEARS . . . . .	50	-	62	48	17	76
55 TO 64 YEARS . . . . .	234	9	175	155	65	137
65 TO 74 YEARS . . . . .	257	-	202	176	28	117
75 YEARS AND OVER . . . . .	726	-	183	505	6	64
15 YEARS AND OVER . . . . .	1 310	146	1 025	1 174	2 118	1 289
UNDER 18 YEARS . . . . .	-	2	133	288	89	371



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## HARRISBURG, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	433 145	163 117	119 220	101 233	43 897	38 022	101 136	142 659	4 549
PERCENT . . . . .	100.0	37.7	27.5	23.4	10.1	8.8	23.3	32.9	1.1
MALE . . . . .	208 161	119 353	101 908	98 401	17 445	13 944	2 840	74 376	2 467
PERCENT . . . . .	100.0	57.3	49.0	47.3	8.4	6.7	1.4	35.7	1.2
UNDER 5 YEARS . . . . .	14 102	-	-	-	-	-	-	13 004	811
5 TO 9 YEARS . . . . .	16 058	-	-	-	-	-	-	15 189	579
10 TO 14 YEARS . . . . .	17 298	-	-	-	-	-	-	16 484	417
15 TO 19 YEARS . . . . .	18 321	469	185	154	284	167	9	16 781	325
20 TO 24 YEARS . . . . .	18 039	7 421	4 848	4 608	2 573	1 594	111	8 146	251
25 TO 29 YEARS . . . . .	18 322	14 408	11 154	10 898	3 254	2 344	384	2 368	54
30 TO 34 YEARS . . . . .	17 304	15 360	13 112	12 753	2 248	1 842	297	976	17
35 TO 39 YEARS . . . . .	12 767	11 708	10 475	10 049	1 233	1 036	174	506	9
40 TO 44 YEARS . . . . .	11 564	10 519	9 627	9 213	892	679	223	350	-
45 TO 49 YEARS . . . . .	11 956	11 129	10 301	9 938	828	688	210	287	-
50 TO 54 YEARS . . . . .	11 761	10 982	10 137	9 825	845	711	289	153	-
55 TO 64 YEARS . . . . .	21 577	20 282	18 275	17 771	2 007	1 781	556	115	-
65 TO 74 YEARS . . . . .	12 906	11 859	10 088	9 747	1 771	1 658	411	17	-
75 YEARS AND OVER . . . . .	6 186	5 216	3 706	3 445	1 510	1 446	176	-	-
15 YEARS AND OVER . . . . .	160 703	119 353	101 908	98 401	17 445	13 944	2 840	29 699	660
UNDER 18 YEARS . . . . .	58 895	30	11	4	19	19	-	55 532	2 000
FEMALE . . . . .	224 984	43 764	17 312	2 832	26 452	24 078	98 296	68 283	2 082
PERCENT . . . . .	100.0	19.5	7.7	1.3	11.8	10.7	43.7	30.4	0.9
UNDER 5 YEARS . . . . .	13 765	-	-	-	-	-	-	12 649	796
5 TO 9 YEARS . . . . .	14 965	-	-	-	-	-	-	14 180	466
10 TO 14 YEARS . . . . .	16 459	-	-	-	-	-	-	15 745	346
15 TO 19 YEARS . . . . .	18 075	378	73	22	305	166	783	15 623	232
20 TO 24 YEARS . . . . .	19 612	3 518	1 258	260	2 260	1 488	7 720	5 953	124
25 TO 29 YEARS . . . . .	19 109	4 220	1 901	287	2 319	1 975	11 842	1 816	62
30 TO 34 YEARS . . . . .	17 805	3 481	2 331	332	1 150	1 021	12 866	891	28
35 TO 39 YEARS . . . . .	13 653	2 573	1 895	212	678	587	10 368	377	3
40 TO 44 YEARS . . . . .	12 128	2 043	1 531	258	512	454	9 547	253	2
45 TO 49 YEARS . . . . .	12 568	2 082	1 330	194	752	722	9 857	276	7
50 TO 54 YEARS . . . . .	13 164	3 178	1 579	255	1 599	1 481	9 392	225	4
55 TO 64 YEARS . . . . .	24 854	7 687	2 717	571	4 970	4 711	15 880	233	2
65 TO 74 YEARS . . . . .	17 786	8 096	1 645	357	6 451	6 190	7 904	48	10
75 YEARS AND OVER . . . . .	11 043	6 508	1 052	84	5 456	5 283	2 137	14	-
15 YEARS AND OVER . . . . .	179 795	43 764	17 312	2 832	26 452	24 078	98 296	25 709	474
UNDER 18 YEARS . . . . .	56 561	17	-	-	17	17	89	53 262	1 761
WHITE									
TOTAL . . . . .	395 865	150 625	110 261	96 149	40 364	34 956	95 992	127 513	3 224
PERCENT . . . . .	100.0	38.0	27.9	24.3	10.2	8.8	24.2	32.2	0.8
MALE . . . . .	190 805	112 362	96 666	93 637	15 696	12 510	2 508	66 704	1 734
PERCENT . . . . .	100.0	58.9	50.7	49.1	8.2	6.6	1.3	35.0	0.9
UNDER 5 YEARS . . . . .	12 253	-	-	-	-	-	-	11 484	605
5 TO 9 YEARS . . . . .	14 184	-	-	-	-	-	-	13 592	417
10 TO 14 YEARS . . . . .	15 280	-	-	-	-	-	-	14 784	242
15 TO 19 YEARS . . . . .	16 436	427	180	154	247	130	9	15 204	214
20 TO 24 YEARS . . . . .	16 677	6 972	4 587	4 379	2 385	1 432	101	7 491	196
25 TO 29 YEARS . . . . .	16 728	13 411	10 488	10 277	2 923	2 141	322	2 079	42
30 TO 34 YEARS . . . . .	15 959	14 359	12 376	12 119	1 983	1 613	261	858	11
35 TO 39 YEARS . . . . .	11 824	10 933	9 838	9 479	1 095	915	146	434	3
40 TO 44 YEARS . . . . .	10 799	9 892	9 115	8 774	777	592	185	306	-
45 TO 49 YEARS . . . . .	11 186	10 489	9 740	9 397	749	609	170	245	-
50 TO 54 YEARS . . . . .	11 066	10 464	9 730	9 455	734	619	238	103	-
55 TO 64 YEARS . . . . .	20 363	19 183	17 422	16 949	1 761	1 558	522	107	-
65 TO 74 YEARS . . . . .	12 232	11 311	9 676	9 385	1 635	1 545	384	17	-
75 YEARS AND OVER . . . . .	5 818	4 921	3 514	3 269	1 407	1 356	170	-	-
15 YEARS AND OVER . . . . .	149 088	112 362	96 666	93 637	15 696	12 510	2 508	26 844	470
UNDER 18 YEARS . . . . .	51 985	17	11	4	6	6	-	49 725	1 392
FEMALE . . . . .	205 060	38 263	13 595	2 512	24 668	22 446	93 484	60 809	1 490
PERCENT . . . . .	100.0	18.7	6.6	1.2	12.0	10.9	45.6	29.7	0.7
UNDER 5 YEARS . . . . .	12 143	-	-	-	-	-	-	11 349	584
5 TO 9 YEARS . . . . .	13 210	-	-	-	-	-	-	12 631	321
10 TO 14 YEARS . . . . .	14 419	-	-	-	-	-	-	13 900	235
15 TO 19 YEARS . . . . .	16 166	353	63	22	290	151	755	13 995	159
20 TO 24 YEARS . . . . .	17 780	3 023	880	212	2 143	1 412	7 305	5 326	96
25 TO 29 YEARS . . . . .	17 235	3 453	1 277	255	2 176	1 849	11 246	1 481	46
30 TO 34 YEARS . . . . .	16 318	2 816	1 773	297	1 043	924	12 159	823	28
35 TO 39 YEARS . . . . .	12 453	2 083	1 462	189	621	534	9 730	351	3
40 TO 44 YEARS . . . . .	11 103	1 634	1 174	199	460	415	9 029	227	-
45 TO 49 YEARS . . . . .	11 662	1 760	1 093	176	667	637	9 364	225	-
50 TO 54 YEARS . . . . .	12 108	2 574	1 151	215	1 423	1 315	8 993	216	4
55 TO 64 YEARS . . . . .	23 266	6 850	2 357	529	4 493	4 273	15 295	225	2
65 TO 74 YEARS . . . . .	16 667	7 546	1 450	334	6 096	5 848	7 533	46	10
75 YEARS AND OVER . . . . .	10 530	6 171	915	84	5 256	5 088	2 075	14	-
15 YEARS AND OVER . . . . .	165 288	38 263	13 595	2 512	24 668	22 446	93 484	22 929	350
UNDER 18 YEARS . . . . .	49 760	17	-	-	17	17	89	47 352	1 225



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## HARRISBURG, PA SMSA

HARRISBURG, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B3						RELATIVES		
		PERSONS IN HOUSE- HOLDS	HOUSEHOLDER							
			TOTAL	FAMILY		NONFAMILY				
				TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
BLACK										
TOTAL . . . . .	32 051	11 108	7 894	4 260	3 214	2 804	4 012	13 078	1 288	
PERCENT . . . . .	100.0	34.7	24.6	13.3	10.0	8.7	12.5	40.8	4.0	
MALE . . . . .	14 806	5 919	4 348	3 962	1 571	1 290	298	6 558	716	
PERCENT . . . . .	100.0	40.0	29.4	26.8	10.6	8.7	2.0	44.3	4.8	
UNDER 5 YEARS . . . . .	1 427	-	-	-	-	-	-	1 127	198	
5 TO 9 YEARS . . . . .	1 584	-	-	-	-	-	-	1 316	159	
10 TO 14 YEARS . . . . .	1 779	-	-	-	-	-	-	1 480	175	
15 TO 19 YEARS . . . . .	1 712	42	5	-	37	37	-	1 429	111	
20 TO 24 YEARS . . . . .	1 135	334	187	155	147	130	10	609	55	
25 TO 29 YEARS . . . . .	1 296	819	544	504	275	167	42	271	12	
30 TO 34 YEARS . . . . .	1 031	747	532	450	215	184	28	110	6	
35 TO 39 YEARS . . . . .	757	608	477	425	131	114	28	72	-	
40 TO 44 YEARS . . . . .	601	485	377	321	108	80	38	44	-	
45 TO 49 YEARS . . . . .	714	585	506	486	79	79	40	42	-	
50 TO 54 YEARS . . . . .	636	465	354	323	111	92	45	50	-	
55 TO 64 YEARS . . . . .	1 156	1 041	803	788	238	215	34	8	-	
65 TO 74 YEARS . . . . .	621	509	382	345	127	102	27	-	-	
75 YEARS AND OVER . . . . .	357	284	181	165	103	90	6	-	-	
15 YEARS AND OVER . . . . .	10 016	5 919	4 348	3 962	1 571	1 290	298	2 635	184	
UNDER 18 YEARS . . . . .	5 847	13	-	-	13	13	-	4 808	597	
FEMALE . . . . .	17 245	5 189	3 546	298	1 643	1 514	3 714	6 520	572	
PERCENT . . . . .	100.0	30.1	20.6	1.7	9.5	8.8	21.5	37.8	3.3	
UNDER 5 YEARS . . . . .	1 309	-	-	-	-	-	-	1 021	197	
5 TO 9 YEARS . . . . .	1 491	-	-	-	-	-	-	1 299	140	
10 TO 14 YEARS . . . . .	1 804	-	-	-	-	-	-	1 609	111	
15 TO 19 YEARS . . . . .	1 707	25	10	-	15	15	8	1 475	73	
20 TO 24 YEARS . . . . .	1 571	447	348	48	99	67	299	603	28	
25 TO 29 YEARS . . . . .	1 572	721	584	24	137	120	386	323	16	
30 TO 34 YEARS . . . . .	1 159	614	519	21	95	85	443	68	-	
35 TO 39 YEARS . . . . .	993	477	426	23	51	47	449	26	-	
40 TO 44 YEARS . . . . .	889	384	344	59	40	27	434	26	-	
45 TO 49 YEARS . . . . .	791	305	220	18	85	85	395	51	7	
50 TO 54 YEARS . . . . .	948	566	403	40	163	153	338	9	-	
55 TO 64 YEARS . . . . .	1 496	816	360	42	456	431	549	8	-	
65 TO 74 YEARS . . . . .	1 045	521	195	23	326	313	363	2	-	
75 YEARS AND OVER . . . . .	470	313	137	-	176	171	50	-	-	
15 YEARS AND OVER . . . . .	12 641	5 189	3 546	298	1 643	1 514	3 714	2 591	124	
UNDER 18 YEARS . . . . .	5 844	-	-	-	-	-	-	5 022	516	



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## HARRISBURG, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
TOTAL						
TOTAL . . . . .	2 802	970	2 629	3 789	6 399	5 095
PERCENT . . . . .	0.6	0.2	0.6	0.9	1.5	1.2
MALE . . . . .	538	573	1 048	1 435	2 806	2 725
PERCENT . . . . .	0.3	0.3	0.5	0.7	1.3	1.3
UNDER 5 YEARS . . . . .	-	-	12	152	28	98
5 TO 9 YEARS . . . . .	-	-	12	54	5	219
10 TO 14 YEARS . . . . .	-	-	80	105	22	190
15 TO 19 YEARS . . . . .	-	57	125	173	123	259
20 TO 24 YEARS . . . . .	-	163	220	156	1 175	396
25 TO 29 YEARS . . . . .	-	100	76	83	590	259
30 TO 34 YEARS . . . . .	7	33	45	57	309	203
35 TO 39 YEARS . . . . .	-	63	37	36	125	109
40 TO 44 YEARS . . . . .	-	66	57	51	161	137
45 TO 49 YEARS . . . . .	-	18	38	52	71	151
50 TO 54 YEARS . . . . .	21	29	48	26	72	141
55 TO 64 YEARS . . . . .	55	34	129	106	65	235
65 TO 74 YEARS . . . . .	165	10	107	112	19	202
75 YEARS AND OVER . . . . .	290	-	65	272	41	126
15 YEARS AND OVER . . . . .	538	573	947	1 124	2 751	2 218
UNDER 18 YEARS . . . . .	-	14	155	427	62	675
FEMALE . . . . .	2 264	397	1 581	2 354	3 593	2 370
PERCENT . . . . .	1.0	0.2	0.7	1.0	1.6	1.1
UNDER 5 YEARS . . . . .	-	-	12	148	13	147
5 TO 9 YEARS . . . . .	-	-	28	63	9	219
10 TO 14 YEARS . . . . .	-	-	49	91	20	208
15 TO 19 YEARS . . . . .	-	90	107	180	361	319
20 TO 24 YEARS . . . . .	-	86	135	180	1 551	345
25 TO 29 YEARS . . . . .	-	99	118	68	630	254
30 TO 34 YEARS . . . . .	8	56	36	26	289	124
35 TO 39 YEARS . . . . .	12	15	27	22	172	84
40 TO 44 YEARS . . . . .	18	7	59	22	143	34
45 TO 49 YEARS . . . . .	41	15	47	43	116	84
50 TO 54 YEARS . . . . .	106	18	33	80	58	70
55 TO 64 YEARS . . . . .	283	9	276	218	116	150
65 TO 74 YEARS . . . . .	651	2	377	427	85	186
75 YEARS AND OVER . . . . .	1 145	-	277	786	30	146
15 YEARS AND OVER . . . . .	2 264	397	1 492	2 052	3 551	1 796
UNDER 18 YEARS . . . . .	-	19	157	417	101	738
WHITE						
TOTAL . . . . .	2 483	884	2 266	3 046	5 834	3 998
PERCENT . . . . .	0.6	0.2	0.6	0.8	1.5	1.0
MALE . . . . .	481	534	882	1 037	2 444	2 119
PERCENT . . . . .	0.3	0.3	0.5	0.5	1.3	1.1
UNDER 5 YEARS . . . . .	-	-	9	71	28	56
5 TO 9 YEARS . . . . .	-	-	12	29	5	129
10 TO 14 YEARS . . . . .	-	-	62	61	22	109
15 TO 19 YEARS . . . . .	-	50	104	111	123	194
20 TO 24 YEARS . . . . .	-	163	168	114	1 099	373
25 TO 29 YEARS . . . . .	-	86	52	59	467	210
30 TO 34 YEARS . . . . .	-	27	31	35	234	143
35 TO 39 YEARS . . . . .	-	60	25	17	120	86
40 TO 44 YEARS . . . . .	-	57	57	36	137	129
45 TO 49 YEARS . . . . .	-	18	30	29	60	145
50 TO 54 YEARS . . . . .	12	29	48	26	54	92
55 TO 64 YEARS . . . . .	49	34	129	106	46	187
65 TO 74 YEARS . . . . .	151	10	107	94	14	140
75 YEARS AND OVER . . . . .	269	-	48	249	35	126
15 YEARS AND OVER . . . . .	481	534	799	876	2 389	1 825
UNDER 18 YEARS . . . . .	-	7	122	244	62	416
FEMALE . . . . .	2 002	350	1 384	2 009	3 390	1 879
PERCENT . . . . .	1.0	0.2	0.7	1.0	1.7	0.9
UNDER 5 YEARS . . . . .	-	-	12	102	13	83
5 TO 9 YEARS . . . . .	-	-	28	44	9	177
10 TO 14 YEARS . . . . .	-	-	30	48	20	186
15 TO 19 YEARS . . . . .	-	81	82	136	352	253
20 TO 24 YEARS . . . . .	-	80	119	131	1 458	242
25 TO 29 YEARS . . . . .	-	85	78	57	600	189
30 TO 34 YEARS . . . . .	8	41	30	13	284	116
35 TO 39 YEARS . . . . .	6	12	27	20	148	73
40 TO 44 YEARS . . . . .	8	7	37	1	124	34
45 TO 49 YEARS . . . . .	33	15	47	37	113	68
50 TO 54 YEARS . . . . .	78	18	33	80	58	54
55 TO 64 YEARS . . . . .	237	9	268	174	103	103
65 TO 74 YEARS . . . . .	570	2	347	380	78	155
75 YEARS AND OVER . . . . .	1 062	-	246	786	30	146
15 YEARS AND OVER . . . . .	2 002	350	1 314	1 815	3 348	1 433
UNDER 18 YEARS . . . . .	-	17	118	265	92	585



TABLE 206. (8) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

## BLACK

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
TOTAL . . . . .	247	57	312	572	433	944
PERCENT . . . . .	0.8	0.2	1.0	1.8	1.4	2.9
MALE . . . . .	43	27	140	281	293	531
PERCENT . . . . .	0.3	0.2	0.9	1.9	2.0	3.6
UNDER 5 YEARS . . . . .	-	-	-	72	-	30
5 TO 9 YEARS . . . . .	-	-	-	25	-	84
10 TO 14 YEARS . . . . .	-	-	15	28	-	81
15 TO 19 YEARS . . . . .	-	7	16	47	-	60
20 TO 24 YEARS . . . . .	-	-	47	15	52	13
25 TO 29 YEARS . . . . .	-	14	19	7	93	19
30 TO 34 YEARS . . . . .	7	6	12	-	62	53
35 TO 39 YEARS . . . . .	-	-	6	15	5	23
40 TO 44 YEARS . . . . .	-	-	-	8	22	4
45 TO 49 YEARS . . . . .	-	-	8	23	11	5
50 TO 54 YEARS . . . . .	9	-	-	-	18	49
55 TO 64 YEARS . . . . .	6	-	-	-	19	48
65 TO 74 YEARS . . . . .	-	-	-	18	5	62
75 YEARS AND OVER . . . . .	21	-	17	23	6	-
15 YEARS AND OVER . . . . .	43	27	125	156	293	336
UNDER 18 YEARS . . . . .	-	7	25	156	-	241
FEMALE . . . . .	204	30	172	291	140	413
PERCENT . . . . .	1.2	0.2	1.0	1.7	0.8	2.4
UNDER 5 YEARS . . . . .	-	-	-	46	-	45
5 TO 9 YEARS . . . . .	-	-	-	19	-	33
10 TO 14 YEARS . . . . .	-	-	19	43	-	22
15 TO 19 YEARS . . . . .	-	9	25	36	-	56
20 TO 24 YEARS . . . . .	-	6	4	49	39	96
25 TO 29 YEARS . . . . .	-	6	35	11	30	44
30 TO 34 YEARS . . . . .	-	9	6	8	5	6
35 TO 39 YEARS . . . . .	6	-	-	-	24	11
40 TO 44 YEARS . . . . .	10	-	16	-	19	-
45 TO 49 YEARS . . . . .	8	-	-	6	3	16
50 TO 54 YEARS . . . . .	19	-	-	-	-	16
55 TO 64 YEARS . . . . .	27	-	6	30	13	47
65 TO 74 YEARS . . . . .	58	-	30	43	7	21
75 YEARS AND OVER . . . . .	76	-	31	-	-	-
15 YEARS AND OVER . . . . .	204	30	153	183	140	313
UNDER 18 YEARS . . . . .	-	2	39	144	-	121



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	258 332	92 114	71 262	61 141	20 852	19 637	61 312	92 853	2 696
PERCENT . . . . .	100.0	35.7	27.6	23.7	8.1	7.6	23.7	35.9	1.0
MALE . . . . .	124 811	69 372	62 490	60 154	6 882	6 234	1 009	49 276	1 406
PERCENT . . . . .	100.0	55.6	50.1	48.2	5.5	5.0	0.8	39.5	1.1
UNDER 5 YEARS . . . . .	9 323	-	-	-	-	-	-	8 615	551
5 TO 9 YEARS . . . . .	9 885	-	-	-	-	-	-	9 436	318
10 TO 14 YEARS . . . . .	10 777	-	-	-	-	-	-	10 413	183
15 TO 19 YEARS . . . . .	10 973	185	135	119	50	32	-	10 348	182
20 TO 24 YEARS . . . . .	10 484	3 870	3 329	3 231	541	444	98	5 967	120
25 TO 29 YEARS . . . . .	10 578	7 973	7 100	6 973	873	728	61	2 225	19
30 TO 34 YEARS . . . . .	8 441	7 298	6 815	6 712	483	394	49	851	19
35 TO 39 YEARS . . . . .	6 429	5 736	5 284	5 118	452	389	83	500	2
40 TO 44 YEARS . . . . .	5 821	5 261	5 053	4 894	208	194	51	337	5
45 TO 49 YEARS . . . . .	6 002	5 553	5 193	4 981	360	344	79	223	-
50 TO 54 YEARS . . . . .	7 132	6 683	6 214	5 945	469	419	83	172	-
55 TO 64 YEARS . . . . .	14 683	13 775	12 526	12 073	1 249	1 189	288	171	-
65 TO 74 YEARS . . . . .	9 756	9 068	7 870	7 447	1 198	1 139	169	18	7
75 YEARS AND OVER . . . . .	4 527	3 970	2 971	2 661	999	962	48	-	-
15 YEARS AND OVER . . . . .	94 824	69 372	62 490	60 154	6 882	6 234	1 009	20 812	354
UNDER 18 YEARS . . . . .	37 232	3	3	3	-	-	-	35 472	1 160
FEMALE . . . . .	133 521	22 742	8 772	987	13 970	13 403	60 303	43 577	1 290
PERCENT . . . . .	100.0	17.0	6.6	0.7	10.5	10.0	45.2	32.6	1.0
UNDER 5 YEARS . . . . .	8 829	-	-	-	-	-	-	8 239	444
5 TO 9 YEARS . . . . .	9 534	-	-	-	-	-	-	9 075	335
10 TO 14 YEARS . . . . .	10 047	-	-	-	-	-	-	9 731	185
15 TO 19 YEARS . . . . .	10 725	110	49	13	61	53	689	9 304	189
20 TO 24 YEARS . . . . .	10 768	1 053	505	92	548	398	5 290	3 752	103
25 TO 29 YEARS . . . . .	10 277	1 043	567	52	476	418	7 514	1 414	20
30 TO 34 YEARS . . . . .	8 400	1 070	736	30	334	314	6 434	665	7
35 TO 39 YEARS . . . . .	6 418	914	691	52	223	206	5 080	310	-
40 TO 44 YEARS . . . . .	6 378	899	699	101	200	195	5 063	271	-
45 TO 49 YEARS . . . . .	6 975	1 027	700	66	327	308	5 490	268	5
50 TO 54 YEARS . . . . .	8 405	1 589	927	151	662	635	6 309	219	2
55 TO 64 YEARS . . . . .	16 789	4 542	1 621	226	2 921	2 833	11 279	266	-
65 TO 74 YEARS . . . . .	12 421	5 870	1 329	165	4 541	4 421	5 615	61	-
75 YEARS AND OVER . . . . .	7 555	4 625	948	19	3 677	3 622	1 540	2	-
15 YEARS AND OVER . . . . .	105 111	22 742	8 772	987	13 970	13 403	60 303	16 532	326
UNDER 18 YEARS . . . . .	35 118	-	-	-	-	-	122	33 331	1 079



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR PARENT	DAUGHTER- IN-LAW	BROTHER OR SISTER RELATIVES	OTHER		
TOTAL						
TOTAL . . . . .	1 453	774	2 159	2 164	1 027	1 780
PERCENT . . . . .	0.6	0.3	0.8	0.8	0.4	0.7
MALE . . . . .	331	422	953	842	387	813
PERCENT . . . . .	0.3	0.3	0.8	0.7	0.3	0.7
UNDER 5 YEARS . . . . .	-	-	8	79	10	60
5 TO 9 YEARS . . . . .	-	-	26	35	-	70
10 TO 14 YEARS . . . . .	-	-	10	70	4	97
15 TO 19 YEARS . . . . .	-	13	64	79	9	93
20 TO 24 YEARS . . . . .	-	91	98	74	107	59
25 TO 29 YEARS . . . . .	-	114	53	54	40	39
30 TO 34 YEARS . . . . .	-	56	29	21	84	34
35 TO 39 YEARS . . . . .	-	30	45	9	10	14
40 TO 44 YEARS . . . . .	-	20	56	14	25	52
45 TO 49 YEARS . . . . .	2	23	30	18	37	37
50 TO 54 YEARS . . . . .	5	24	71	49	20	25
55 TO 64 YEARS . . . . .	15	34	238	82	15	65
65 TO 74 YEARS . . . . .	103	17	144	90	19	121
75 YEARS AND OVER . . . . .	206	-	81	168	7	47
15 YEARS AND OVER . . . . .	331	422	909	658	373	586
UNDER 18 YEARS . . . . .	-	-	77	229	16	275
FEMALE . . . . .	1 122	352	1 206	1 322	640	967
PERCENT . . . . .	0.8	0.3	0.9	1.0	0.5	0.7
UNDER 5 YEARS . . . . .	-	-	8	67	4	67
5 TO 9 YEARS . . . . .	-	-	12	28	3	81
10 TO 14 YEARS . . . . .	-	-	4	44	-	83
15 TO 19 YEARS . . . . .	-	122	51	137	33	90
20 TO 24 YEARS . . . . .	-	59	61	41	266	143
25 TO 29 YEARS . . . . .	-	42	52	23	91	78
30 TO 34 YEARS . . . . .	-	36	31	18	102	37
35 TO 39 YEARS . . . . .	4	37	26	9	20	18
40 TO 44 YEARS . . . . .	2	13	59	21	16	34
45 TO 49 YEARS . . . . .	10	15	66	26	22	46
50 TO 54 YEARS . . . . .	51	11	135	38	30	21
55 TO 64 YEARS . . . . .	117	15	282	128	15	145
65 TO 74 YEARS . . . . .	258	-	262	261	13	81
75 YEARS AND OVER . . . . .	680	2	157	481	25	43
15 YEARS AND OVER . . . . .	1 122	352	1 182	1 183	633	736
UNDER 18 YEARS . . . . .	-	49	34	207	11	285



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B						RELATIVES		
		PERSONS IN HOUSE- HOLDS	HOUSEHOLDER							
			TOTAL	FAMILY		NONFAMILY				
				TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
TOTAL										
TOTAL . . . . .	350 723	124 022	95 865	83 666	28 157	24 246	84 011	123 905	2 582	
PERCENT . . . . .	100.0	35.4	27.3	23.9	8.0	6.9	24.0	35.3	0.7	
MALE . . . . .	170 880	96 240	84 590	81 805	11 650	9 263	1 874	64 646	1 347	
PERCENT . . . . .	100.0	56.3	49.5	47.9	6.8	5.4	1.1	37.8	0.8	
UNDER 5 YEARS . . . . .	13 857	-	-	-	-	-	-	13 039	474	
5 TO 9 YEARS . . . . .	14 125	-	-	-	-	-	-	13 498	353	
10 TO 14 YEARS . . . . .	14 413	-	-	-	-	-	-	13 905	212	
15 TO 19 YEARS . . . . .	15 578	468	259	219	209	78	9	14 281	156	
20 TO 24 YEARS . . . . .	15 438	7 333	5 291	4 986	2 042	1 345	137	6 323	92	
25 TO 29 YEARS . . . . .	15 126	12 318	10 151	9 894	2 167	1 618	197	1 804	38	
30 TO 34 YEARS . . . . .	13 013	11 619	10 241	9 960	1 378	1 052	190	780	8	
35 TO 39 YEARS . . . . .	10 772	9 915	9 191	8 944	724	574	158	392	6	
40 TO 44 YEARS . . . . .	9 115	8 607	7 984	7 747	623	518	128	167	8	
45 TO 49 YEARS . . . . .	9 034	8 581	8 078	7 795	503	415	165	131	-	
50 TO 54 YEARS . . . . .	9 053	8 551	7 928	7 639	623	520	107	177	-	
55 TO 64 YEARS . . . . .	15 637	14 554	13 478	13 096	1 076	962	469	137	-	
65 TO 74 YEARS . . . . .	10 338	9 582	8 408	8 191	1 174	1 102	228	8	-	
75 YEARS AND OVER . . . . .	5 381	4 712	3 581	3 334	1 131	1 079	86	4	-	
15 YEARS AND OVER . . . . .	128 485	96 240	84 590	81 805	11 650	9 263	1 874	24 204	308	
UNDER 18 YEARS . . . . .	52 321	31	19	19	12	7	1	49 974	1 126	
FEMALE . . . . .	179 843	27 782	11 275	1 861	16 507	14 983	82 137	59 259	1 235	
PERCENT . . . . .	100.0	15.4	6.3	1.0	9.2	8.3	45.7	33.0	0.7	
UNDER 5 YEARS . . . . .	12 989	-	-	-	-	-	-	12 357	427	
5 TO 9 YEARS . . . . .	13 231	-	-	-	-	-	-	12 658	289	
10 TO 14 YEARS . . . . .	14 059	-	-	-	-	-	-	13 472	223	
15 TO 19 YEARS . . . . .	15 434	304	124	42	180	105	816	13 257	207	
20 TO 24 YEARS . . . . .	15 645	2 062	647	153	1 415	968	7 520	4 401	42	
25 TO 29 YEARS . . . . .	15 390	2 466	1 196	206	1 270	1 028	10 705	1 234	36	
30 TO 34 YEARS . . . . .	13 582	1 959	1 351	212	608	515	10 569	506	9	
35 TO 39 YEARS . . . . .	10 786	1 669	1 301	170	368	306	8 589	322	-	
40 TO 44 YEARS . . . . .	9 766	1 470	1 054	123	416	344	7 685	280	2	
45 TO 49 YEARS . . . . .	9 155	1 389	940	100	449	402	7 385	227	-	
50 TO 54 YEARS . . . . .	9 744	1 741	890	149	851	787	7 498	256	-	
55 TO 64 YEARS . . . . .	17 960	4 446	1 646	428	2 800	2 702	12 447	246	-	
65 TO 74 YEARS . . . . .	13 028	5 246	1 156	219	4 090	3 910	6 689	43	-	
75 YEARS AND OVER . . . . .	9 074	5 030	970	59	4 060	3 916	2 234	-	-	
15 YEARS AND OVER . . . . .	139 564	27 782	11 275	1 861	16 507	14 983	82 137	20 772	296	
UNDER 18 YEARS . . . . .	50 010	18	18	-	-	-	113	47 574	1 050	



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL . . . . .	1 941	534	2 561	2 859	4 250	4 058
PERCENT . . . . .	0.6	0.2	0.7	0.8	1.2	1.2
MALE . . . . .	511	312	953	1 214	1 788	1 995
PERCENT . . . . .	0.3	0.2	0.6	0.7	1.0	1.2
UNDER 5 YEARS . . . . .	-	-	43	144	21	136
5 TO 9 YEARS . . . . .	-	-	20	39	19	196
10 TO 14 YEARS . . . . .	-	-	48	88	12	148
15 TO 19 YEARS . . . . .	-	10	138	182	68	266
20 TO 24 YEARS . . . . .	-	79	196	150	688	440
25 TO 29 YEARS . . . . .	-	83	84	60	344	198
30 TO 34 YEARS . . . . .	-	35	23	57	233	68
35 TO 39 YEARS . . . . .	-	12	12	38	156	83
40 TO 44 YEARS . . . . .	21	14	12	15	79	64
45 TO 49 YEARS . . . . .	-	8	40	20	37	52
50 TO 54 YEARS . . . . .	7	37	69	39	31	35
55 TO 64 YEARS . . . . .	60	30	113	97	70	107
65 TO 74 YEARS . . . . .	174	4	105	101	15	121
75 YEARS AND OVER . . . . .	249	-	50	184	15	81
15 YEARS AND OVER . . . . .	511	312	842	943	1 736	1 515
UNDER 18 YEARS . . . . .	-	-	171	349	63	606
FEMALE . . . . .	1 430	222	1 608	1 645	2 462	2 063
PERCENT . . . . .	0.8	0.1	0.9	0.9	1.4	1.1
UNDER 5 YEARS . . . . .	-	-	9	44	5	147
5 TO 9 YEARS . . . . .	-	-	14	101	26	143
10 TO 14 YEARS . . . . .	-	-	51	105	-	208
15 TO 19 YEARS . . . . .	-	34	142	124	304	246
20 TO 24 YEARS . . . . .	-	74	101	107	938	400
25 TO 29 YEARS . . . . .	-	63	90	70	524	202
30 TO 34 YEARS . . . . .	-	18	65	39	247	170
35 TO 39 YEARS . . . . .	-	-	41	17	98	50
40 TO 44 YEARS . . . . .	13	-	91	29	93	103
45 TO 49 YEARS . . . . .	2	8	41	16	56	31
50 TO 54 YEARS . . . . .	27	7	100	29	44	42
55 TO 64 YEARS . . . . .	219	-	280	143	62	117
65 TO 74 YEARS . . . . .	375	18	321	218	40	78
75 YEARS AND OVER . . . . .	794	-	262	603	25	126
15 YEARS AND OVER . . . . .	1 430	222	1 534	1 395	2 431	1 565
UNDER 18 YEARS . . . . .	-	10	176	326	107	636



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	624 473	232 784	173 838	142 397	58 946	55 655	142 156	212 396	6 441
PERCENT . . . . .	100.0	37.3	27.8	22.8	9.4	8.9	22.8	34.0	1.0
MALE . . . . .	293 736	163 759	144 972	138 572	18 787	16 921	3 880	110 851	3 357
PERCENT . . . . .	100.0	55.8	49.4	47.2	6.4	5.8	1.3	37.7	1.1
UNDER 5 YEARS . . . . .	18 738	-	-	-	-	-	-	17 517	986
5 TO 9 YEARS . . . . .	20 552	-	-	-	-	-	-	19 744	569
10 TO 14 YEARS . . . . .	24 302	-	-	-	-	-	-	23 146	705
15 TO 19 YEARS . . . . .	25 594	482	253	227	229	132	-	23 812	503
20 TO 24 YEARS . . . . .	22 771	6 886	5 333	5 140	1 553	1 038	156	13 948	405
25 TO 29 YEARS . . . . .	22 170	15 198	13 184	12 845	2 014	1 644	425	5 473	139
30 TO 34 YEARS . . . . .	21 314	17 479	15 882	15 445	1 597	1 380	357	2 753	25
35 TO 39 YEARS . . . . .	16 831	14 504	13 416	13 059	1 088	993	254	1 603	-
40 TO 44 YEARS . . . . .	14 822	13 166	12 385	11 921	781	700	268	894	8
45 TO 49 YEARS . . . . .	14 810	13 270	12 289	11 738	981	934	241	762	9
50 TO 54 YEARS . . . . .	18 366	16 503	15 053	14 303	1 450	1 322	354	670	3
55 TO 64 YEARS . . . . .	35 882	32 648	29 505	28 078	3 143	2 988	899	443	-
65 TO 74 YEARS . . . . .	26 536	24 082	20 628	19 538	3 454	3 338	639	86	-
75 YEARS AND OVER . . . . .	11 048	9 541	7 044	6 278	2 497	2 452	287	-	5
15 YEARS AND OVER . . . . .	230 144	163 759	144 972	138 572	18 787	16 921	3 880	50 444	1 097
UNDER 18 YEARS . . . . .	79 787	8	2	-	6	6	-	75 961	2 557
FEMALE . . . . .	330 737	69 025	28 866	3 825	40 159	38 734	138 276	101 545	3 084
PERCENT . . . . .	100.0	20.9	8.7	1.2	12.1	11.7	41.8	30.7	0.9
UNDER 5 YEARS . . . . .	17 703	-	-	-	-	-	-	16 575	921
5 TO 9 YEARS . . . . .	19 763	-	-	-	-	-	-	18 892	557
10 TO 14 YEARS . . . . .	23 415	-	-	-	-	-	-	22 527	591
15 TO 19 YEARS . . . . .	24 632	338	117	19	221	152	820	22 006	606
20 TO 24 YEARS . . . . .	23 859	2 544	1 205	257	1 339	1 070	8 774	10 711	270
25 TO 29 YEARS . . . . .	22 637	3 227	1 699	410	1 528	1 280	14 679	3 684	74
30 TO 34 YEARS . . . . .	21 625	3 097	2 255	321	842	800	15 905	2 006	37
35 TO 39 YEARS . . . . .	17 221	2 594	2 062	304	532	479	13 039	1 180	2
40 TO 44 YEARS . . . . .	15 822	2 575	2 010	251	565	532	11 758	1 165	4
45 TO 49 YEARS . . . . .	16 484	2 893	1 972	282	921	858	12 280	846	2
50 TO 54 YEARS . . . . .	21 500	4 365	2 642	371	1 723	1 657	15 282	977	2
55 TO 64 YEARS . . . . .	45 284	14 315	5 934	972	8 381	8 142	27 320	864	-
65 TO 74 YEARS . . . . .	38 620	19 020	5 263	474	13 757	13 556	15 189	107	14
75 YEARS AND OVER . . . . .	22 172	14 057	3 707	164	10 350	10 208	3 230	5	6
15 YEARS AND OVER . . . . .	269 856	69 025	28 866	3 825	40 159	38 734	138 276	43 551	1 015
UNDER 18 YEARS . . . . .	76 221	78	29	5	49	41	146	72 347	2 481



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA		RELATIVES-CON.				NONRELATIVES	
		HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
		SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES			
		PARENT					
TOTAL							
TOTAL . . . . .		4 970	2 347	8 664	7 198	2 976	4 541
PERCENT . . . . .		0.8	0.4	1.4	1.2	0.5	0.7
MALE . . . . .		941	1 521	3 172	2 637	1 340	2 278
PERCENT . . . . .		0.3	0.5	1.1	0.9	0.5	0.8
UNDER 5 YEARS . . . . .		-	-	12	118	-	105
5 TO 9 YEARS . . . . .		-	3	29	78	10	119
10 TO 14 YEARS . . . . .		-	14	55	137	11	234
15 TO 19 YEARS . . . . .		-	30	143	229	108	287
20 TO 24 YEARS . . . . .		-	226	183	231	505	231
25 TO 29 YEARS . . . . .		-	254	138	131	275	137
30 TO 34 YEARS . . . . .		10	215	58	118	134	165
35 TO 39 YEARS . . . . .		-	91	75	91	88	125
40 TO 44 YEARS . . . . .		7	169	90	77	62	81
45 TO 49 YEARS . . . . .		15	159	214	45	37	58
50 TO 54 YEARS . . . . .		73	122	331	164	28	118
55 TO 64 YEARS . . . . .		104	172	943	340	54	279
65 TO 74 YEARS . . . . .		278	53	692	481	24	201
75 YEARS AND OVER . . . . .		454	13	209	397	4	138
15 YEARS AND OVER . . . . .		941	1 504	3 076	2 304	1 319	1 820
UNDER 18 YEARS . . . . .		-	23	176	453	42	567
FEMALE . . . . .		4 029	826	5 492	4 561	1 636	2 263
PERCENT . . . . .		1.2	0.2	1.7	1.4	0.5	0.7
UNDER 5 YEARS . . . . .		-	-	14	86	-	107
5 TO 9 YEARS . . . . .		-	-	40	76	7	191
10 TO 14 YEARS . . . . .		-	-	64	109	6	118
15 TO 19 YEARS . . . . .		-	67	144	224	165	262
20 TO 24 YEARS . . . . .		-	230	177	204	585	364
25 TO 29 YEARS . . . . .		-	159	127	179	311	197
30 TO 34 YEARS . . . . .		5	88	67	114	182	124
35 TO 39 YEARS . . . . .		12	94	73	95	64	68
40 TO 44 YEARS . . . . .		18	22	65	82	53	80
45 TO 49 YEARS . . . . .		51	46	200	63	44	61
50 TO 54 YEARS . . . . .		102	56	438	128	64	86
55 TO 64 YEARS . . . . .		548	22	1 448	481	96	190
65 TO 74 YEARS . . . . .		1 193	36	1 718	1 051	58	234
75 YEARS AND OVER . . . . .		2 100	6	917	1 669	1	181
15 YEARS AND OVER . . . . .		4 029	826	5 374	4 290	1 623	1 847
UNDER 18 YEARS . . . . .		-	11	191	381	50	536



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	4 603 000	1 640 462	1 209 931	950 392	430 531	373 629	946 395	1 649 586	70 240
PERCENT . . . . .	100.0	35.6	26.3	20.6	9.4	8.1	20.6	35.8	1.5
MALE . . . . .	2 193 130	1 126 808	955 405	908 192	171 403	139 556	43 296	858 210	36 502
PERCENT . . . . .	100.0	51.4	43.6	41.4	7.8	6.4	2.0	39.1	1.7
UNDER 5 YEARS . . . . .	155 492	-	-	-	-	-	-	136 826	13 555
5 TO 9 YEARS . . . . .	165 545	-	-	-	-	-	-	152 948	7 923
10 TO 14 YEARS . . . . .	194 437	-	-	-	-	-	-	183 834	5 704
15 TO 19 YEARS . . . . .	210 005	3 367	1 831	1 305	1 536	894	70	192 866	4 459
20 TO 24 YEARS . . . . .	193 153	56 162	35 585	32 644	20 577	13 226	2 336	111 113	2 917
25 TO 29 YEARS . . . . .	183 391	120 224	90 947	86 965	29 277	21 703	5 383	40 003	1 240
30 TO 34 YEARS . . . . .	166 028	133 245	111 699	107 582	21 546	17 026	5 051	16 962	389
35 TO 39 YEARS . . . . .	133 779	114 809	100 780	96 548	14 029	11 523	4 018	8 204	151
40 TO 44 YEARS . . . . .	112 744	98 618	88 418	84 026	10 200	8 414	3 314	5 183	51
45 TO 49 YEARS . . . . .	112 650	99 405	89 514	85 197	9 891	8 540	3 517	3 982	30
50 TO 54 YEARS . . . . .	128 192	114 105	102 494	96 921	11 611	10 205	4 017	3 081	15
55 TO 64 YEARS . . . . .	234 154	210 311	188 745	180 275	21 566	18 963	8 068	2 831	46
65 TO 74 YEARS . . . . .	138 476	123 199	104 973	100 112	18 226	16 816	5 102	358	12
75 YEARS AND OVER . . . . .	65 082	53 363	40 419	36 617	12 944	12 246	2 420	19	10
15 YEARS AND OVER . . . . .	1 677 656	1 126 808	955 405	908 192	171 403	139 556	43 296	384 602	9 320
UNDER 18 YEARS . . . . .	648 746	332	243	156	89	64	24	599 212	30 099
FEMALE . . . . .	2 409 870	513 654	254 526	42 200	259 128	234 073	903 099	791 376	33 738
PERCENT . . . . .	100.0	21.3	10.6	1.8	10.8	9.7	37.5	32.8	1.4
UNDER 5 YEARS . . . . .	148 875	-	-	-	-	-	-	131 027	12 794
5 TO 9 YEARS . . . . .	156 550	-	-	-	-	-	-	144 919	7 232
10 TO 14 YEARS . . . . .	189 208	-	-	-	-	-	-	178 631	5 501
15 TO 19 YEARS . . . . .	206 142	3 589	1 841	329	1 748	962	5 281	181 343	4 139
20 TO 24 YEARS . . . . .	208 717	33 909	16 238	3 198	17 671	11 754	56 759	91 345	2 637
25 TO 29 YEARS . . . . .	194 840	48 706	26 942	5 791	21 764	17 411	101 097	28 807	921
30 TO 34 YEARS . . . . .	181 359	45 864	31 344	5 132	14 520	12 544	114 132	13 058	267
35 TO 39 YEARS . . . . .	147 096	36 272	27 946	3 897	8 326	7 338	98 951	6 911	66
40 TO 44 YEARS . . . . .	125 049	31 454	24 235	3 341	7 219	6 453	84 964	4 498	26
45 TO 49 YEARS . . . . .	124 186	31 415	22 833	3 380	8 582	7 607	85 150	3 333	12
50 TO 54 YEARS . . . . .	141 267	36 404	22 666	3 969	13 738	12 451	95 326	3 261	37
55 TO 64 YEARS . . . . .	271 740	86 543	59 225	7 530	47 318	44 335	163 794	3 659	19
65 TO 74 YEARS . . . . .	192 378	90 468	24 953	4 259	65 515	62 485	77 226	564	35
75 YEARS AND OVER . . . . .	122 463	69 030	16 303	1 374	52 727	50 733	20 419	20	50
15 YEARS AND OVER . . . . .	1 915 237	513 654	254 526	42 200	259 128	234 073	903 099	336 799	8 209
UNDER 18 YEARS . . . . .	624 524	475	316	51	159	123	835	575 323	28 235
WHITE									
TOTAL . . . . .	3 623 137	1 316 853	977 107	825 589	339 746	296 904	823 060	1 258 033	31 202
PERCENT . . . . .	100.0	36.3	27.0	22.8	9.4	8.2	22.7	34.7	0.9
MALE . . . . .	1 743 714	958 706	827 002	793 902	131 704	107 144	32 219	658 997	16 331
PERCENT . . . . .	100.0	55.0	47.4	45.5	7.6	6.1	1.8	37.8	0.9
UNDER 5 YEARS . . . . .	113 524	-	-	-	-	-	-	106 200	5 602
5 TO 9 YEARS . . . . .	120 755	-	-	-	-	-	-	115 160	3 551
10 TO 14 YEARS . . . . .	144 708	-	-	-	-	-	-	139 991	2 639
15 TO 19 YEARS . . . . .	160 105	2 813	1 478	1 137	1 335	745	26	150 011	2 226
20 TO 24 YEARS . . . . .	153 513	47 870	30 715	28 910	17 155	10 702	1 768	88 137	1 357
25 TO 29 YEARS . . . . .	147 893	101 879	78 087	75 673	23 792	17 419	4 198	30 386	632
30 TO 34 YEARS . . . . .	134 570	112 544	95 744	93 492	16 800	13 239	3 562	12 146	173
35 TO 39 YEARS . . . . .	109 077	96 602	86 136	83 139	10 466	8 651	2 957	5 909	50
40 TO 44 YEARS . . . . .	89 679	81 250	74 338	71 283	6 912	5 724	2 153	3 527	34
45 TO 49 YEARS . . . . .	91 602	83 226	76 648	73 549	6 578	5 729	2 441	2 915	17
50 TO 54 YEARS . . . . .	106 419	97 141	88 888	84 743	8 253	7 379	2 943	2 317	-
55 TO 64 YEARS . . . . .	197 924	181 656	165 926	159 630	15 730	14 137	6 341	2 012	37
65 TO 74 YEARS . . . . .	118 211	107 055	93 114	89 426	13 941	13 105	4 030	267	7
75 YEARS AND OVER . . . . .	55 734	46 670	35 928	32 920	10 742	10 314	1 800	19	6
15 YEARS AND OVER . . . . .	1 364 727	958 706	827 002	793 902	131 704	107 144	32 219	297 646	4 539
UNDER 18 YEARS . . . . .	479 917	267	198	115	69	49	6	458 586	13 172
FEMALE . . . . .	1 879 423	358 147	150 105	31 687	208 042	189 760	790 841	599 036	14 871
PERCENT . . . . .	100.0	19.1	8.0	1.7	11.1	10.1	42.1	31.9	0.8
UNDER 5 YEARS . . . . .	107 670	-	-	-	-	-	-	100 484	5 439
5 TO 9 YEARS . . . . .	114 915	-	-	-	-	-	-	109 833	3 184
10 TO 14 YEARS . . . . .	139 103	-	-	-	-	-	-	134 614	2 312
15 TO 19 YEARS . . . . .	154 204	2 124	723	234	1 401	712	4 592	138 445	2 030
20 TO 24 YEARS . . . . .	159 144	21 847	7 210	2 430	14 637	9 426	49 800	68 918	1 232
25 TO 29 YEARS . . . . .	149 550	30 665	12 697	4 449	17 968	14 167	87 641	20 587	404
30 TO 34 YEARS . . . . .	140 489	27 451	15 828	3 785	11 623	10 005	98 492	9 380	117
35 TO 39 YEARS . . . . .	114 495	21 113	15 111	2 755	6 002	5 278	85 264	5 257	28
40 TO 44 YEARS . . . . .	95 830	17 745	13 192	2 305	4 553	4 075	72 601	3 230	16
45 TO 49 YEARS . . . . .	96 887	18 204	12 761	2 232	5 443	4 882	73 561	2 565	6
50 TO 54 YEARS . . . . .	114 188	24 010	14 477	3 125	9 533	8 893	83 899	2 480	22
55 TO 64 YEARS . . . . .	225 325	63 156	27 318	5 976	35 838	34 289	146 779	2 780	10
65 TO 74 YEARS . . . . .	161 843	72 650	18 025	3 375	54 625	52 966	69 550	443	27
75 YEARS AND OVER . . . . .	105 780	59 182	12 763	1 021	46 419	45 067	18 662	20	44
15 YEARS AND OVER . . . . .	1 517 735	358 147	150 105	31 687	208 042	189 760	790 841	254 105	3 936
UNDER 18 YEARS . . . . .	458 224	124	75	23	49	39	629	436 852	12 239



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
BLACK									
TOTAL . . . . .	863 760	291 480	206 794	106 559	84 686	71 821	103 674	340 074	37 663
PERCENT . . . . .	100.0	33.7	23.9	12.3	9.8	8.3	12.0	39.4	4.4
MALE . . . . .	393 560	146 779	110 356	97 325	36 423	29 921	9 680	172 616	19 445
PERCENT . . . . .	100.0	37.3	28.0	24.7	9.3	7.6	2.5	43.9	4.9
UNDER 5 YEARS . . . . .	35 107	-	-	-	-	-	-	24 479	7 588
5 TO 9 YEARS . . . . .	37 571	-	-	-	-	-	-	30 908	4 236
10 TO 14 YEARS . . . . .	43 136	-	-	-	-	-	-	37 604	2 958
15 TO 19 YEARS . . . . .	44 433	385	229	96	156	122	26	38 373	2 178
20 TO 24 YEARS . . . . .	34 860	6 612	3 801	2 834	2 811	2 145	395	21 119	1 509
25 TO 29 YEARS . . . . .	30 755	15 429	10 578	9 164	4 851	3 838	985	9 096	596
30 TO 34 YEARS . . . . .	26 296	16 612	12 451	10 725	4 161	3 345	1 194	4 565	216
35 TO 39 YEARS . . . . .	20 869	15 014	11 710	10 584	3 304	2 656	819	2 177	101
40 TO 44 YEARS . . . . .	19 632	14 424	11 428	10 203	2 996	2 452	986	1 628	17
45 TO 49 YEARS . . . . .	18 796	14 256	11 125	9 995	3 131	2 657	957	1 015	13
50 TO 54 YEARS . . . . .	19 878	15 380	12 188	10 837	3 192	2 688	979	764	15
55 TO 64 YEARS . . . . .	34 238	26 936	21 356	19 308	5 580	4 609	1 686	797	9
65 TO 74 YEARS . . . . .	19 285	15 447	11 291	10 166	4 156	3 584	1 045	91	5
75 YEARS AND OVER . . . . .	8 704	6 284	4 199	3 413	2 085	1 825	608	-	4
15 YEARS AND OVER . . . . .	277 746	146 779	110 356	97 325	36 423	29 921	9 680	79 625	4 663
UNDER 18 YEARS . . . . .	144 625	33	20	16	13	8	18	118 284	16 264
FEMALE . . . . .	470 200	144 701	96 438	9 234	48 263	41 900	93 994	167 458	18 218
PERCENT . . . . .	100.0	30.8	20.5	2.0	10.3	8.9	20.0	35.6	3.9
UNDER 5 YEARS . . . . .	34 617	-	-	-	-	-	-	24 554	7 015
5 TO 9 YEARS . . . . .	35 093	-	-	-	-	-	-	28 829	3 955
10 TO 14 YEARS . . . . .	43 721	-	-	-	-	-	-	38 007	3 066
15 TO 19 YEARS . . . . .	46 149	1 128	853	52	275	219	270	38 476	2 048
20 TO 24 YEARS . . . . .	44 256	10 798	8 070	583	2 728	2 083	5 372	20 846	1 380
25 TO 29 YEARS . . . . .	38 836	16 161	12 775	1 094	3 386	2 972	10 177	7 825	517
30 TO 34 YEARS . . . . .	34 936	16 767	14 078	1 118	2 689	2 397	11 853	3 550	145
35 TO 39 YEARS . . . . .	28 126	13 873	11 773	965	2 100	1 851	10 703	1 616	38
40 TO 44 YEARS . . . . .	25 857	12 725	10 197	885	2 528	2 247	10 206	1 242	10
45 TO 49 YEARS . . . . .	24 811	12 617	9 617	1 049	3 000	2 612	10 062	746	6
50 TO 54 YEARS . . . . .	25 044	11 758	7 674	780	4 084	3 442	10 323	767	15
55 TO 64 YEARS . . . . .	43 774	22 450	11 424	1 487	11 026	9 620	16 006	879	9
65 TO 74 YEARS . . . . .	29 106	17 191	6 724	878	10 467	9 119	7 350	121	8
75 YEARS AND OVER . . . . .	15 874	9 433	3 453	343	5 980	5 338	1 672	-	6
15 YEARS AND OVER . . . . .	356 769	144 701	96 438	9 234	48 263	41 900	93 994	76 068	4 182
UNDER 18 YEARS . . . . .	142 998	246	156	14	90	84	47	117 039	15 385
ASIAN AND PACIFIC ISLANDER									
TOTAL . . . . .	47 982	13 659	10 507	9 127	3 152	2 603	10 903	18 103	195
PERCENT . . . . .	100.0	28.5	21.9	19.0	6.6	5.4	22.7	37.7	0.4
MALE . . . . .	22 962	10 841	9 180	8 840	1 661	1 341	262	9 356	87
PERCENT . . . . .	100.0	47.2	40.0	38.5	7.2	5.8	1.1	40.7	0.4
UNDER 5 YEARS . . . . .	2 453	-	-	-	-	-	-	2 308	44
5 TO 9 YEARS . . . . .	2 825	-	-	-	-	-	-	2 739	8
10 TO 14 YEARS . . . . .	2 219	-	-	-	-	-	-	2 089	20
15 TO 19 YEARS . . . . .	1 468	12	5	5	7	7	-	1 204	10
20 TO 24 YEARS . . . . .	1 451	432	144	99	288	194	12	597	5
25 TO 29 YEARS . . . . .	2 043	1 286	916	842	370	252	28	213	-
30 TO 34 YEARS . . . . .	2 709	2 276	1 881	1 835	395	318	78	122	-
35 TO 39 YEARS . . . . .	2 300	2 096	1 943	1 920	153	141	77	44	-
40 TO 44 YEARS . . . . .	1 775	1 661	1 562	1 527	99	91	6	-	-
45 TO 49 YEARS . . . . .	1 089	1 010	949	933	61	61	24	-	-
50 TO 54 YEARS . . . . .	765	680	635	604	45	45	1	-	-
55 TO 64 YEARS . . . . .	908	767	651	599	116	107	-	22	-
65 TO 74 YEARS . . . . .	515	327	291	273	36	34	24	-	-
75 YEARS AND OVER . . . . .	442	294	203	203	91	91	12	-	-
15 YEARS AND OVER . . . . .	15 465	10 841	9 180	8 840	1 661	1 341	262	2 220	15
UNDER 18 YEARS . . . . .	8 559	5	5	5	-	-	-	8 057	82
FEMALE . . . . .	25 020	2 818	1 327	287	1 491	1 262	10 641	8 747	108
PERCENT . . . . .	100.0	11.3	5.3	1.1	6.0	5.0	42.5	35.0	0.4
UNDER 5 YEARS . . . . .	2 429	-	-	-	-	-	-	2 301	55
5 TO 9 YEARS . . . . .	2 420	-	-	-	-	-	-	2 354	3
10 TO 14 YEARS . . . . .	1 940	-	-	-	-	-	-	1 844	22
15 TO 19 YEARS . . . . .	1 613	13	13	-	-	-	56	1 361	9
20 TO 24 YEARS . . . . .	1 626	136	42	4	94	65	556	610	19
25 TO 29 YEARS . . . . .	2 997	452	200	84	252	161	1 834	199	-
30 TO 34 YEARS . . . . .	3 243	313	190	48	123	77	2 692	37	-
35 TO 39 YEARS . . . . .	2 302	306	146	37	160	154	1 880	16	-
40 TO 44 YEARS . . . . .	1 626	254	181	17	73	66	1 279	11	-
45 TO 49 YEARS . . . . .	1 273	242	176	26	66	50	949	-	-
50 TO 54 YEARS . . . . .	1 039	210	154	35	56	51	641	14	-
55 TO 64 YEARS . . . . .	1 210	262	97	20	165	159	546	-	-
65 TO 74 YEARS . . . . .	811	334	84	6	250	227	155	-	-
75 YEARS AND OVER . . . . .	491	296	44	10	252	252	53	-	-
15 YEARS AND OVER . . . . .	18 231	2 818	1 327	287	1 491	1 262	10 641	2 248	28
UNDER 18 YEARS . . . . .	7 854	-	-	-	-	-	4	7 460	89



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES		
		TOTAL	FAMILY		NONFAMILY	SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT				
SPANISH ORIGIN								
TOTAL . . . . .	113 611	31 500	25 922	16 983	5 578	4 438	16 822	53 651
PERCENT . . . . .	100.0	27.7	22.8	14.9	4.9	3.9	14.8	47.2
MALE . . . . .	55 081	19 959	16 860	15 658	3 099	2 339	1 500	27 528
PERCENT . . . . .	100.0	36.2	30.6	28.4	5.6	4.2	2.7	50.0
UNDER 5 YEARS . . . . .	6 994	-	-	-	-	-	-	6 100
5 TO 9 YEARS . . . . .	6 919	-	-	-	-	-	-	6 426
10 TO 14 YEARS . . . . .	6 838	-	-	-	-	-	-	6 514
15 TO 19 YEARS . . . . .	6 328	212	150	90	62	31	18	5 323
20 TO 24 YEARS . . . . .	5 166	2 038	1 547	1 325	491	309	188	1 991
25 TO 29 YEARS . . . . .	4 518	2 866	2 370	2 202	496	413	218	633
30 TO 34 YEARS . . . . .	4 312	3 269	2 831	2 675	438	319	287	243
35 TO 39 YEARS . . . . .	2 723	2 188	1 922	1 825	266	201	188	100
40 TO 44 YEARS . . . . .	2 803	2 319	1 999	1 864	320	241	200	54
45 TO 49 YEARS . . . . .	2 393	1 992	1 785	1 671	207	148	116	105
50 TO 54 YEARS . . . . .	2 026	1 694	1 433	1 347	261	206	151	13
55 TO 64 YEARS . . . . .	2 518	2 217	1 888	1 782	329	260	84	19
65 TO 74 YEARS . . . . .	994	802	642	595	160	152	16	7
75 YEARS AND OVER . . . . .	549	362	293	286	69	59	34	-
15 YEARS AND OVER . . . . .	34 330	19 959	16 860	15 658	3 099	2 339	1 500	8 488
UNDER 18 YEARS . . . . .	24 875	48	35	29	13	7	-	22 712
FEMALE . . . . .	58 530	11 541	9 062	1 325	2 479	2 099	15 322	26 123
PERCENT . . . . .	100.0	19.7	15.5	2.3	4.2	3.6	26.2	44.6
UNDER 5 YEARS . . . . .	6 860	-	-	-	-	-	-	6 200
5 TO 9 YEARS . . . . .	6 500	-	-	-	-	-	-	6 128
10 TO 14 YEARS . . . . .	7 105	-	-	-	-	-	-	6 716
15 TO 19 YEARS . . . . .	6 212	413	299	50	114	51	494	4 641
20 TO 24 YEARS . . . . .	6 008	1 491	1 141	220	350	264	1 889	1 769
25 TO 29 YEARS . . . . .	5 588	1 996	1 678	238	318	253	2 642	416
30 TO 34 YEARS . . . . .	4 772	2 005	1 813	241	192	162	2 381	128
35 TO 39 YEARS . . . . .	3 527	1 348	1 201	169	147	138	2 034	31
40 TO 44 YEARS . . . . .	2 949	975	888	147	87	87	1 730	44
45 TO 49 YEARS . . . . .	2 285	816	687	97	129	109	1 322	19
50 TO 54 YEARS . . . . .	1 939	690	495	48	195	166	1 056	16
55 TO 64 YEARS . . . . .	2 857	1 037	567	80	470	402	1 317	13
65 TO 74 YEARS . . . . .	1 184	484	204	20	280	275	335	2
75 YEARS AND OVER . . . . .	744	286	89	15	197	192	122	-
15 YEARS AND OVER . . . . .	38 065	11 541	9 062	1 325	2 479	2 099	15 322	7 079
UNDER 18 YEARS . . . . .	24 513	127	100	13	27	7	192	22 395



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PHILADELPHIA, PA-NJ SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
TOTAL						
TOTAL . . . . .	40 129	12 122	51 689	68 253	55 425	68 699
PERCENT . . . . .	0.9	0.3	1.1	1.5	1.2	1.5
MALE . . . . .	8 135	6 917	22 808	26 575	26 346	37 533
PERCENT . . . . .	0.4	0.3	1.0	1.2	1.2	1.7
UNDER 5 YEARS . . . . .	-	19	349	2 926	151	1 666
5 TO 9 YEARS . . . . .	-	5	437	2 229	144	1 859
10 TO 14 YEARS . . . . .	-	-	896	2 019	63	1 921
15 TO 19 YEARS . . . . .	-	250	2 318	2 839	988	2 848
20 TO 24 YEARS . . . . .	-	1 287	3 518	3 054	7 488	5 278
25 TO 29 YEARS . . . . .	-	1 619	2 216	1 807	6 682	4 217
30 TO 34 YEARS . . . . .	24	1 031	1 389	1 196	3 453	3 288
35 TO 39 YEARS . . . . .	27	689	861	843	2 115	2 062
40 TO 44 YEARS . . . . .	106	440	1 080	748	1 171	2 035
45 TO 49 YEARS . . . . .	161	394	1 276	754	1 198	1 933
50 TO 54 YEARS . . . . .	374	471	1 681	1 112	1 031	2 305
55 TO 64 YEARS . . . . .	1 313	547	3 232	2 231	1 170	4 405
65 TO 74 YEARS . . . . .	2 273	141	2 441	2 044	493	2 413
75 YEARS AND OVER . . . . .	3 857	24	1 114	2 773	199	1 303
15 YEARS AND OVER . . . . .	8 135	6 893	21 126	19 401	25 988	32 087
UNDER 18 YEARS . . . . .	-	65	2 828	8 715	486	6 985
FEMALE . . . . .	31 994	5 205	28 881	41 678	29 079	31 166
PERCENT . . . . .	1.3	0.2	1.2	1.7	1.2	1.3
UNDER 5 YEARS . . . . .	-	16	330	2 928	125	1 653
5 TO 9 YEARS . . . . .	-	10	491	1 887	134	1 877
10 TO 14 YEARS . . . . .	-	5	869	2 167	78	1 957
15 TO 19 YEARS . . . . .	-	693	2 488	3 216	2 083	3 310
20 TO 24 YEARS . . . . .	-	1 641	3 038	2 940	10 992	5 456
25 TO 29 YEARS . . . . .	-	1 170	1 927	1 775	6 745	3 692
30 TO 34 YEARS . . . . .	68	489	1 269	949	3 055	2 208
35 TO 39 YEARS . . . . .	119	378	832	631	1 497	1 439
40 TO 44 YEARS . . . . .	449	208	768	566	1 057	1 059
45 TO 49 YEARS . . . . .	697	207	1 042	692	714	924
50 TO 54 YEARS . . . . .	1 165	153	1 765	1 088	707	1 361
55 TO 64 YEARS . . . . .	5 311	169	4 889	3 925	937	2 494
65 TO 74 YEARS . . . . .	8 701	56	5 546	7 126	561	2 095
75 YEARS AND OVER . . . . .	15 484	10	3 627	11 788	394	1 641
15 YEARS AND OVER . . . . .	31 994	5 174	27 191	34 696	28 742	25 679
UNDER 18 YEARS . . . . .	-	174	2 989	8 869	599	7 025
WHITE						
TOTAL . . . . .	30 898	9 620	32 999	40 305	41 797	38 370
PERCENT . . . . .	0.9	0.3	0.9	1.1	1.2	1.1
MALE . . . . .	6 300	5 615	13 428	13 270	19 147	19 701
PERCENT . . . . .	0.4	0.3	0.8	0.8	1.1	1.1
UNDER 5 YEARS . . . . .	-	9	166	785	68	694
5 TO 9 YEARS . . . . .	-	2	304	664	89	985
10 TO 14 YEARS . . . . .	-	-	402	666	42	968
15 TO 19 YEARS . . . . .	-	199	1 194	1 257	766	1 613
20 TO 24 YEARS . . . . .	-	1 069	1 825	1 537	6 453	3 497
25 TO 29 YEARS . . . . .	-	1 228	1 062	758	4 918	2 832
30 TO 34 YEARS . . . . .	12	837	559	500	2 522	1 715
35 TO 39 YEARS . . . . .	-	539	377	348	1 349	946
40 TO 44 YEARS . . . . .	60	343	539	307	698	768
45 TO 49 YEARS . . . . .	100	361	701	377	639	825
50 TO 54 YEARS . . . . .	231	393	1 141	654	606	993
55 TO 64 YEARS . . . . .	984	489	2 297	1 507	646	1 955
65 TO 74 YEARS . . . . .	1 709	122	1 934	1 608	259	1 220
75 YEARS AND OVER . . . . .	3 204	24	927	2 302	92	690
15 YEARS AND OVER . . . . .	6 300	5 604	12 556	11 155	18 948	17 054
UNDER 18 YEARS . . . . .	-	52	1 458	2 724	259	3 393
FEMALE . . . . .	24 598	4 005	19 571	27 035	22 650	18 669
PERCENT . . . . .	1.3	0.2	1.0	1.4	1.2	1.0
UNDER 5 YEARS . . . . .	-	-	172	781	84	710
5 TO 9 YEARS . . . . .	-	10	224	583	107	974
10 TO 14 YEARS . . . . .	-	5	465	683	58	966
15 TO 19 YEARS . . . . .	-	535	1 242	1 373	1 710	2 153
20 TO 24 YEARS . . . . .	-	1 251	1 684	1 445	9 350	3 617
25 TO 29 YEARS . . . . .	-	832	932	690	5 449	2 350
30 TO 34 YEARS . . . . .	18	422	556	389	2 293	1 371
35 TO 39 YEARS . . . . .	33	282	395	285	962	876
40 TO 44 YEARS . . . . .	170	161	360	319	663	565
45 TO 49 YEARS . . . . .	333	159	660	453	407	539
50 TO 54 YEARS . . . . .	587	141	1 215	716	397	721
55 TO 64 YEARS . . . . .	3 492	151	3 998	2 969	533	1 457
65 TO 74 YEARS . . . . .	6 856	56	4 635	5 914	357	1 355
75 YEARS AND OVER . . . . .	13 109	-	3 033	10 435	280	1 015
15 YEARS AND OVER . . . . .	24 598	3 990	18 710	24 988	22 401	16 019
UNDER 18 YEARS . . . . .	-	135	1 475	2 761	440	3 569



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PHILADELPHIA, PA-NJ SMSA

## BLACK

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	PARENT	SON- OR DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES		
TOTAL . . . . .	7 801	2 086	16 494	24 790	12 123	27 575
PERCENT . . . . .	0.9	0.2	1.9	2.9	1.4	3.2
MALE . . . . .	1 389	1 100	8 086	11 844	6 381	16 240
PERCENT . . . . .	0.4	0.3	2.1	3.0	1.6	4.1
UNDER 5 YEARS . . . . .	-	10	166	1 926	77	861
5 TO 9 YEARS . . . . .	-	3	117	1 464	55	788
10 TO 14 YEARS . . . . .	-	-	377	1 290	21	886
15 TO 19 YEARS . . . . .	-	24	903	1 362	164	1 018
20 TO 24 YEARS . . . . .	-	177	1 370	1 294	867	1 517
25 TO 29 YEARS . . . . .	-	329	910	855	1 413	1 142
30 TO 34 YEARS . . . . .	12	156	718	613	830	1 380
35 TO 39 YEARS . . . . .	16	131	404	456	720	1 031
40 TO 44 YEARS . . . . .	32	90	455	383	427	1 190
45 TO 49 YEARS . . . . .	51	25	546	334	533	1 066
50 TO 54 YEARS . . . . .	113	78	521	393	421	1 214
55 TO 64 YEARS . . . . .	238	58	916	677	512	2 409
65 TO 74 YEARS . . . . .	408	19	500	375	234	1 161
75 YEARS AND OVER . . . . .	519	-	183	422	107	577
15 YEARS AND OVER . . . . .	1 389	1 087	7 426	7 164	6 228	13 705
UNDER 18 YEARS . . . . .	-	13	1 096	5 496	191	3 230
FEMALE . . . . .	6 412	986	8 408	12 946	5 742	11 335
PERCENT . . . . .	1.4	0.2	1.8	2.8	1.2	2.4
UNDER 5 YEARS . . . . .	-	16	150	1 981	41	860
5 TO 9 YEARS . . . . .	-	-	201	1 228	20	860
10 TO 14 YEARS . . . . .	-	-	364	1 364	14	906
15 TO 19 YEARS . . . . .	-	124	1 069	1 687	320	1 027
20 TO 24 YEARS . . . . .	-	325	1 180	1 314	1 477	1 564
25 TO 29 YEARS . . . . .	-	266	821	883	1 071	1 115
30 TO 34 YEARS . . . . .	50	57	635	501	628	750
35 TO 39 YEARS . . . . .	86	80	393	323	499	515
40 TO 44 YEARS . . . . .	243	47	378	211	374	421
45 TO 49 YEARS . . . . .	326	31	346	219	289	369
50 TO 54 YEARS . . . . .	481	12	508	267	296	617
55 TO 64 YEARS . . . . .	1 417	18	868	709	404	1 014
65 TO 74 YEARS . . . . .	1 601	-	901	1 031	201	702
75 YEARS AND OVER . . . . .	2 208	10	594	1 228	108	615
15 YEARS AND OVER . . . . .	6 412	970	7 693	8 373	5 667	8 709
UNDER 18 YEARS . . . . .	-	34	1 285	5 647	146	3 169
ASIAN AND PACIFIC ISLANDER						
TOTAL . . . . .	874	136	1 038	1 399	674	1 001
PERCENT . . . . .	1.8	0.3	2.2	2.9	1.4	2.1
MALE . . . . .	271	26	614	552	384	569
PERCENT . . . . .	1.2	0.1	2.7	2.4	1.7	2.5
UNDER 5 YEARS . . . . .	-	-	17	57	5	22
5 TO 9 YEARS . . . . .	-	-	16	48	-	14
10 TO 14 YEARS . . . . .	-	-	48	33	-	29
15 TO 19 YEARS . . . . .	-	-	76	47	11	108
20 TO 24 YEARS . . . . .	-	-	142	79	90	94
25 TO 29 YEARS . . . . .	-	12	136	91	187	90
30 TO 34 YEARS . . . . .	-	7	76	26	46	78
35 TO 39 YEARS . . . . .	-	-	26	-	27	30
40 TO 44 YEARS . . . . .	6	7	46	30	7	12
45 TO 49 YEARS . . . . .	-	-	4	10	11	12
50 TO 54 YEARS . . . . .	22	-	11	20	-	31
55 TO 64 YEARS . . . . .	58	-	12	34	-	15
65 TO 74 YEARS . . . . .	112	-	-	44	-	8
75 YEARS AND OVER . . . . .	73	-	4	33	-	26
15 YEARS AND OVER . . . . .	271	26	533	414	379	504
UNDER 18 YEARS . . . . .	-	-	118	163	12	122
FEMALE . . . . .	603	110	424	847	290	432
PERCENT . . . . .	2.4	0.4	1.7	3.4	1.2	1.7
UNDER 5 YEARS . . . . .	-	-	5	54	-	14
5 TO 9 YEARS . . . . .	-	-	39	22	-	2
10 TO 14 YEARS . . . . .	-	-	-	38	6	30
15 TO 19 YEARS . . . . .	-	15	43	36	24	56
20 TO 24 YEARS . . . . .	-	11	75	106	57	56
25 TO 29 YEARS . . . . .	-	52	116	119	91	134
30 TO 34 YEARS . . . . .	-	6	40	40	77	38
35 TO 39 YEARS . . . . .	-	16	15	23	19	27
40 TO 44 YEARS . . . . .	11	-	21	13	4	33
45 TO 49 YEARS . . . . .	18	10	28	13	6	7
50 TO 54 YEARS . . . . .	71	-	31	63	-	9
55 TO 64 YEARS . . . . .	247	-	11	144	-	-
65 TO 74 YEARS . . . . .	192	-	-	115	-	15
75 YEARS AND OVER . . . . .	64	-	-	61	6	11
15 YEARS AND OVER . . . . .	603	110	380	733	284	386
UNDER 18 YEARS . . . . .	-	5	72	141	6	77



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES			
SPANISH ORIGIN						
TOTAL . . . . .	882	423	1 673	2 502	1 616	2 536
PERCENT . . . . .	0.8	0.4	1.5	2.2	1.4	2.2
MALE . . . . .	259	228	942	1 227	880	1 419
PERCENT . . . . .	0.5	0.4	1.7	2.2	1.6	2.6
UNDER 5 YEARS . . . . .	-	-	26	206	1	108
5 TO 9 YEARS . . . . .	-	-	16	100	6	137
10 TO 14 YEARS . . . . .	-	-	79	51	-	53
15 TO 19 YEARS . . . . .	-	33	197	196	87	153
20 TO 24 YEARS . . . . .	-	78	212	188	193	229
25 TO 29 YEARS . . . . .	-	73	127	90	260	226
30 TO 34 YEARS . . . . .	10	34	69	64	145	177
35 TO 39 YEARS . . . . .	11	4	80	31	63	49
40 TO 44 YEARS . . . . .	8	6	48	46	53	69
45 TO 49 YEARS . . . . .	18	-	25	58	26	53
50 TO 54 YEARS . . . . .	26	-	21	39	15	67
55 TO 64 YEARS . . . . .	36	-	12	56	23	71
65 TO 74 YEARS . . . . .	61	-	26	43	8	26
75 YEARS AND OVER . . . . .	89	-	4	59	-	1
15 YEARS AND OVER . . . . .	259	228	821	870	873	1 121
UNDER 18 YEARS . . . . .	-	-	234	450	24	372
FEMALE . . . . .	623	195	731	1 275	736	1 117
PERCENT . . . . .	1.1	0.3	1.2	2.2	1.3	1.9
UNDER 5 YEARS . . . . .	-	-	3	108	3	76
5 TO 9 YEARS . . . . .	-	-	27	82	31	64
10 TO 14 YEARS . . . . .	-	-	58	136	-	46
15 TO 19 YEARS . . . . .	-	34	185	165	79	133
20 TO 24 YEARS . . . . .	-	113	145	100	239	255
25 TO 29 YEARS . . . . .	-	31	78	103	182	140
30 TO 34 YEARS . . . . .	9	4	53	24	81	82
35 TO 39 YEARS . . . . .	-	6	22	-	33	53
40 TO 44 YEARS . . . . .	38	-	31	19	36	76
45 TO 49 YEARS . . . . .	49	7	8	7	27	30
50 TO 54 YEARS . . . . .	52	-	16	49	17	43
55 TO 64 YEARS . . . . .	180	-	58	176	8	68
65 TO 74 YEARS . . . . .	145	-	34	146	-	38
75 YEARS AND OVER . . . . .	150	-	13	160	-	13
15 YEARS AND OVER . . . . .	623	195	643	949	702	931
UNDER 18 YEARS . . . . .	-	8	195	443	48	264



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER				RELATIVES			
		TOTAL	FAMILY		NONFAMILY	LIVING ALONE	SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT					
TOTAL									
TOTAL . . . . .	2 223 372	828 880	615 915	511 244	212 965	193 305	510 577	752 492	23 229
PERCENT . . . . .	100.0	37.3	27.7	23.0	9.6	8.7	23.0	33.8	1.0
MALE . . . . .	1 060 449	595 753	517 898	496 991	77 855	67 196	14 429	394 544	12 117
PERCENT . . . . .	100.0	56.2	48.8	46.9	7.3	6.3	1.4	37.2	1.1
UNDER 5 YEARS . . . . .	66 183	-	-	-	-	-	-	61 395	3 618
5 TO 9 YEARS . . . . .	72 010	-	-	-	-	-	-	68 094	2 608
10 TO 14 YEARS . . . . .	86 807	-	-	-	-	-	-	83 234	1 974
15 TO 19 YEARS . . . . .	95 568	1 522	776	617	746	467	41	89 218	1 801
20 TO 24 YEARS . . . . .	92 440	29 540	19 842	18 667	9 698	6 811	769	53 655	1 252
25 TO 29 YEARS . . . . .	88 946	61 788	48 924	47 660	12 864	10 259	1 722	19 778	539
30 TO 34 YEARS . . . . .	77 932	66 257	57 420	56 157	8 837	7 306	1 765	7 311	168
35 TO 39 YEARS . . . . .	59 228	52 749	47 859	46 459	4 890	4 203	996	3 814	69
40 TO 44 YEARS . . . . .	52 834	47 747	44 138	42 476	3 609	3 147	882	2 537	13
45 TO 49 YEARS . . . . .	54 889	50 430	46 922	45 131	3 508	3 193	1 043	1 882	16
50 TO 54 YEARS . . . . .	66 505	61 002	56 389	53 953	4 613	4 224	1 316	1 758	8
55 TO 64 YEARS . . . . .	129 855	119 746	108 941	104 640	10 805	10 060	3 044	1 728	44
65 TO 74 YEARS . . . . .	79 517	72 899	62 673	59 567	10 226	9 789	1 965	140	7
75 YEARS AND OVER . . . . .	37 735	32 073	24 014	21 664	8 059	7 737	886	-	-
15 YEARS AND OVER . . . . .	835 449	595 753	517 898	496 991	77 855	67 196	14 429	181 821	3 917
UNDER 18 YEARS . . . . .	285 937	90	43	41	47	47	11	271 132	9 252
FEMALE . . . . .	1 162 923	233 127	98 017	14 253	135 110	126 109	496 148	357 948	11 112
PERCENT . . . . .	100.0	20.0	8.4	1.2	11.6	10.8	42.7	30.8	1.0
UNDER 5 YEARS . . . . .	63 512	-	-	-	-	-	-	58 770	3 592
5 TO 9 YEARS . . . . .	68 427	-	-	-	-	-	-	64 725	2 292
10 TO 14 YEARS . . . . .	83 164	-	-	-	-	-	-	79 418	2 064
15 TO 19 YEARS . . . . .	92 626	1 700	632	101	1 068	581	3 251	82 125	1 600
20 TO 24 YEARS . . . . .	97 108	14 438	5 383	1 182	9 055	6 582	32 530	40 993	959
25 TO 29 YEARS . . . . .	92 218	18 801	8 947	1 917	9 884	8 384	55 454	13 169	352
30 TO 34 YEARS . . . . .	81 690	15 538	9 937	1 537	5 601	4 928	57 608	6 076	142
35 TO 39 YEARS . . . . .	65 352	11 868	8 721	1 122	3 147	2 806	48 409	3 602	53
40 TO 44 YEARS . . . . .	58 842	10 479	7 855	938	2 624	2 324	44 647	2 349	13
45 TO 49 YEARS . . . . .	61 052	11 539	8 191	1 261	3 348	3 070	45 956	2 074	6
50 TO 54 YEARS . . . . .	76 174	16 268	9 347	1 247	6 921	6 531	55 614	1 983	16
55 TO 64 YEARS . . . . .	150 354	43 396	17 492	2 834	25 904	24 906	96 744	2 268	5
65 TO 74 YEARS . . . . .	107 289	50 461	12 810	1 628	37 651	36 759	44 946	379	18
75 YEARS AND OVER . . . . .	65 115	38 639	8 702	486	29 937	29 238	10 989	17	-
15 YEARS AND OVER . . . . .	947 820	233 127	98 017	14 253	135 110	126 109	496 148	155 035	3 164
UNDER 18 YEARS . . . . .	273 402	113	91	11	22	22	410	258 067	9 071
WHITE									
TOTAL . . . . .	2 037 904	762 163	569 663	485 306	192 500	175 541	485 534	681 712	16 667
PERCENT . . . . .	100.0	37.4	28.0	23.8	9.4	8.6	23.8	33.5	0.8
MALE . . . . .	974 468	559 738	490 892	472 536	68 846	59 677	12 847	358 119	8 824
PERCENT . . . . .	100.0	57.4	50.4	48.5	7.1	6.1	1.3	36.8	0.9
UNDER 5 YEARS . . . . .	58 351	-	-	-	-	-	-	55 237	2 404
5 TO 9 YEARS . . . . .	63 796	-	-	-	-	-	-	61 021	1 902
10 TO 14 YEARS . . . . .	77 866	-	-	-	-	-	-	75 393	1 491
15 TO 19 YEARS . . . . .	86 371	1 409	721	589	688	427	34	81 225	1 446
20 TO 24 YEARS . . . . .	84 856	27 522	18 798	17 832	8 724	6 159	652	49 674	959
25 TO 29 YEARS . . . . .	81 572	57 519	46 105	45 208	11 414	9 110	1 562	18 164	391
30 TO 34 YEARS . . . . .	71 948	61 824	54 106	53 140	7 718	6 412	1 512	6 586	115
35 TO 39 YEARS . . . . .	55 162	49 573	45 364	44 154	4 209	3 628	839	3 446	45
40 TO 44 YEARS . . . . .	49 041	44 712	41 703	40 184	3 009	2 628	795	2 318	-
45 TO 49 YEARS . . . . .	51 173	47 405	44 383	42 798	3 022	2 764	902	1 724	12
50 TO 54 YEARS . . . . .	62 552	57 781	53 675	51 518	4 106	3 764	1 214	1 615	8
55 TO 64 YEARS . . . . .	122 481	113 734	104 139	100 166	9 595	9 023	2 807	1 576	44
65 TO 74 YEARS . . . . .	74 625	68 730	59 658	56 841	9 072	8 737	1 718	140	7
75 YEARS AND OVER . . . . .	34 674	29 529	22 240	20 106	7 289	7 045	812	-	-
15 YEARS AND OVER . . . . .	774 455	559 738	490 892	472 536	68 846	59 677	12 847	166 468	3 027
UNDER 18 YEARS . . . . .	254 797	90	43	41	47	47	11	244 573	6 616
FEMALE . . . . .	1 063 436	202 425	78 771	12 770	123 654	115 864	472 687	323 593	7 843
PERCENT . . . . .	100.0	19.0	7.4	1.2	11.6	10.9	44.4	30.4	0.7
UNDER 5 YEARS . . . . .	56 194	-	-	-	-	-	-	52 967	2 392
5 TO 9 YEARS . . . . .	60 529	-	-	-	-	-	-	57 942	1 630
10 TO 14 YEARS . . . . .	74 508	-	-	-	-	-	-	71 889	1 512
15 TO 19 YEARS . . . . .	83 398	1 354	427	91	927	522	3 114	74 702	1 132
20 TO 24 YEARS . . . . .	87 752	11 614	3 438	1 041	8 176	5 928	31 024	37 374	715
25 TO 29 YEARS . . . . .	83 323	14 872	5 876	1 730	8 996	7 666	52 544	11 932	264
30 TO 34 YEARS . . . . .	74 210	12 189	7 137	1 331	5 052	4 430	54 693	5 264	96
35 TO 39 YEARS . . . . .	59 800	9 122	6 388	985	2 734	2 457	46 137	3 331	53
40 TO 44 YEARS . . . . .	53 825	8 229	5 999	814	2 230	1 989	42 287	2 122	13
45 TO 49 YEARS . . . . .	56 340	9 464	6 600	1 111	2 864	2 643	43 736	1 875	6
50 TO 54 YEARS . . . . .	70 609	13 722	7 790	1 135	5 932	5 628	53 079	1 789	12
55 TO 64 YEARS . . . . .	141 071	38 959	15 399	2 628	23 560	22 755	92 880	2 061	5
65 TO 74 YEARS . . . . .	100 720	46 668	11 690	1 467	34 978	34 262	42 945	334	13
75 YEARS AND OVER . . . . .	61 157	36 232	8 027	437	28 205	27 584	10 248	11	-
15 YEARS AND OVER . . . . .	872 205	202 425	78 771	12 770	123 654	115 864	472 687	140 795	2 309
UNDER 18 YEARS . . . . .	243 597	89	67	11	22	22	407	232 821	6 311



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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PITTSBURGH, PA SMSA	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
BLACK									
TOTAL . . . . .	171 312	62 213	42 894	23 172	19 319	16 796	21 926	65 688	6 436
PERCENT . . . . .	100.0	36.3	25.0	13.5	11.3	9.8	12.8	38.3	3.8
MALE . . . . .	78 834	32 499	24 176	21 763	8 323	6 971	1 530	33 698	3 247
PERCENT . . . . .	100.0	41.2	30.7	27.6	10.6	8.8	1.9	42.7	4.1
UNDER 5 YEARS . . . . .	6 964	-	-	-	-	-	-	5 337	1 196
5 TO 9 YEARS . . . . .	7 450	-	-	-	-	-	-	6 356	700
10 TO 14 YEARS . . . . .	8 344	-	-	-	-	-	-	7 279	472
15 TO 19 YEARS . . . . .	8 703	93	49	28	44	33	7	7 592	344
20 TO 24 YEARS . . . . .	7 086	1 832	941	751	891	649	113	3 865	293
25 TO 29 YEARS . . . . .	6 492	3 663	2 473	2 139	1 190	927	160	1 559	148
30 TO 34 YEARS . . . . .	5 025	3 599	2 631	2 343	968	765	233	710	53
35 TO 39 YEARS . . . . .	3 413	2 535	1 911	1 746	624	528	153	360	24
40 TO 44 YEARS . . . . .	3 336	2 607	2 041	1 900	566	485	87	205	13
45 TO 49 YEARS . . . . .	3 389	2 732	2 282	2 105	450	393	129	151	4
50 TO 54 YEARS . . . . .	3 805	3 093	2 594	2 323	499	453	102	137	-
55 TO 64 YEARS . . . . .	7 141	5 836	4 640	4 312	1 196	1 023	237	147	-
65 TO 74 YEARS . . . . .	4 739	4 062	2 923	2 639	1 139	1 037	241	-	-
75 YEARS AND OVER . . . . .	2 947	2 447	1 691	1 477	756	678	68	-	-
15 YEARS AND OVER . . . . .	56 076	32 499	24 176	21 763	8 323	6 971	1 530	14 726	879
UNDER 18 YEARS . . . . .	28 571	-	-	-	-	-	-	24 158	2 590
FEMALE . . . . .	92 478	29 714	18 718	1 409	10 996	9 825	20 396	31 990	3 189
PERCENT . . . . .	100.0	32.1	20.2	1.5	11.9	10.6	22.1	34.6	3.4
UNDER 5 YEARS . . . . .	6 600	-	-	-	-	-	-	5 141	1 151
5 TO 9 YEARS . . . . .	7 179	-	-	-	-	-	-	6 094	650
10 TO 14 YEARS . . . . .	8 062	-	-	-	-	-	-	6 957	539
15 TO 19 YEARS . . . . .	8 804	317	182	-	135	59	106	7 102	462
20 TO 24 YEARS . . . . .	9 002	2 772	1 909	126	863	648	1 330	3 552	244
25 TO 29 YEARS . . . . .	8 033	3 866	3 038	187	828	706	2 234	1 190	88
30 TO 34 YEARS . . . . .	6 493	3 180	2 719	201	461	410	2 198	805	46
35 TO 39 YEARS . . . . .	4 977	2 665	2 281	130	384	320	1 794	271	-
40 TO 44 YEARS . . . . .	4 629	2 198	1 808	110	390	351	2 026	227	-
45 TO 49 YEARS . . . . .	4 435	2 012	1 545	147	467	410	2 022	199	-
50 TO 54 YEARS . . . . .	5 310	2 449	1 482	104	967	881	2 399	194	4
55 TO 64 YEARS . . . . .	8 908	4 323	2 029	206	2 294	2 107	3 678	207	-
65 TO 74 YEARS . . . . .	6 250	3 618	1 060	149	2 558	2 382	1 908	45	5
75 YEARS AND OVER . . . . .	3 796	2 314	665	49	1 649	1 571	701	6	-
15 YEARS AND OVER . . . . .	70 637	29 714	18 718	1 409	10 996	9 825	20 396	13 798	849
UNDER 18 YEARS . . . . .	27 525	20	20	-	-	-	3	23 097	2 680



TABLE 206. (8) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PITTSBURGH, PA SMSA

	RELATIVES-CON.					NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -					PARTNER, ROOMMATE	OTHER
	SON- OR DAUGHTER- PARENT	BROTHER OR SISTER IN-LAW	OTHER RELATIVES				
TOTAL							
TOTAL . . . . .	17 025	5 237	22 201	24 960		18 897	19 874
PERCENT . . . . .	0.8	0.2	1.0	1.1		0.8	0.9
MALE . . . . .	3 522	3 067	8 675	9 298		8 608	10 436
PERCENT . . . . .	0.3	0.3	0.8	0.9		0.8	1.0
UNDER 5 YEARS . . . . .	-	-	70	659		24	417
5 TO 9 YEARS . . . . .	-	-	111	574		44	579
10 TO 14 YEARS . . . . .	-	13	334	676		15	561
15 TO 19 YEARS . . . . .	-	132	769	856		400	829
20 TO 24 YEARS . . . . .	-	501	1 138	876		3 048	1 661
25 TO 29 YEARS . . . . .	-	616	614	611		2 151	1 127
30 TO 34 YEARS . . . . .	-	398	301	253		787	690
35 TO 39 YEARS . . . . .	6	313	167	175		524	415
40 TO 44 YEARS . . . . .	34	237	310	237		413	424
45 TO 49 YEARS . . . . .	38	185	429	205		288	373
50 TO 54 YEARS . . . . .	51	211	726	435		366	632
55 TO 64 YEARS . . . . .	452	316	1 796	1 086		350	1 293
65 TO 74 YEARS . . . . .	894	141	1 400	1 047		171	853
75 YEARS AND OVER . . . . .	2 045	4	510	1 608		27	582
15 YEARS AND OVER . . . . .	3 522	3 054	8 160	7 389		8 525	8 879
UNDER 18 YEARS . . . . .	-	39	880	2 409		96	2 028
FEMALE . . . . .	13 503	2 170	13 526	15 662		10 289	9 438
PERCENT . . . . .	1.2	0.2	1.2	1.3		0.9	0.8
UNDER 5 YEARS . . . . .	-	5	77	568		18	482
5 TO 9 YEARS . . . . .	-	-	152	616		32	610
10 TO 14 YEARS . . . . .	-	-	272	739		37	634
15 TO 19 YEARS . . . . .	-	255	720	1 009		988	978
20 TO 24 YEARS . . . . .	-	589	1 052	769		4 396	1 382
25 TO 29 YEARS . . . . .	-	458	526	438		2 154	866
30 TO 34 YEARS . . . . .	6	280	322	286		887	545
35 TO 39 YEARS . . . . .	16	162	251	235		452	304
40 TO 44 YEARS . . . . .	69	58	317	213		306	391
45 TO 49 YEARS . . . . .	177	103	490	170		220	317
50 TO 54 YEARS . . . . .	366	103	843	397		153	431
55 TO 64 YEARS . . . . .	1 758	128	3 151	1 636		345	923
65 TO 74 YEARS . . . . .	3 644	29	3 478	3 242		198	894
75 YEARS AND OVER . . . . .	7 467	-	1 875	5 344		103	681
15 YEARS AND OVER . . . . .	13 503	2 165	13 025	13 739		10 202	7 712
UNDER 18 YEARS . . . . .	-	66	872	2 518		188	2 097
WHITE							
TOTAL . . . . .	15 658	4 843	19 621	20 571		16 005	15 130
PERCENT . . . . .	0.8	0.2	1.0	1.0		0.8	0.7
MALE . . . . .	3 203	2 872	7 355	7 130		6 800	7 580
PERCENT . . . . .	0.3	0.3	0.8	0.7		0.7	0.8
UNDER 5 YEARS . . . . .	-	-	58	325		7	320
5 TO 9 YEARS . . . . .	-	-	74	386		28	385
10 TO 14 YEARS . . . . .	-	-	225	408		7	342
15 TO 19 YEARS . . . . .	-	112	507	629		340	669
20 TO 24 YEARS . . . . .	-	465	914	690		2 632	1 348
25 TO 29 YEARS . . . . .	-	568	469	385		1 667	847
30 TO 34 YEARS . . . . .	2	381	221	167		617	523
35 TO 39 YEARS . . . . .	6	313	162	128		416	234
40 TO 44 YEARS . . . . .	16	224	259	155		295	267
45 TO 49 YEARS . . . . .	25	185	370	153		181	216
50 TO 54 YEARS . . . . .	49	194	657	333		246	455
55 TO 64 YEARS . . . . .	373	285	1 674	928		208	852
65 TO 74 YEARS . . . . .	832	141	1 324	944		140	649
75 YEARS AND OVER . . . . .	1 900	4	441	1 499		16	473
15 YEARS AND OVER . . . . .	3 203	2 872	6 998	6 011		6 758	6 533
UNDER 18 YEARS . . . . .	-	9	552	1 490		50	1 406
FEMALE . . . . .	12 455	1 971	12 266	13 441		9 205	7 550
PERCENT . . . . .	1.2	0.2	1.2	1.3		0.9	0.7
UNDER 5 YEARS . . . . .	-	5	71	394		12	353
5 TO 9 YEARS . . . . .	-	-	105	322		28	502
10 TO 14 YEARS . . . . .	-	-	194	422		34	457
15 TO 19 YEARS . . . . .	-	229	533	689		879	766
20 TO 24 YEARS . . . . .	-	537	825	589		3 975	1 099
25 TO 29 YEARS . . . . .	-	388	376	345		1 928	674
30 TO 34 YEARS . . . . .	-	265	274	232		767	430
35 TO 39 YEARS . . . . .	9	143	197	157		422	229
40 TO 44 YEARS . . . . .	61	55	284	190		268	316
45 TO 49 YEARS . . . . .	104	103	439	153		188	272
50 TO 54 YEARS . . . . .	248	95	792	380		141	351
55 TO 64 YEARS . . . . .	1 586	122	3 012	1 444		286	716
65 TO 74 YEARS . . . . .	3 367	29	3 327	3 061		178	798
75 YEARS AND OVER . . . . .	7 080	-	1 837	5 063		99	587
15 YEARS AND OVER . . . . .	12 455	1 966	11 896	12 303		9 131	6 238
UNDER 18 YEARS . . . . .	-	59	659	1 506		167	1 578



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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## BLACK

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -					
	SON- OR PARENT	DAUGHTER- IN-LAW	BROTHER OR SISTER	OTHER RELATIVES	PARTNER, ROOMMATE	OTHER
TOTAL . . . . .	1 222	306	2 429	4 077	2 535	4 480
PERCENT . . . . .	0.7	0.2	1.4	2.4	1.5	2.6
MALE . . . . .	267	168	1 215	1 987	1 539	2 684
PERCENT . . . . .	0.3	0.2	1.5	2.5	2.0	3.4
UNDER 5 YEARS . . . . .	-	-	12	320	17	82
5 TO 9 YEARS . . . . .	-	-	37	167	9	181
10 TO 14 YEARS . . . . .	-	13	109	251	8	212
15 TO 19 YEARS . . . . .	-	20	250	209	44	144
20 TO 24 YEARS . . . . .	-	28	178	152	338	287
25 TO 29 YEARS . . . . .	-	35	111	200	356	260
30 TO 34 YEARS . . . . .	-	11	67	74	139	139
35 TO 39 YEARS . . . . .	-	-	5	47	108	181
40 TO 44 YEARS . . . . .	18	13	51	82	112	148
45 TO 49 YEARS . . . . .	13	-	59	52	107	142
50 TO 54 YEARS . . . . .	2	17	69	102	117	166
55 TO 64 YEARS . . . . .	60	31	122	137	142	429
65 TO 74 YEARS . . . . .	34	-	76	91	31	204
75 YEARS AND OVER . . . . .	140	-	69	103	11	109
15 YEARS AND OVER . . . . .	267	155	1 057	1 249	1 505	2 209
UNDER 18 YEARS . . . . .	-	30	323	865	34	571
FEMALE . . . . .	955	138	1 214	2 090	996	1 796
PERCENT . . . . .	1.0	0.1	1.3	2.3	1.1	1.9
UNDER 5 YEARS . . . . .	-	-	6	170	6	126
5 TO 9 YEARS . . . . .	-	-	47	282	4	102
10 TO 14 YEARS . . . . .	-	-	78	310	3	175
15 TO 19 YEARS . . . . .	-	19	180	320	106	192
20 TO 24 YEARS . . . . .	-	34	221	170	396	283
25 TO 29 YEARS . . . . .	-	43	144	77	207	184
30 TO 34 YEARS . . . . .	6	6	42	40	79	91
35 TO 39 YEARS . . . . .	7	19	54	68	30	69
40 TO 44 YEARS . . . . .	6	3	33	23	38	75
45 TO 49 YEARS . . . . .	62	-	46	17	32	45
50 TO 54 YEARS . . . . .	111	8	51	17	12	65
55 TO 64 YEARS . . . . .	143	6	129	164	59	199
65 TO 74 YEARS . . . . .	256	-	151	151	20	96
75 YEARS AND OVER . . . . .	364	-	32	281	4	94
15 YEARS AND OVER . . . . .	955	138	1 083	1 328	983	1 393
UNDER 18 YEARS . . . . .	-	-	213	989	21	502



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

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	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	304 583	114 689	85 382	73 280	29 307	25 371	73 064	98 041	2 922
PERCENT . . . . .	100.0	37.7	28.0	24.1	9.6	8.3	24.0	32.2	1.0
MALE . . . . .	147 480	85 465	73 748	71 001	11 717	9 293	2 281	51 591	1 566
PERCENT . . . . .	100.0	58.0	50.0	48.1	7.9	6.3	1.5	35.0	1.1
UNDER 5 YEARS . . . . .	9 834	-	-	-	-	-	-	9 128	456
5 TO 9 YEARS . . . . .	10 432	-	-	-	-	-	-	9 816	334
10 TO 14 YEARS . . . . .	11 921	-	-	-	-	-	-	11 347	291
15 TO 19 YEARS . . . . .	12 736	421	260	202	161	106	14	11 544	252
20 TO 24 YEARS . . . . .	11 862	4 902	3 450	3 247	1 452	836	74	5 560	149
25 TO 29 YEARS . . . . .	11 367	8 682	6 887	6 642	1 795	1 298	251	1 734	23
30 TO 34 YEARS . . . . .	11 497	9 985	8 648	8 480	1 337	1 036	240	827	9
35 TO 39 YEARS . . . . .	9 164	8 145	7 422	7 222	723	586	179	473	21
40 TO 44 YEARS . . . . .	7 565	6 853	6 266	6 055	567	463	104	371	-
45 TO 49 YEARS . . . . .	8 087	7 280	6 751	6 489	529	438	205	317	10
50 TO 54 YEARS . . . . .	9 209	8 472	7 780	7 389	692	585	257	223	-
55 TO 64 YEARS . . . . .	16 614	15 306	13 709	13 313	1 597	1 336	420	197	13
65 TO 74 YEARS . . . . .	11 317	10 302	8 876	8 590	1 426	1 257	399	54	8
75 YEARS AND OVER . . . . .	5 875	5 117	3 679	3 372	1 438	1 352	138	-	-
15 YEARS AND OVER . . . . .	115 293	85 465	73 748	71 001	11 717	9 293	2 281	21 300	485
UNDER 18 YEARS . . . . .	40 249	20	6	-	14	8	-	37 931	1 235
FEMALE . . . . .	157 103	29 224	11 634	2 279	17 590	16 078	70 783	46 450	1 356
PERCENT . . . . .	100.0	18.6	7.4	1.5	11.2	10.2	45.1	29.6	0.9
UNDER 5 YEARS . . . . .	9 052	-	-	-	-	-	-	8 341	493
5 TO 9 YEARS . . . . .	9 747	-	-	-	-	-	-	9 196	265
10 TO 14 YEARS . . . . .	11 543	-	-	-	-	-	-	11 079	212
15 TO 19 YEARS . . . . .	12 328	301	130	18	171	99	641	10 536	184
20 TO 24 YEARS . . . . .	12 266	1 681	688	151	993	626	4 880	4 073	118
25 TO 29 YEARS . . . . .	11 841	2 024	1 115	229	909	759	7 752	1 286	38
30 TO 34 YEARS . . . . .	11 592	1 942	1 353	223	589	437	8 606	605	8
35 TO 39 YEARS . . . . .	9 382	1 524	1 178	172	346	325	7 184	344	11
40 TO 44 YEARS . . . . .	8 122	1 311	966	158	345	278	6 299	259	14
45 TO 49 YEARS . . . . .	8 729	1 575	1 057	258	518	448	6 731	204	-
50 TO 54 YEARS . . . . .	9 379	1 824	959	208	865	817	7 062	205	-
55 TO 64 YEARS . . . . .	18 759	4 989	1 833	480	3 156	2 961	12 623	280	9
65 TO 74 YEARS . . . . .	14 991	6 508	1 470	311	5 038	4 774	7 079	42	-
75 YEARS AND OVER . . . . .	9 372	5 545	885	71	4 660	4 554	1 926	-	4
15 YEARS AND OVER . . . . .	126 761	29 224	11 634	2 279	17 590	16 078	70 783	17 834	386
UNDER 18 YEARS . . . . .	38 152	39	28	5	11	-	148	35 900	1 078



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -				PARTNER, ROOMMATE	OTHER
	SON- OR PARENT	DAUGHTER- IN-LAW	BROTHER OR SISTER RELATIVES	OTHER		
TOTAL						
TOTAL . . . . .	2 186	758	1 867	3 183	3 991	3 882
PERCENT . . . . .	0.7	0.2	0.6	1.0	1.3	1.3
MALE . . . . .	485	455	820	1 202	1 660	1 955
PERCENT . . . . .	0.3	0.3	0.6	0.8	1.1	1.3
UNDER 5 YEARS . . . . .	-	-	18	110	3	119
5 TO 9 YEARS . . . . .	-	-	13	95	2	172
10 TO 14 YEARS . . . . .	-	-	37	75	3	168
15 TO 19 YEARS . . . . .	-	11	88	108	47	251
20 TO 24 YEARS . . . . .	-	105	107	126	562	277
25 TO 29 YEARS . . . . .	-	84	76	66	313	138
30 TO 34 YEARS . . . . .	-	42	46	42	184	122
35 TO 39 YEARS . . . . .	7	39	51	21	154	74
40 TO 44 YEARS . . . . .	7	48	36	20	52	74
45 TO 49 YEARS . . . . .	7	18	55	23	111	61
50 TO 54 YEARS . . . . .	17	55	24	48	55	58
55 TO 64 YEARS . . . . .	52	42	151	97	106	230
65 TO 74 YEARS . . . . .	123	11	103	144	44	129
75 YEARS AND OVER . . . . .	272	-	15	227	24	82
15 YEARS AND OVER . . . . .	485	455	752	922	1 652	1 496
UNDER 18 YEARS . . . . .	-	2	107	344	8	602
FEMALE . . . . .	1 701	303	1 047	1 981	2 331	1 927
PERCENT . . . . .	1.1	0.2	0.7	1.3	1.5	1.2
UNDER 5 YEARS . . . . .	-	-	8	90	24	96
5 TO 9 YEARS . . . . .	-	-	14	105	6	161
10 TO 14 YEARS . . . . .	-	-	45	59	4	144
15 TO 19 YEARS . . . . .	-	65	41	125	252	183
20 TO 24 YEARS . . . . .	-	64	65	105	874	406
25 TO 29 YEARS . . . . .	-	38	70	81	403	149
30 TO 34 YEARS . . . . .	-	38	48	40	189	116
35 TO 39 YEARS . . . . .	8	18	2	50	146	95
40 TO 44 YEARS . . . . .	19	6	44	11	42	117
45 TO 49 YEARS . . . . .	30	16	25	35	72	41
50 TO 54 YEARS . . . . .	16	26	64	57	61	64
55 TO 64 YEARS . . . . .	240	32	147	190	129	120
65 TO 74 YEARS . . . . .	496	-	293	336	90	147
75 YEARS AND OVER . . . . .	892	-	181	697	39	88
15 YEARS AND OVER . . . . .	1 701	303	980	1 727	2 297	1 526
UNDER 18 YEARS . . . . .	-	18	92	319	72	486



TABLE 206. (A) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	PERSONS IN HOUSE- HOLDS	HOUSEHOLDER					RELATIVES		
		TOTAL	FAMILY		NONFAMILY		SPOUSE	CHILD	GRAND- CHILD
			TOTAL	MARRIED, SPOUSE PRESENT	TOTAL	LIVING ALONE			
TOTAL									
TOTAL . . . . .	375 306	135 273	105 377	92 173	29 896	25 672	91 815	128 603	2 923
PERCENT . . . . .	100.0	36.0	28.1	24.6	8.0	6.8	24.5	34.3	0.8
MALE . . . . .	183 141	105 467	93 017	89 966	12 450	9 704	2 250	67 360	1 654
PERCENT . . . . .	100.0	57.6	50.8	49.1	6.8	5.3	1.2	36.8	0.9
UNDER 5 YEARS . . . . .	12 723	-	-	-	-	-	-	11 951	527
5 TO 9 YEARS . . . . .	14 503	-	-	-	-	-	-	13 775	389
10 TO 14 YEARS . . . . .	16 064	-	-	-	-	-	-	15 415	269
15 TO 19 YEARS . . . . .	16 536	485	283	239	202	136	15	15 137	221
20 TO 24 YEARS . . . . .	15 344	6 951	4 932	4 684	2 019	1 247	115	6 988	158
25 TO 29 YEARS . . . . .	15 375	12 337	10 221	9 937	2 116	1 450	221	2 076	57
30 TO 34 YEARS . . . . .	15 003	13 545	12 145	11 840	1 400	1 043	230	827	13
35 TO 39 YEARS . . . . .	12 647	11 724	10 869	10 499	855	617	190	454	7
40 TO 44 YEARS . . . . .	9 803	9 112	8 457	8 146	655	515	183	272	-
45 TO 49 YEARS . . . . .	9 648	9 017	8 495	8 119	522	445	186	184	4
50 TO 54 YEARS . . . . .	10 015	9 370	8 767	8 527	603	526	221	119	9
55 TO 64 YEARS . . . . .	18 099	17 078	15 867	15 492	1 211	1 039	403	130	-
65 TO 74 YEARS . . . . .	11 585	10 787	9 395	9 135	1 392	1 286	317	32	-
75 YEARS AND OVER . . . . .	5 796	5 061	3 586	3 350	1 475	1 400	169	-	-
15 YEARS AND OVER . . . . .	139 851	105 467	93 017	89 966	12 450	9 704	2 250	26 219	469
UNDER 18 YEARS . . . . .	53 591	31	25	25	6	6	5	50 980	1 310
FEMALE . . . . .	192 165	29 806	12 360	2 207	17 446	15 968	89 565	61 243	1 269
PERCENT . . . . .	100.0	15.5	6.4	1.1	9.1	8.3	46.6	31.9	0.7
UNDER 5 YEARS . . . . .	12 207	-	-	-	-	-	-	11 349	500
5 TO 9 YEARS . . . . .	14 042	-	-	-	-	-	-	13 383	274
10 TO 14 YEARS . . . . .	15 378	-	-	-	-	-	-	14 855	230
15 TO 19 YEARS . . . . .	16 339	293	112	27	181	80	904	13 990	158
20 TO 24 YEARS . . . . .	16 076	2 179	813	151	1 366	978	7 275	4 741	87
25 TO 29 YEARS . . . . .	16 075	2 552	1 464	259	1 088	890	11 423	1 167	2
30 TO 34 YEARS . . . . .	15 315	2 160	1 562	247	598	509	11 993	569	11
35 TO 39 YEARS . . . . .	12 204	1 770	1 376	160	394	315	9 882	240	7
40 TO 44 YEARS . . . . .	10 283	1 455	1 147	144	308	257	8 304	222	-
45 TO 49 YEARS . . . . .	9 853	1 526	1 042	196	484	427	7 838	269	-
50 TO 54 YEARS . . . . .	10 625	1 804	1 069	200	735	693	8 306	182	-
55 TO 64 YEARS . . . . .	19 923	4 648	1 609	456	3 039	2 888	14 295	246	-
65 TO 74 YEARS . . . . .	14 326	5 864	1 163	251	4 701	4 546	7 247	26	-
75 YEARS AND OVER . . . . .	9 519	5 555	1 003	116	4 552	4 385	2 098	4	-
15 YEARS AND OVER . . . . .	150 538	29 806	12 360	2 207	17 446	15 968	89 565	21 656	265
UNDER 18 YEARS . . . . .	51 688	21	21	-	-	-	136	49 082	1 096



TABLE 206. (B) PERSONS IN HOUSEHOLDS BY RELATIONSHIP TO HOUSEHOLDER, AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	RELATIVES-CON.				NONRELATIVES	
	HOUSEHOLDER'S OR SPOUSE'S -					
	SON- OR DAUGHTER-		BROTHER OR SISTER		PARTNER, ROOMMATE	OTHER
	PARENT	IN-LAW	RELATIVES	OTHER		
TOTAL						
TOTAL . . . . .	2 154	792	1 985	3 102	4 081	4 578
PERCENT . . . . .	0.6	0.2	0.5	0.8	1.1	1.2
MALE . . . . .	485	415	821	1 153	1 454	2 082
PERCENT . . . . .	0.3	0.2	0.4	0.6	0.8	1.1
UNDER 5 YEARS . . . . .	-	-	17	95	8	125
5 TO 9 YEARS . . . . .	-	-	12	93	10	224
10 TO 14 YEARS . . . . .	-	-	38	73	6	263
15 TO 19 YEARS . . . . .	-	41	111	160	90	276
20 TO 24 YEARS . . . . .	-	110	163	127	404	328
25 TO 29 YEARS . . . . .	-	54	61	78	294	197
30 TO 34 YEARS . . . . .	-	64	11	22	165	126
35 TO 39 YEARS . . . . .	-	41	50	36	86	59
40 TO 44 YEARS . . . . .	-	39	20	19	88	70
45 TO 49 YEARS . . . . .	8	6	31	36	77	99
50 TO 54 YEARS . . . . .	32	35	60	22	67	80
55 TO 64 YEARS . . . . .	98	22	103	85	105	75
65 TO 74 YEARS . . . . .	113	3	85	139	29	80
75 YEARS AND OVER . . . . .	234	-	59	168	25	80
15 YEARS AND OVER . . . . .	485	415	754	892	1 430	1 470
UNDER 18 YEARS . . . . .	-	7	137	333	29	759
FEMALE . . . . .	1 669	377	1 164	1 949	2 627	2 496
PERCENT . . . . .	0.9	0.2	0.6	1.0	1.4	1.3
UNDER 5 YEARS . . . . .	-	2	29	180	9	138
5 TO 9 YEARS . . . . .	-	-	34	51	22	278
10 TO 14 YEARS . . . . .	-	-	13	83	7	190
15 TO 19 YEARS . . . . .	-	51	91	162	307	383
20 TO 24 YEARS . . . . .	-	137	136	144	985	392
25 TO 29 YEARS . . . . .	-	90	62	34	491	254
30 TO 34 YEARS . . . . .	-	28	32	40	300	182
35 TO 39 YEARS . . . . .	-	18	33	28	147	79
40 TO 44 YEARS . . . . .	13	7	41	3	142	96
45 TO 49 YEARS . . . . .	25	12	50	18	66	49
50 TO 54 YEARS . . . . .	74	15	44	73	45	82
55 TO 64 YEARS . . . . .	237	17	123	165	69	123
65 TO 74 YEARS . . . . .	474	-	249	338	27	101
75 YEARS AND OVER . . . . .	846	-	227	630	10	149
15 YEARS AND OVER . . . . .	1 669	375	1 088	1 635	2 589	1 890
UNDER 18 YEARS . . . . .	-	21	116	379	91	746



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
<b>TOTAL</b>										
MALE . . . . .	5 683 766	140 430	11 429	19 740	15 788	14 064	4 614	2 252	65 082	7 461
PERCENT . . . . .	100.0	2.5	0.2	0.3	0.3	0.2	0.1	-	1.1	0.1
UNDER 5 YEARS . . . . .	382 362	455	9	13	-	240	48	-	-	138
5 TO 9 YEARS . . . . .	411 838	837	39	21	-	579	25	-	91	82
10 TO 14 YEARS . . . . .	478 232	3 118	290	47	23	2 303	91	-	208	156
15 TO 19 YEARS . . . . .	545 490	38 530	555	80	1 193	4 556	453	422	30 208	1 063
20 TO 24 YEARS . . . . .	522 491	42 700	1 202	60	4 656	1 133	511	1 089	32 750	1 299
25 TO 29 YEARS . . . . .	466 962	8 257	950	79	3 805	811	355	345	1 172	740
30 TO 34 YEARS . . . . .	418 733	5 950	1 048	99	2 800	736	240	152	361	514
35 TO 39 YEARS . . . . .	330 258	3 724	729	93	1 426	514	249	140	80	493
40 TO 44 YEARS . . . . .	284 643	2 758	756	131	759	483	182	55	49	343
45 TO 49 YEARS . . . . .	285 822	2 488	726	281	442	374	294	34	24	313
50 TO 54 YEARS . . . . .	329 357	2 765	728	511	333	511	266	5	12	399
55 TO 59 YEARS . . . . .	332 385	3 206	918	842	175	435	433	-	36	367
60 TO 64 YEARS . . . . .	289 990	3 168	852	1 176	84	377	367	5	20	287
65 TO 69 YEARS . . . . .	234 939	3 882	957	1 816	88	311	312	-	31	367
70 TO 74 YEARS . . . . .	167 968	4 107	681	2 675	4	259	240	5	-	243
75 TO 79 YEARS . . . . .	105 622	4 535	449	3 373	-	191	253	-	31	238
80 TO 84 YEARS . . . . .	58 824	4 244	307	3 441	-	131	141	-	2	222
85 YEARS AND OVER . . . . .	37 850	5 706	233	5 002	-	120	154	-	-	197
UNDER 18 YEARS . . . . .	1 601 641	9 679	636	139	89	6 858	348	31	727	851
FEMALE . . . . .	6 180 129	156 839	8 090	52 545	591	8 876	4 192	161	66 860	15 524
PERCENT . . . . .	100.0	2.5	0.1	0.9	-	0.1	0.1	-	1.1	0.3
UNDER 5 YEARS . . . . .	363 662	222	6	15	-	53	14	-	7	127
5 TO 9 YEARS . . . . .	389 864	378	10	4	-	293	17	-	6	48
10 TO 14 YEARS . . . . .	457 262	1 286	89	24	10	936	42	-	93	92
15 TO 19 YEARS . . . . .	535 137	41 522	209	25	67	1 725	261	74	37 293	1 868
20 TO 24 YEARS . . . . .	537 313	31 822	401	15	169	689	330	57	28 358	1 803
25 TO 29 YEARS . . . . .	474 807	2 645	499	35	152	553	196	30	544	636
30 TO 34 YEARS . . . . .	434 259	1 785	300	85	76	476	131	-	123	594
35 TO 39 YEARS . . . . .	351 925	1 873	362	131	37	422	231	-	58	632
40 TO 44 YEARS . . . . .	307 031	1 778	377	141	41	331	191	-	70	627
45 TO 49 YEARS . . . . .	312 057	1 967	427	241	16	290	213	-	18	762
50 TO 54 YEARS . . . . .	366 759	2 473	597	538	6	427	163	-	46	698
55 TO 59 YEARS . . . . .	379 878	2 863	610	950	2	406	228	-	33	634
60 TO 64 YEARS . . . . .	345 149	3 955	865	1 341	4	319	311	-	66	1 049
65 TO 69 YEARS . . . . .	302 874	5 446	857	2 685	11	340	343	-	49	1 161
70 TO 74 YEARS . . . . .	241 144	8 065	818	5 087	-	381	308	-	31	1 440
75 TO 79 YEARS . . . . .	177 719	11 675	774	8 662	-	408	334	-	19	1 478
80 TO 84 YEARS . . . . .	115 794	14 215	447	11 988	-	360	351	-	31	1 038
85 YEARS AND OVER . . . . .	87 495	22 869	442	20 578	-	467	528	-	17	837
UNDER 18 YEARS . . . . .	1 523 893	4 088	241	55	15	2 561	198	-	485	533
<b>WHITE</b>										
MALE . . . . .	5 125 991	118 300	9 714	18 586	7 428	11 241	3 917	1 726	59 991	5 697
PERCENT . . . . .	100.0	2.3	0.2	0.4	0.1	0.2	0.1	-	1.2	0.1
UNDER 5 YEARS . . . . .	332 105	296	-	13	-	133	41	-	7	102
5 TO 9 YEARS . . . . .	358 516	581	25	-	-	440	12	-	37	67
10 TO 14 YEARS . . . . .	418 272	2 163	196	16	15	1 679	57	-	113	87
15 TO 19 YEARS . . . . .	482 515	33 790	471	66	643	3 101	401	327	28 129	652
20 TO 24 YEARS . . . . .	469 145	36 850	934	58	2 391	1 024	433	821	30 275	914
25 TO 29 YEARS . . . . .	420 066	5 031	698	69	1 608	703	258	253	897	545
30 TO 34 YEARS . . . . .	378 605	3 655	832	73	1 154	681	178	120	280	337
35 TO 39 YEARS . . . . .	300 299	2 525	611	93	610	474	162	116	72	387
40 TO 44 YEARS . . . . .	257 789	2 111	647	128	391	460	156	40	34	255
45 TO 49 YEARS . . . . .	261 350	1 954	597	268	216	359	258	34	24	198
50 TO 54 YEARS . . . . .	303 447	2 339	650	431	178	467	236	5	3	369
55 TO 59 YEARS . . . . .	307 583	2 899	844	770	102	433	387	-	36	327
60 TO 64 YEARS . . . . .	270 878	2 940	784	1 101	58	367	337	5	20	268
65 TO 69 YEARS . . . . .	220 231	3 607	891	1 706	58	291	292	-	31	338
70 TO 74 YEARS . . . . .	156 526	3 836	654	2 517	4	232	200	5	-	224
75 TO 79 YEARS . . . . .	97 979	4 168	390	3 120	-	167	233	-	31	227
80 TO 84 YEARS . . . . .	54 994	4 029	277	3 273	-	126	136	-	2	215
85 YEARS AND OVER . . . . .	35 691	5 526	213	4 884	-	104	140	-	-	185
UNDER 18 YEARS . . . . .	1 398 661	6 641	463	73	55	4 720	262	25	477	566
FEMALE . . . . .	5 542 425	146 108	7 334	50 838	337	7 712	3 644	76	61 545	14 622
PERCENT . . . . .	100.0	2.6	0.1	0.9	-	0.1	0.1	-	1.1	0.3
UNDER 5 YEARS . . . . .	314 940	168	6	10	-	43	3	-	7	99
5 TO 9 YEARS . . . . .	340 005	327	10	4	-	247	12	-	6	48
10 TO 14 YEARS . . . . .	398 639	990	81	12	10	725	21	-	89	52
15 TO 19 YEARS . . . . .	471 278	37 852	179	19	42	1 346	190	18	34 509	1 549
20 TO 24 YEARS . . . . .	475 272	28 961	331	15	103	568	300	42	25 967	1 635
25 TO 29 YEARS . . . . .	420 001	2 152	364	28	79	496	138	16	454	577
30 TO 34 YEARS . . . . .	386 576	1 597	260	78	30	418	109	-	114	588
35 TO 39 YEARS . . . . .	314 218	1 657	318	127	19	394	197	-	44	558
40 TO 44 YEARS . . . . .	273 738	1 652	356	116	26	312	167	-	61	614
45 TO 49 YEARS . . . . .	280 614	1 812	392	209	9	269	192	-	8	733
50 TO 54 YEARS . . . . .	333 939	2 280	542	474	2	408	137	-	44	673
55 TO 59 YEARS . . . . .	349 383	2 720	567	907	2	373	214	-	33	624
60 TO 64 YEARS . . . . .	319 783	3 799	829	1 282	4	313	270	-	66	1 035
65 TO 69 YEARS . . . . .	280 743	5 172	808	2 541	11	340	283	-	49	1 140
70 TO 74 YEARS . . . . .	225 020	7 729	768	4 894	-	325	288	-	31	1 423
75 TO 79 YEARS . . . . .	165 706	11 170	704	8 316	-	389	301	-	19	1 441
80 TO 84 YEARS . . . . .	109 462	13 791	410	11 682	-	319	334	-	27	1 019
85 YEARS AND OVER . . . . .	83 108	22 279	409	20 124	-	427	488	-	17	814
UNDER 18 YEARS . . . . .	1 327 060	3 049	214	38	10	1 984	123	-	364	316



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE . . . . .	483 789	18 728	1 625	1 090	7 772	2 621	603	371	3 715	931
PERCENT . . . . .	100.0	3.9	0.3	0.2	1.6	0.5	0.1	0.1	0.8	0.2
UNDER 5 YEARS . . . . .	41 452	131	9	-	-	92	7	-	-	23
5 TO 9 YEARS . . . . .	44 578	224	14	21	-	131	10	-	48	47
10 TO 14 YEARS . . . . .	51 784	858	87	31	8	563	27	-	95	136
15 TO 19 YEARS . . . . .	55 835	3 827	73	12	498	1 346	28	62	1 555	253
20 TO 24 YEARS . . . . .	46 061	4 746	260	2	2 082	105	67	209	1 885	136
25 TO 29 YEARS . . . . .	39 840	2 734	235	10	2 074	108	74	42	106	85
30 TO 34 YEARS . . . . .	32 959	2 054	210	26	1 555	55	41	32	20	115
35 TO 39 YEARS . . . . .	24 628	1 035	95	-	767	35	84	11	-	43
40 TO 44 YEARS . . . . .	22 399	531	109	3	325	23	26	15	6	24
45 TO 49 YEARS . . . . .	21 645	475	129	13	200	15	36	-	-	82
50 TO 54 YEARS . . . . .	23 643	380	78	80	139	44	28	-	-	11
55 TO 59 YEARS . . . . .	23 307	278	69	72	73	2	46	-	-	16
60 TO 64 YEARS . . . . .	18 127	220	68	72	21	10	30	-	-	19
65 TO 69 YEARS . . . . .	13 934	260	59	102	30	20	20	-	-	29
70 TO 74 YEARS . . . . .	10 860	270	27	158	-	27	40	-	-	18
75 TO 79 YEARS . . . . .	7 153	349	59	235	-	24	20	-	-	11
80 TO 84 YEARS . . . . .	3 559	190	30	143	-	5	5	-	-	7
85 YEARS AND OVER . . . . .	2 025	166	14	110	-	16	14	-	-	12
UNDER 18 YEARS . . . . .	173 055	2 706	161	64	32	1 971	72	-	222	184
FEMALE . . . . .	561 529	9 202	717	1 673	239	1 093	480	73	4 238	689
PERCENT . . . . .	100.0	1.6	0.1	0.3	-	0.2	0.1	-	0.8	0.1
UNDER 5 YEARS . . . . .	40 446	30	-	5	-	10	11	-	-	4
5 TO 9 YEARS . . . . .	41 860	49	-	-	-	44	5	-	-	-
10 TO 14 YEARS . . . . .	50 653	243	6	12	-	191	16	-	4	14
15 TO 19 YEARS . . . . .	56 718	3 096	28	6	25	341	33	52	2 323	288
20 TO 24 YEARS . . . . .	54 852	2 266	67	-	62	114	30	7	1 846	140
25 TO 29 YEARS . . . . .	46 589	409	129	7	69	57	52	14	51	30
30 TO 34 YEARS . . . . .	40 147	154	33	7	44	56	14	-	-	-
35 TO 39 YEARS . . . . .	32 057	175	44	2	18	28	29	-	-	54
40 TO 44 YEARS . . . . .	29 269	117	21	25	15	19	24	-	-	13
45 TO 49 YEARS . . . . .	28 565	129	29	32	4	21	21	-	10	12
50 TO 54 YEARS . . . . .	30 386	163	55	51	2	17	26	-	-	5
55 TO 59 YEARS . . . . .	28 588	138	43	43	-	33	14	-	-	14
60 TO 64 YEARS . . . . .	23 932	156	36	59	-	6	41	-	-	14
65 TO 69 YEARS . . . . .	20 805	264	43	144	-	-	60	-	-	17
70 TO 74 YEARS . . . . .	15 266	320	50	193	-	56	14	-	-	7
75 TO 79 YEARS . . . . .	11 294	485	63	333	-	19	33	-	-	37
80 TO 84 YEARS . . . . .	5 953	424	37	306	-	41	17	-	4	19
85 YEARS AND OVER . . . . .	4 149	584	33	448	-	40	40	-	-	23
UNDER 18 YEARS . . . . .	168 282	867	23	17	5	531	43	-	94	154
ASIAN AND PACIFIC ISLANDER										
MALE . . . . .	34 102	1 293	26	30	66	47	36	31	966	91
PERCENT . . . . .	100.0	3.8	0.1	0.1	0.2	0.1	0.1	0.1	2.8	0.3
UNDER 5 YEARS . . . . .	3 688	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS . . . . .	3 845	14	-	-	-	3	3	-	6	2
10 TO 14 YEARS . . . . .	3 251	27	-	-	-	20	7	-	-	-
15 TO 19 YEARS . . . . .	2 519	413	-	-	16	24	4	4	360	5
20 TO 24 YEARS . . . . .	2 660	466	2	-	12	-	4	4	435	13
25 TO 29 YEARS . . . . .	3 375	237	17	-	13	-	19	23	130	35
30 TO 34 YEARS . . . . .	4 091	51	-	-	7	-	-	-	32	12
35 TO 39 YEARS . . . . .	3 172	14	-	-	-	-	3	-	-	11
40 TO 44 YEARS . . . . .	2 505	15	-	-	-	-	-	-	2	13
45 TO 49 YEARS . . . . .	1 579	7	-	-	7	-	-	-	-	-
50 TO 54 YEARS . . . . .	966	12	-	-	11	-	-	-	1	-
55 TO 59 YEARS . . . . .	663	-	-	-	-	-	-	-	-	-
60 TO 64 YEARS . . . . .	491	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS . . . . .	428	15	7	8	-	-	-	-	-	-
70 TO 74 YEARS . . . . .	322	-	-	-	-	-	-	-	-	-
75 TO 79 YEARS . . . . .	260	6	-	6	-	-	-	-	-	-
80 TO 84 YEARS . . . . .	194	14	-	14	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	93	2	-	2	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	12 343	74	-	-	-	32	14	-	21	7
FEMALE . . . . .	36 412	882	26	17	4	17	35	-	701	82
PERCENT . . . . .	100.0	2.4	0.1	-	-	-	0.1	-	1.9	0.2
UNDER 5 YEARS . . . . .	3 413	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS . . . . .	3 534	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS . . . . .	2 925	13	-	-	-	13	-	-	-	-
15 TO 19 YEARS . . . . .	2 529	294	-	-	-	4	16	-	274	-
20 TO 24 YEARS . . . . .	2 777	400	-	-	2	-	-	-	377	21
25 TO 29 YEARS . . . . .	4 236	53	6	-	2	-	6	-	27	12
30 TO 34 YEARS . . . . .	4 430	21	7	-	-	-	8	-	-	6
35 TO 39 YEARS . . . . .	3 375	28	-	2	-	-	5	-	14	7
40 TO 44 YEARS . . . . .	2 237	9	-	-	-	-	-	-	9	-
45 TO 49 YEARS . . . . .	1 569	23	6	-	-	-	-	-	-	17
50 TO 54 YEARS . . . . .	1 300	9	-	9	-	-	-	-	-	-
55 TO 59 YEARS . . . . .	909	5	-	-	-	-	-	-	-	5
60 TO 64 YEARS . . . . .	896	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS . . . . .	829	4	-	-	-	-	-	-	-	4
70 TO 74 YEARS . . . . .	544	10	-	-	-	-	-	-	-	10
75 TO 79 YEARS . . . . .	471	7	7	-	-	-	-	-	-	-
80 TO 84 YEARS . . . . .	282	-	-	-	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	156	6	-	6	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	11 288	38	-	-	-	15	16	-	7	-



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

## SPANISH ORIGIN

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
MALE . . . . .	76 396	3 544	144	88	742	312	130	158	1 030	940
PERCENT . . . . .	100.0	4.6	0.2	0.1	1.0	0.4	0.2	0.2	1.3	1.2
UNDER 5 YEARS . . . . .	8 892	43	-	-	-	22	-	-	-	21
5 TO 9 YEARS . . . . .	8 807	30	6	-	-	11	-	-	-	13
10 TO 14 YEARS . . . . .	8 848	140	11	-	-	76	-	-	-	46
15 TO 19 YEARS . . . . .	8 793	849	21	2	35	145	16	17	441	172
20 TO 24 YEARS . . . . .	8 247	1 108	31	-	219	8	15	76	466	293
25 TO 29 YEARS . . . . .	6 492	351	2	-	172	7	7	31	49	83
30 TO 34 YEARS . . . . .	5 732	258	15	3	116	8	13	8	37	58
35 TO 39 YEARS . . . . .	4 217	205	14	6	54	13	6	26	29	57
40 TO 44 YEARS . . . . .	3 754	147	5	2	57	8	1	-	-	74
45 TO 49 YEARS . . . . .	3 080	104	5	-	32	-	31	-	-	36
50 TO 54 YEARS . . . . .	2 770	123	12	-	41	7	8	-	8	47
55 TO 59 YEARS . . . . .	2 077	54	10	-	5	-	10	-	-	29
60 TO 64 YEARS . . . . .	1 580	35	12	3	5	-	10	-	-	5
65 TO 69 YEARS . . . . .	1 115	27	-	16	6	-	-	-	-	5
70 TO 74 YEARS . . . . .	749	14	-	6	-	7	-	-	-	1
75 TO 79 YEARS . . . . .	756	27	-	21	-	-	6	-	-	-
80 TO 84 YEARS . . . . .	344	21	-	21	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	143	8	-	8	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	31 864	412	24	2	2	242	9	-	15	118
FEMALE . . . . .	77 183	1 505	76	53	17	71	64	8	1 007	209
PERCENT . . . . .	100.0	1.9	0.1	0.1	-	0.1	0.1	-	1.3	0.3
UNDER 5 YEARS . . . . .	8 997	30	6	-	-	-	-	-	-	24
5 TO 9 YEARS . . . . .	8 357	7	-	-	-	7	-	-	-	-
10 TO 14 YEARS . . . . .	8 853	48	-	4	-	13	5	-	-	26
15 TO 19 YEARS . . . . .	8 401	677	2	-	-	37	32	4	552	50
20 TO 24 YEARS . . . . .	8 103	481	19	-	13	12	7	4	414	12
25 TO 29 YEARS . . . . .	7 069	56	12	-	2	2	-	-	23	17
30 TO 34 YEARS . . . . .	6 156	35	-	-	2	-	5	-	9	19
35 TO 39 YEARS . . . . .	4 641	46	15	5	-	-	-	-	-	26
40 TO 44 YEARS . . . . .	3 581	20	9	-	-	-	-	-	9	2
45 TO 49 YEARS . . . . .	2 857	-	-	-	-	-	-	-	-	-
50 TO 54 YEARS . . . . .	2 580	8	-	-	-	-	-	-	-	8
55 TO 59 YEARS . . . . .	2 428	11	-	-	-	-	9	-	-	2
60 TO 64 YEARS . . . . .	1 667	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS . . . . .	1 239	6	6	-	-	-	-	-	-	-
70 TO 74 YEARS . . . . .	857	21	-	6	-	-	6	-	-	9
75 TO 79 YEARS . . . . .	732	22	-	13	-	-	-	-	-	9
80 TO 84 YEARS . . . . .	414	13	-	13	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	251	24	7	12	-	-	-	-	-	5
UNDER 18 YEARS . . . . .	31 195	191	8	4	-	47	27	-	44	61



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

RURAL			INMATE OF--				NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	1 808 995	35 126	4 571	7 408	6 107	4 762	921	197	8 543	2 617
PERCENT . . . . .	100.0	1.9	0.3	0.4	0.3	0.3	0.1	-	0.5	0.1
UNDER 5 YEARS . . . . .	132 778	193	-	13	-	84	24	-	2	70
5 TO 9 YEARS . . . . .	146 537	220	5	-	-	141	7	-	12	55
10 TO 14 YEARS . . . . .	165 424	877	77	12	3	664	71	-	17	33
15 TO 19 YEARS . . . . .	172 735	7 339	236	58	203	1 897	111	22	4 210	602
20 TO 24 YEARS . . . . .	144 722	7 116	486	31	1 464	465	50	91	4 006	523
25 TO 29 YEARS . . . . .	143 340	2 830	407	66	1 496	361	56	18	144	282
30 TO 34 YEARS . . . . .	141 253	2 331	324	61	1 291	330	34	34	76	181
35 TO 39 YEARS . . . . .	117 246	1 419	288	43	678	176	59	-	14	161
40 TO 44 YEARS . . . . .	100 818	1 191	343	70	378	181	35	19	20	145
45 TO 49 YEARS . . . . .	94 621	908	275	154	259	98	39	13	4	66
50 TO 54 YEARS . . . . .	100 616	887	319	160	170	109	33	-	11	85
55 TO 59 YEARS . . . . .	94 224	1 023	363	333	83	88	55	-	4	97
60 TO 64 YEARS . . . . .	82 746	1 061	367	465	32	67	33	-	4	93
65 TO 69 YEARS . . . . .	68 587	1 330	433	666	46	28	69	-	14	74
70 TO 74 YEARS . . . . .	47 340	1 435	272	1 002	4	27	81	-	-	49
75 TO 79 YEARS . . . . .	29 076	1 556	181	1 240	-	18	64	-	3	50
80 TO 84 YEARS . . . . .	16 466	1 450	130	1 207	-	13	72	-	2	26
85 YEARS AND OVER . . . . .	10 466	1 960	65	1 827	-	15	28	-	-	25
UNDER 18 YEARS . . . . .	555 210	3 520	230	71	18	2 440	184	-	105	472
FEMALE . . . . .	1 833 069	34 552	3 787	16 954	305	2 693	903	88	7 603	2 219
PERCENT . . . . .	100.0	1.9	0.2	0.9	-	0.1	-	-	0.4	0.1
UNDER 5 YEARS . . . . .	126 306	130	6	13	-	2	3	-	-	106
5 TO 9 YEARS . . . . .	138 388	145	2	-	-	97	12	-	6	28
10 TO 14 YEARS . . . . .	155 520	376	47	16	6	235	15	-	13	44
15 TO 19 YEARS . . . . .	161 903	5 616	161	12	9	560	40	46	4 347	441
20 TO 24 YEARS . . . . .	141 648	4 071	256	7	69	320	54	28	3 077	260
25 TO 29 YEARS . . . . .	142 713	855	267	16	90	246	23	14	57	142
30 TO 34 YEARS . . . . .	140 516	603	132	12	58	234	25	-	9	133
35 TO 39 YEARS . . . . .	117 362	566	170	63	21	190	26	-	2	94
40 TO 44 YEARS . . . . .	99 823	511	181	56	24	159	23	-	9	59
45 TO 49 YEARS . . . . .	96 229	522	155	128	11	114	22	-	-	92
50 TO 54 YEARS . . . . .	102 410	784	282	236	6	112	24	-	7	117
55 TO 59 YEARS . . . . .	101 864	954	257	433	2	133	50	-	-	79
60 TO 64 YEARS . . . . .	89 657	1 151	366	513	4	92	57	-	9	110
65 TO 69 YEARS . . . . .	74 517	1 732	423	1 002	5	48	67	-	12	175
70 TO 74 YEARS . . . . .	56 756	2 442	385	1 813	-	41	88	-	18	97
75 TO 79 YEARS . . . . .	39 924	3 137	319	2 560	-	17	122	-	6	113
80 TO 84 YEARS . . . . .	26 070	4 088	199	3 617	-	43	120	-	20	89
85 YEARS AND OVER . . . . .	21 463	6 869	179	6 457	-	50	132	-	11	40
UNDER 18 YEARS . . . . .	522 028	1 420	152	41	6	750	57	-	40	374



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	306 861	7 165	385	963	355	273	80	-	4 938	171
PERCENT	100.0	2.3	0.1	0.3	0.1	0.1	-	-	1.6	0.1
UNDER 5 YEARS	20 077	9	-	-	-	9	-	-	-	-
5 TO 9 YEARS	21 497	7	-	-	-	7	-	-	-	-
10 TO 14 YEARS	24 833	100	26	-	-	68	-	-	6	-
15 TO 19 YEARS	28 546	2 401	8	-	35	127	4	-	2 220	7
20 TO 24 YEARS	26 839	2 882	44	-	140	7	-	-	2 656	35
25 TO 29 YEARS	24 783	148	32	-	79	-	10	-	19	8
30 TO 34 YEARS	23 591	139	31	9	51	-	16	-	18	14
35 TO 39 YEARS	19 070	81	23	6	17	16	-	-	-	19
40 TO 44 YEARS	15 705	59	19	8	7	11	-	-	13	1
45 TO 49 YEARS	15 895	51	12	11	-	14	7	-	-	7
50 TO 54 YEARS	18 076	79	30	16	7	9	11	-	-	6
55 TO 59 YEARS	18 491	109	35	46	7	-	-	-	-	21
60 TO 64 YEARS	16 633	123	20	84	5	5	2	-	-	7
65 TO 69 YEARS	13 036	153	25	87	7	-	8	-	6	20
70 TO 74 YEARS	9 310	172	41	112	-	-	18	-	-	1
75 TO 79 YEARS	5 812	229	17	183	-	-	4	-	-	25
80 TO 84 YEARS	2 741	200	6	194	-	-	-	-	-	-
85 YEARS AND OVER	1 926	223	16	207	-	-	-	-	-	-
UNDER 18 YEARS	83 243	246	32	-	-	197	4	-	13	-
FEMALE	328 620	7 727	337	2 808	26	81	44	-	4 081	350
PERCENT	100.0	2.4	0.1	0.9	-	-	-	-	1.2	0.1
UNDER 5 YEARS	18 252	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS	20 243	8	8	-	-	-	-	-	-	-
10 TO 14 YEARS	23 872	8	-	-	-	8	-	-	-	-
15 TO 19 YEARS	27 098	2 378	2	-	7	17	6	-	2 277	69
20 TO 24 YEARS	27 195	1 887	-	-	14	-	-	-	1 780	93
25 TO 29 YEARS	24 821	49	2	-	5	2	-	-	18	22
30 TO 34 YEARS	24 533	61	25	-	-	9	3	-	6	18
35 TO 39 YEARS	20 365	24	11	-	-	6	-	-	-	7
40 TO 44 YEARS	15 632	48	17	10	-	11	3	-	-	7
45 TO 49 YEARS	16 846	79	16	20	-	-	20	-	-	22
50 TO 54 YEARS	20 491	55	23	15	-	5	5	-	-	7
55 TO 59 YEARS	20 196	108	21	65	-	11	-	-	-	11
60 TO 64 YEARS	19 697	121	28	65	-	8	1	-	-	19
65 TO 69 YEARS	16 474	213	48	145	-	-	-	-	-	20
70 TO 74 YEARS	12 691	369	56	285	-	-	-	-	-	28
75 TO 79 YEARS	9 108	424	40	383	-	-	-	-	-	1
80 TO 84 YEARS	6 345	608	-	592	-	-	-	-	-	16
85 YEARS AND OVER	4 741	1 287	40	1 228	-	3	6	-	-	10
UNDER 18 YEARS	78 216	63	8	-	-	25	6	-	24	-



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	145 983	3 254	368	433	121	327	31	-	1 764	210
PERCENT . . . . .	100.0	2.2	0.3	0.3	0.1	0.2	-	-	1.2	0.1
UNDER 5 YEARS . . . . .	10 192	7	-	-	-	-	-	-	-	7
5 TO 9 YEARS . . . . .	10 845	19	-	-	-	-	-	-	-	7
10 TO 14 YEARS . . . . .	12 826	23	-	-	-	23	-	-	-	-
15 TO 19 YEARS . . . . .	15 065	1 058	19	-	35	45	-	-	959	-
20 TO 24 YEARS . . . . .	13 679	893	42	9	51	65	-	-	703	23
25 TO 29 YEARS . . . . .	11 577	183	40	-	26	5	-	-	89	23
30 TO 34 YEARS . . . . .	10 410	76	14	-	3	37	-	-	6	16
35 TO 39 YEARS . . . . .	8 304	31	11	-	-	-	13	-	7	-
40 TO 44 YEARS . . . . .	7 951	73	33	-	-	21	-	-	-	19
45 TO 49 YEARS . . . . .	7 472	42	7	8	-	13	9	-	-	5
50 TO 54 YEARS . . . . .	8 097	77	25	3	-	18	-	-	-	31
55 TO 59 YEARS . . . . .	8 035	59	18	9	6	6	-	-	-	20
60 TO 64 YEARS . . . . .	6 773	84	19	23	-	12	4	-	-	26
65 TO 69 YEARS . . . . .	5 509	124	33	62	-	22	-	-	-	7
70 TO 74 YEARS . . . . .	4 209	132	44	43	-	26	-	-	-	19
75 TO 79 YEARS . . . . .	2 519	108	18	80	-	5	5	-	-	-
80 TO 84 YEARS . . . . .	1 604	138	19	108	-	11	-	-	-	-
85 YEARS AND OVER . . . . .	916	127	26	88	-	6	-	-	-	7
UNDER 18 YEARS . . . . .	43 262	135	14	-	14	59	-	-	34	14
FEMALE . . . . .	155 353	4 543	461	1 700	-	275	10	-	1 996	101
PERCENT . . . . .	100.0	2.9	0.3	1.1	-	0.2	-	-	1.3	0.1
UNDER 5 YEARS . . . . .	9 178	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS . . . . .	10 234	10	-	-	-	10	-	-	-	-
10 TO 14 YEARS . . . . .	12 274	15	-	-	-	13	2	-	-	-
15 TO 19 YEARS . . . . .	15 039	1 344	5	-	-	30	-	-	1 309	-
20 TO 24 YEARS . . . . .	13 586	715	-	-	-	28	-	-	645	42
25 TO 29 YEARS . . . . .	11 361	81	5	7	-	33	-	-	30	6
30 TO 34 YEARS . . . . .	10 962	59	11	-	-	35	2	-	6	5
35 TO 39 YEARS . . . . .	9 042	48	23	-	-	12	-	-	6	7
40 TO 44 YEARS . . . . .	8 075	30	5	5	-	12	-	-	-	8
45 TO 49 YEARS . . . . .	8 116	27	16	-	-	11	-	-	-	-
50 TO 54 YEARS . . . . .	8 431	53	11	13	-	15	2	-	-	12
55 TO 59 YEARS . . . . .	8 583	35	28	7	-	-	-	-	-	-
60 TO 64 YEARS . . . . .	8 036	64	17	28	-	7	-	-	-	12
65 TO 69 YEARS . . . . .	6 537	94	61	31	-	-	2	-	-	-
70 TO 74 YEARS . . . . .	5 706	174	26	135	-	13	-	-	-	-
75 TO 79 YEARS . . . . .	4 652	390	82	301	-	7	-	-	-	-
80 TO 84 YEARS . . . . .	2 964	447	74	366	-	7	-	-	-	-
85 YEARS AND OVER . . . . .	2 577	957	97	807	-	42	2	-	-	9
UNDER 18 YEARS . . . . .	40 451	156	-	-	-	53	2	-	101	-



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	135 017	3 302	65	688	187	143	74	12	1 904	229
PERCENT . . . . .	100.0	2.4	-	0.5	0.1	0.1	0.1	-	1.4	0.2
UNDER 5 YEARS . . . . .	10 500	6	-	-	-	6	-	-	-	-
5 TO 9 YEARS . . . . .	10 879	18	6	-	-	6	-	-	-	6
10 TO 14 YEARS . . . . .	12 107	90	31	-	-	52	-	-	-	7
15 TO 19 YEARS . . . . .	13 581	1 139	-	-	-	60	-	4	1 029	46
20 TO 24 YEARS . . . . .	13 307	979	9	-	80	12	-	8	826	44
25 TO 29 YEARS . . . . .	11 343	104	-	-	38	-	-	-	45	21
30 TO 34 YEARS . . . . .	10 070	71	-	-	48	7	9	-	-	7
35 TO 39 YEARS . . . . .	7 590	33	-	12	-	-	10	-	4	7
40 TO 44 YEARS . . . . .	6 338	49	-	6	13	-	17	-	-	13
45 TO 49 YEARS . . . . .	5 910	62	10	17	8	-	9	-	-	18
50 TO 54 YEARS . . . . .	7 045	49	9	36	-	-	-	-	-	4
55 TO 59 YEARS . . . . .	7 450	51	-	43	-	-	-	-	-	8
60 TO 64 YEARS . . . . .	6 659	62	-	51	-	-	-	-	-	11
65 TO 69 YEARS . . . . .	4 906	115	-	75	-	-	17	-	-	23
70 TO 74 YEARS . . . . .	3 405	159	-	138	-	-	7	-	-	14
75 TO 79 YEARS . . . . .	1 963	54	-	54	-	-	-	-	-	-
80 TO 84 YEARS . . . . .	1 058	69	-	64	-	-	5	-	-	-
85 YEARS AND OVER . . . . .	906	192	-	192	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	41 473	205	37	-	-	124	-	-	-	44
FEMALE . . . . .	144 763	4 166	18	1 311	11	131	20	-	2 337	338
PERCENT . . . . .	100.0	2.9	-	0.9	-	0.1	-	-	1.6	0.2
UNDER 5 YEARS . . . . .	10 096	5	-	-	-	-	-	-	-	5
5 TO 9 YEARS . . . . .	10 549	16	-	-	-	16	-	-	-	-
10 TO 14 YEARS . . . . .	11 248	65	6	-	-	44	-	-	-	15
15 TO 19 YEARS . . . . .	13 830	1 618	-	-	-	43	-	-	1 563	12
20 TO 24 YEARS . . . . .	13 947	768	-	-	-	8	-	-	755	5
25 TO 29 YEARS . . . . .	11 780	25	-	-	-	5	-	-	13	7
30 TO 34 YEARS . . . . .	9 957	29	-	9	-	7	-	-	6	7
35 TO 39 YEARS . . . . .	8 224	32	-	-	11	8	-	-	-	13
40 TO 44 YEARS . . . . .	6 516	25	-	-	-	-	-	-	-	25
45 TO 49 YEARS . . . . .	6 344	31	-	8	-	-	-	-	-	23
50 TO 54 YEARS . . . . .	8 157	60	-	8	-	-	-	-	-	52
55 TO 59 YEARS . . . . .	8 735	53	-	24	-	-	9	-	-	20
60 TO 64 YEARS . . . . .	7 089	98	-	57	-	-	5	-	-	36
65 TO 69 YEARS . . . . .	6 044	192	12	143	-	-	-	-	-	37
70 TO 74 YEARS . . . . .	4 880	187	-	137	-	-	6	-	-	44
75 TO 79 YEARS . . . . .	3 278	188	-	168	-	-	-	-	-	20
80 TO 84 YEARS . . . . .	2 300	286	-	274	-	-	-	-	-	12
85 YEARS AND OVER . . . . .	1 789	488	-	483	-	-	-	-	-	5
UNDER 18 YEARS . . . . .	39 501	132	6	-	-	94	-	-	-	32



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## HARRISBURG, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE	214 780	6 619	390	808	1 483	1 265	145	64	2 216	248
PERCENT	100.0	3.1	0.2	0.4	0.7	0.6	0.1	-	1.0	0.1
UNDER 5 YEARS	14 121	19	-	-	-	9	5	-	-	5
5 TO 9 YEARS	16 209	151	-	-	-	146	5	-	-	-
10 TO 14 YEARS	17 859	561	-	-	-	546	1	-	-	-
15 TO 19 YEARS	20 282	1 961	7	5	251	535	-	-	1 150	13
20 TO 24 YEARS	20 013	1 974	53	-	833	-	2	15	1 006	65
25 TO 29 YEARS	18 660	338	31	-	206	-	13	18	42	28
30 TO 34 YEARS	17 548	244	70	-	133	-	13	18	4	6
35 TO 39 YEARS	12 859	92	37	11	35	-	-	-	5	4
40 TO 44 YEARS	11 659	95	22	8	14	-	23	13	-	15
45 TO 49 YEARS	12 025	69	46	9	-	-	4	-	-	10
50 TO 54 YEARS	11 803	42	15	7	6	-	10	-	-	4
55 TO 59 YEARS	12 015	86	20	29	-	6	16	-	-	15
60 TO 64 YEARS	9 715	67	28	22	-	-	10	-	-	7
65 TO 69 YEARS	7 568	78	6	44	-	7	15	-	-	6
70 TO 74 YEARS	5 613	197	24	133	-	-	19	-	-	21
75 TO 79 YEARS	3 490	218	12	192	-	8	-	-	-	6
80 TO 84 YEARS	1 971	153	6	127	-	-	-	-	-	20
85 YEARS AND OVER	1 370	274	13	221	-	8	9	-	-	23
UNDER 18 YEARS	60 222	1 327	7	-	36	1 182	11	-	73	18
FEMALE	231 796	6 812	340	2 478	15	422	115	24	2 830	588
PERCENT	100.0	2.9	0.1	1.1	-	0.2	-	-	1.2	0.3
UNDER 5 YEARS	13 770	5	-	-	-	-	5	-	-	-
5 TO 9 YEARS	15 034	69	-	-	-	69	-	-	-	-
10 TO 14 YEARS	16 662	203	-	-	-	191	-	-	-	12
15 TO 19 YEARS	19 824	1 751	5	7	-	63	2	-	1 663	11
20 TO 24 YEARS	20 838	1 226	19	-	15	8	8	10	1 134	32
25 TO 29 YEARS	19 170	61	6	-	-	-	6	14	21	14
30 TO 34 YEARS	17 839	34	14	-	-	-	8	-	6	6
35 TO 39 YEARS	13 710	57	22	20	-	6	1	-	-	8
40 TO 44 YEARS	12 157	29	14	15	-	-	-	-	-	-
45 TO 49 YEARS	12 623	55	18	12	-	-	-	-	-	25
50 TO 54 YEARS	13 223	59	30	19	-	-	-	-	6	4
55 TO 59 YEARS	13 612	71	46	24	-	-	1	-	-	-
60 TO 64 YEARS	11 463	150	30	61	-	-	-	-	-	59
65 TO 69 YEARS	10 019	223	29	144	-	7	-	-	-	43
70 TO 74 YEARS	8 308	318	33	180	-	14	16	-	-	75
75 TO 79 YEARS	5 850	600	36	429	-	22	12	-	-	101
80 TO 84 YEARS	4 207	666	20	519	-	-	20	-	-	107
85 YEARS AND OVER	3 487	1 235	18	1 048	-	42	36	-	-	91
UNDER 18 YEARS	56 920	359	-	-	-	323	5	-	8	23
WHITE										
MALE	196 080	5 275	327	790	685	964	133	28	2 143	205
PERCENT	100.0	2.7	0.2	0.4	0.3	0.5	0.1	-	1.1	0.1
UNDER 5 YEARS	12 270	17	-	-	-	9	3	-	-	5
5 TO 9 YEARS	14 287	103	-	-	-	101	2	-	-	-
10 TO 14 YEARS	15 702	422	-	-	5	407	1	-	9	-
15 TO 19 YEARS	18 113	1 677	7	5	129	418	-	-	1 105	13
20 TO 24 YEARS	18 143	1 466	31	-	398	-	2	15	978	42
25 TO 29 YEARS	16 902	174	19	-	72	-	13	-	42	28
30 TO 34 YEARS	16 098	139	57	-	59	-	13	-	4	6
35 TO 39 YEARS	11 894	70	37	11	13	-	-	-	5	4
40 TO 44 YEARS	10 872	73	15	8	9	-	23	13	-	5
45 TO 49 YEARS	11 245	59	46	9	-	-	4	-	-	-
50 TO 54 YEARS	11 097	31	10	7	-	-	10	-	-	4
55 TO 59 YEARS	11 250	75	16	29	-	6	9	-	-	15
60 TO 64 YEARS	9 255	67	28	22	-	-	10	-	-	7
65 TO 69 YEARS	7 211	78	6	44	-	7	15	-	-	6
70 TO 74 YEARS	5 292	193	24	129	-	-	19	-	-	21
75 TO 79 YEARS	3 243	214	12	188	-	8	-	-	-	6
80 TO 84 YEARS	1 886	148	6	122	-	-	-	-	-	20
85 YEARS AND OVER	1 320	269	13	216	-	8	9	-	-	23
UNDER 18 YEARS	52 998	1 013	7	-	12	897	6	-	73	18
FEMALE	211 526	6 466	315	2 394	7	355	106	10	2 711	568
PERCENT	100.0	3.1	0.1	1.1	-	0.2	0.1	-	1.3	0.3
UNDER 5 YEARS	12 144	1	-	-	-	-	1	-	-	-
5 TO 9 YEARS	13 267	57	-	-	-	57	-	-	-	-
10 TO 14 YEARS	14 561	142	-	-	-	136	-	-	-	6
15 TO 19 YEARS	17 704	1 704	-	7	-	63	-	-	1 623	11
20 TO 24 YEARS	18 920	1 140	19	-	7	8	6	10	1 066	24
25 TO 29 YEARS	17 265	30	-	-	-	-	6	-	10	14
30 TO 34 YEARS	16 352	34	14	-	-	-	8	-	6	6
35 TO 39 YEARS	12 510	57	22	20	-	6	1	-	-	8
40 TO 44 YEARS	11 132	29	14	15	-	-	-	-	-	-
45 TO 49 YEARS	11 711	49	12	12	-	-	-	-	-	25
50 TO 54 YEARS	12 167	59	30	19	-	-	-	-	6	4
55 TO 59 YEARS	12 645	56	38	18	-	-	-	-	-	-
60 TO 64 YEARS	10 815	138	30	55	-	-	-	-	-	53
65 TO 69 YEARS	9 311	218	29	139	-	7	-	-	-	43
70 TO 74 YEARS	7 887	313	33	175	-	14	16	-	-	75
75 TO 79 YEARS	5 490	557	36	386	-	22	12	-	-	101
80 TO 84 YEARS	4 098	666	20	519	-	-	20	-	-	107
85 YEARS AND OVER	3 381	1 216	18	1 029	-	42	36	-	-	91
UNDER 18 YEARS	50 042	282	-	-	-	256	1	-	8	17



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B1										
HARRISBURG, PA SMSA	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE . . . . .	16 012	1 206	51	18	726	271	12	36	49	43
PERCENT . . . . .	100.0	7.5	0.3	0.1	4.5	1.7	0.1	0.2	0.3	0.3
UNDER 5 YEARS . . . . .	1 429	2	-	-	-	-	2	-	-	-
5 TO 9 YEARS . . . . .	1 632	48	-	-	-	45	3	-	-	-
10 TO 14 YEARS . . . . .	1 904	125	-	-	-	125	-	-	-	-
15 TO 19 YEARS . . . . .	1 956	244	-	-	115	101	-	-	28	-
20 TO 24 YEARS . . . . .	1 613	478	22	-	412	-	-	-	21	23
25 TO 29 YEARS . . . . .	1 420	124	-	-	106	-	-	18	-	-
30 TO 34 YEARS . . . . .	1 122	91	13	-	60	-	-	18	-	-
35 TO 39 YEARS . . . . .	779	22	-	-	22	-	-	-	-	-
40 TO 44 YEARS . . . . .	623	22	7	-	5	-	-	-	-	10
45 TO 49 YEARS . . . . .	724	10	-	-	-	-	-	-	-	10
50 TO 54 YEARS . . . . .	647	11	5	-	6	-	-	-	-	-
55 TO 59 YEARS . . . . .	726	11	4	-	-	-	7	-	-	-
60 TO 64 YEARS . . . . .	441	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS . . . . .	340	-	-	-	-	-	-	-	-	-
70 TO 74 YEARS . . . . .	285	4	-	4	-	-	-	-	-	-
75 TO 79 YEARS . . . . .	241	4	-	4	-	-	-	-	-	-
80 TO 84 YEARS . . . . .	85	5	-	5	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	45	5	-	5	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	6 137	290	-	-	24	261	5	-	-	-
FEMALE . . . . .	17 551	306	25	84	8	53	9	14	93	20
PERCENT . . . . .	100.0	1.7	0.1	0.5	-	0.3	0.1	0.1	0.5	0.1
UNDER 5 YEARS . . . . .	1 313	4	-	-	-	-	4	-	-	-
5 TO 9 YEARS . . . . .	1 503	12	-	-	-	12	-	-	-	-
10 TO 14 YEARS . . . . .	1 851	47	-	-	-	41	-	-	-	6
15 TO 19 YEARS . . . . .	1 734	27	5	-	-	-	2	-	20	-
20 TO 24 YEARS . . . . .	1 651	80	-	-	8	-	2	-	62	8
25 TO 29 YEARS . . . . .	1 603	31	6	-	-	-	-	14	11	-
30 TO 34 YEARS . . . . .	1 159	-	-	-	-	-	-	-	-	-
35 TO 39 YEARS . . . . .	993	-	-	-	-	-	-	-	-	-
40 TO 44 YEARS . . . . .	889	-	-	-	-	-	-	-	-	-
45 TO 49 YEARS . . . . .	797	6	6	-	-	-	-	-	-	-
50 TO 54 YEARS . . . . .	948	-	-	-	-	-	-	-	-	-
55 TO 59 YEARS . . . . .	905	15	8	6	-	-	1	-	-	-
60 TO 64 YEARS . . . . .	618	12	-	6	-	-	-	-	-	6
65 TO 69 YEARS . . . . .	648	5	-	5	-	-	-	-	-	-
70 TO 74 YEARS . . . . .	407	5	-	5	-	-	-	-	-	-
75 TO 79 YEARS . . . . .	336	43	-	43	-	-	-	-	-	-
80 TO 84 YEARS . . . . .	96	-	-	-	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	100	19	-	19	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	5 907	63	-	-	-	53	4	-	-	6



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	127 762	2 951	725	409	115	413	13	-	1 220	56
PERCENT . . . . .	100.0	2.3	0.6	0.3	0.1	0.3	-	-	1.0	-
UNDER 5 YEARS . . . . .	9 323	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS . . . . .	9 885	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS . . . . .	10 795	18	5	-	-	10	-	-	3	-
15 TO 19 YEARS . . . . .	11 596	623	48	-	14	85	-	-	476	-
20 TO 24 YEARS . . . . .	11 635	1 151	263	-	65	131	-	-	682	10
25 TO 29 YEARS . . . . .	10 837	259	162	-	-	68	1	-	26	2
30 TO 34 YEARS . . . . .	8 587	146	60	-	23	47	-	-	11	5
35 TO 39 YEARS . . . . .	6 512	83	29	5	13	31	-	-	2	3
40 TO 44 YEARS . . . . .	5 882	61	29	6	-	13	-	-	2	11
45 TO 49 YEARS . . . . .	6 038	36	-	16	-	3	6	-	4	7
50 TO 54 YEARS . . . . .	7 160	28	13	2	-	8	-	-	2	3
55 TO 59 YEARS . . . . .	7 628	88	40	29	-	12	-	-	4	3
60 TO 64 YEARS . . . . .	7 186	43	14	21	-	-	-	-	2	6
65 TO 69 YEARS . . . . .	5 901	58	34	13	-	2	1	-	6	2
70 TO 74 YEARS . . . . .	4 026	113	21	85	-	-	5	-	-	2
75 TO 79 YEARS . . . . .	2 325	64	7	53	-	2	-	-	-	2
80 TO 84 YEARS . . . . .	1 462	64	-	63	-	1	-	-	-	-
85 YEARS AND OVER . . . . .	984	116	-	116	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	37 298	66	27	-	-	36	-	-	3	-
FEMALE . . . . .	136 744	3 223	558	1 064	6	225	1	-	1 228	141
PERCENT . . . . .	100.0	2.4	0.4	0.8	-	0.2	-	-	0.9	0.1
UNDER 5 YEARS . . . . .	8 829	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS . . . . .	9 534	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS . . . . .	10 067	20	5	-	-	11	-	-	4	-
15 TO 19 YEARS . . . . .	11 464	739	35	-	-	51	-	-	617	36
20 TO 24 YEARS . . . . .	11 546	778	135	-	6	72	-	-	526	39
25 TO 29 YEARS . . . . .	10 440	163	125	-	-	15	-	-	10	13
30 TO 34 YEARS . . . . .	8 455	55	26	-	-	19	-	-	3	7
35 TO 39 YEARS . . . . .	6 459	41	17	-	-	21	-	-	-	3
40 TO 44 YEARS . . . . .	6 426	48	19	6	-	7	-	-	9	7
45 TO 49 YEARS . . . . .	6 999	24	18	2	-	3	-	-	-	1
50 TO 54 YEARS . . . . .	8 467	62	43	5	-	2	-	-	-	12
55 TO 59 YEARS . . . . .	8 656	72	40	21	-	-	-	-	-	11
60 TO 64 YEARS . . . . .	8 265	60	20	26	-	2	1	-	6	5
65 TO 69 YEARS . . . . .	7 283	86	27	34	-	6	-	-	12	7
70 TO 74 YEARS . . . . .	5 367	143	7	112	-	6	-	-	18	-
75 TO 79 YEARS . . . . .	3 844	161	34	117	-	4	-	-	6	-
80 TO 84 YEARS . . . . .	2 546	270	-	264	-	-	-	-	6	-
85 YEARS AND OVER . . . . .	2 097	501	7	477	-	6	-	-	11	-
UNDER 18 YEARS . . . . .	35 164	46	16	-	-	25	-	-	4	1



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	175 287	4 407	6	1 198	196	80	231	-	2 505	191
PERCENT . . . . .	100.0	2.5	-	0.7	0.1	-	0.1	-	1.4	0.1
UNDER 5 YEARS . . . . .	13 881	24	-	-	-	8	12	-	-	4
5 TO 9 YEARS . . . . .	14 140	15	-	-	-	5	10	-	-	-
10 TO 14 YEARS . . . . .	14 445	32	-	-	-	24	-	-	-	8
15 TO 19 YEARS . . . . .	16 978	1 400	-	5	44	7	-	-	1 305	39
20 TO 24 YEARS . . . . .	16 736	1 298	-	12	58	-	15	-	1 173	40
25 TO 29 YEARS . . . . .	15 219	93	-	-	35	-	20	-	27	11
30 TO 34 YEARS . . . . .	13 079	66	6	-	33	-	13	-	-	14
35 TO 39 YEARS . . . . .	10 826	54	-	-	9	3	12	-	-	30
40 TO 44 YEARS . . . . .	9 163	48	-	7	17	-	24	-	-	-
45 TO 49 YEARS . . . . .	9 073	39	-	12	-	-	12	-	-	15
50 TO 54 YEARS . . . . .	9 096	43	-	7	-	20	16	-	-	-
55 TO 59 YEARS . . . . .	8 618	79	-	35	-	-	30	-	-	14
60 TO 64 YEARS . . . . .	7 190	92	-	53	-	6	33	-	-	-
65 TO 69 YEARS . . . . .	5 985	87	-	67	-	-	4	-	-	16
70 TO 74 YEARS . . . . .	4 539	99	-	99	-	-	-	-	-	-
75 TO 79 YEARS . . . . .	2 955	254	-	231	-	-	23	-	-	-
80 TO 84 YEARS . . . . .	1 911	276	-	269	-	-	7	-	-	-
85 YEARS AND OVER . . . . .	1 453	408	-	401	-	7	-	-	-	-
UNDER 18 YEARS . . . . .	52 437	116	-	5	-	44	22	-	-	45
FEMALE . . . . .	187 059	7 216	10	3 423	-	54	190	-	3 134	405
PERCENT . . . . .	100.0	3.9	-	1.8	-	-	0.1	-	1.7	0.2
UNDER 5 YEARS . . . . .	12 994	5	-	-	-	-	2	-	-	3
5 TO 9 YEARS . . . . .	13 236	5	-	-	-	-	-	-	-	5
10 TO 14 YEARS . . . . .	14 083	24	-	-	-	7	5	-	12	-
15 TO 19 YEARS . . . . .	17 376	1 942	-	6	-	21	47	-	1 775	93
20 TO 24 YEARS . . . . .	17 106	1 461	-	-	-	-	12	-	1 340	109
25 TO 29 YEARS . . . . .	15 443	53	-	-	-	-	16	-	7	30
30 TO 34 YEARS . . . . .	13 630	48	-	-	-	-	23	-	-	25
35 TO 39 YEARS . . . . .	10 833	47	4	11	-	7	13	-	-	12
40 TO 44 YEARS . . . . .	9 792	26	-	-	-	-	5	-	-	21
45 TO 49 YEARS . . . . .	9 174	19	-	-	-	-	14	-	-	5
50 TO 54 YEARS . . . . .	9 830	86	-	50	-	12	2	-	-	22
55 TO 59 YEARS . . . . .	9 213	82	6	71	-	-	-	-	-	5
60 TO 64 YEARS . . . . .	8 945	116	-	83	-	-	24	-	-	9
65 TO 69 YEARS . . . . .	7 419	115	-	91	-	-	-	-	-	24
70 TO 74 YEARS . . . . .	6 014	290	-	258	-	-	8	-	-	24
75 TO 79 YEARS . . . . .	5 113	498	-	472	-	-	12	-	-	7
80 TO 84 YEARS . . . . .	3 731	911	-	900	-	-	-	-	-	11
85 YEARS AND OVER . . . . .	3 127	1 488	-	1 481	-	-	7	-	-	-
UNDER 18 YEARS . . . . .	50 140	130	-	6	-	24	47	-	45	8



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	301 074	7 338	446	1 033	1 257	1 071	304	103	2 721	403
PERCENT . . . . .	100.0	2.4	0.1	0.3	0.4	0.4	0.1	-	0.9	0.1
UNDER 5 YEARS . . . . .	18 754	16	-	-	-	15	-	-	-	1
5 TO 9 YEARS . . . . .	20 574	22	-	-	-	22	-	-	-	-
10 TO 14 YEARS . . . . .	24 457	155	-	-	-	148	7	-	-	-
15 TO 19 YEARS . . . . .	27 618	2 024	9	38	51	149	177	22	1 396	182
20 TO 24 YEARS . . . . .	24 632	1 861	14	15	335	101	11	56	1 258	71
25 TO 29 YEARS . . . . .	22 668	498	19	14	320	74	9	7	22	33
30 TO 34 YEARS . . . . .	21 693	379	20	8	265	41	17	8	12	8
35 TO 39 YEARS . . . . .	17 068	237	31	5	105	75	4	-	-	17
40 TO 44 YEARS . . . . .	15 013	191	33	11	40	91	-	-	-	16
45 TO 49 YEARS . . . . .	15 005	195	25	13	50	79	9	-	13	6
50 TO 54 YEARS . . . . .	18 613	247	18	45	28	120	16	-	1	19
55 TO 59 YEARS . . . . .	18 517	227	42	67	22	56	13	-	19	8
60 TO 64 YEARS . . . . .	17 793	201	67	47	22	17	25	5	-	18
65 TO 69 YEARS . . . . .	16 139	254	88	95	15	38	12	-	-	6
70 TO 74 YEARS . . . . .	10 972	321	45	219	4	34	4	5	-	10
75 TO 79 YEARS . . . . .	6 542	214	25	186	-	-	-	-	-	3
80 TO 84 YEARS . . . . .	3 274	149	2	134	-	11	-	-	-	2
85 YEARS AND OVER . . . . .	1 742	147	8	136	-	-	-	-	-	3
UNDER 18 YEARS . . . . .	80 319	532	-	34	4	311	94	-	9	80
FEMALE . . . . .	339 322	8 585	463	2 676	15	415	147	54	3 996	819
PERCENT . . . . .	100.0	2.5	0.1	0.8	-	0.1	-	-	1.2	0.2
UNDER 5 YEARS . . . . .	17 713	10	-	-	-	10	-	-	-	-
5 TO 9 YEARS . . . . .	19 793	30	-	-	-	28	-	-	-	2
10 TO 14 YEARS . . . . .	23 448	33	-	-	-	30	3	-	-	-
15 TO 19 YEARS . . . . .	27 358	2 726	14	-	6	113	38	46	2 230	279
20 TO 24 YEARS . . . . .	25 757	1 898	12	-	-	43	9	8	1 711	115
25 TO 29 YEARS . . . . .	22 771	134	4	12	9	51	9	-	18	31
30 TO 34 YEARS . . . . .	21 686	61	13	-	-	22	6	-	-	20
35 TO 39 YEARS . . . . .	17 299	78	10	13	-	30	19	-	6	-
40 TO 44 YEARS . . . . .	15 930	108	21	6	-	20	-	-	23	38
45 TO 49 YEARS . . . . .	16 568	84	19	28	-	10	11	-	-	16
50 TO 54 YEARS . . . . .	21 593	93	29	21	-	10	2	-	-	31
55 TO 59 YEARS . . . . .	22 516	139	32	56	-	15	9	-	-	27
60 TO 64 YEARS . . . . .	23 203	296	78	113	-	5	19	-	8	73
65 TO 69 YEARS . . . . .	21 858	303	89	164	-	7	6	-	-	37
70 TO 74 YEARS . . . . .	17 522	457	58	309	-	14	8	-	-	68
75 TO 79 YEARS . . . . .	11 970	525	46	410	-	7	8	-	-	54
80 TO 84 YEARS . . . . .	7 433	583	12	550	-	-	-	-	-	21
85 YEARS AND OVER . . . . .	4 904	1 027	26	994	-	-	-	-	-	7
UNDER 18 YEARS . . . . .	76 555	334	14	-	-	152	32	-	13	123



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

			INMATE OF--				NONINMATES--			
	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	2 252 842	59 712	5 044	7 094	7 216	6 773	2 220	10 967	16 462	3 936
PERCENT . . . . .	100.0	2.7	0.2	0.3	0.3	0.3	0.1	0.5	0.7	0.2
UNDER 5 YEARS . . . . .	155 684	192	-	6	-	79	21	5	-	81
5 TO 9 YEARS . . . . .	165 915	370	8	21	-	228	7	-	79	27
10 TO 14 YEARS . . . . .	195 920	1 483	140	35	18	930	83	-	159	118
15 TO 19 YEARS . . . . .	225 704	15 699	284	12	840	2 394	206	4 032	7 584	347
20 TO 24 YEARS . . . . .	210 444	17 291	627	5	2 253	677	345	4 750	7 904	730
25 TO 29 YEARS . . . . .	188 643	5 252	529	20	1 885	502	169	1 298	467	382
30 TO 34 YEARS . . . . .	169 209	3 181	662	55	1 078	443	104	392	144	303
35 TO 39 YEARS . . . . .	135 726	1 947	354	41	497	339	141	272	51	252
40 TO 44 YEARS . . . . .	114 047	1 301	339	32	264	234	63	154	12	203
45 TO 49 YEARS . . . . .	113 848	1 198	329	129	172	213	138	55	7	155
50 TO 54 YEARS . . . . .	129 371	1 179	272	253	107	164	114	9	9	251
55 TO 59 YEARS . . . . .	129 148	1 322	425	315	58	145	189	-	-	190
60 TO 64 YEARS . . . . .	107 507	1 179	288	419	25	181	169	-	16	81
65 TO 69 YEARS . . . . .	82 213	1 457	344	676	19	95	131	-	10	182
70 TO 74 YEARS . . . . .	59 103	1 383	156	902	-	76	88	-	-	161
75 TO 79 YEARS . . . . .	36 885	1 856	184	1 856	-	19	104	-	20	174
80 TO 84 YEARS . . . . .	20 590	1 462	42	1 177	-	20	64	-	-	159
85 YEARS AND OVER . . . . .	12 885	1 960	61	1 641	-	34	84	-	-	140
UNDER 18 YEARS . . . . .	654 275	5 529	266	74	192	3 179	202	805	493	318
FEMALE . . . . .	2 463 976	54 106	2 616	20 286	140	3 270	2 178	1 698	16 057	7 861
PERCENT . . . . .	100.0	2.2	0.1	0.8	-	0.1	0.1	0.1	0.7	0.3
UNDER 5 YEARS . . . . .	148 969	94	-	11	-	23	-	7	-	53
5 TO 9 YEARS . . . . .	156 681	131	-	4	-	93	12	-	-	22
10 TO 14 YEARS . . . . .	189 745	537	24	22	4	415	18	-	7	47
15 TO 19 YEARS . . . . .	216 788	10 646	24	6	36	875	74	668	8 512	451
20 TO 24 YEARS . . . . .	217 959	9 242	115	6	43	338	131	788	7 021	800
25 TO 29 YEARS . . . . .	196 076	1 236	166	28	20	201	104	172	239	306
30 TO 34 YEARS . . . . .	182 303	944	131	56	18	149	70	63	59	398
35 TO 39 YEARS . . . . .	148 068	972	198	58	5	161	137	-	32	381
40 TO 44 YEARS . . . . .	125 912	863	127	63	9	109	133	-	33	389
45 TO 49 YEARS . . . . .	125 125	939	180	67	-	111	101	-	18	462
50 TO 54 YEARS . . . . .	142 296	1 029	197	166	5	143	118	-	26	374
55 TO 59 YEARS . . . . .	146 429	1 191	216	327	-	107	116	-	33	392
60 TO 64 YEARS . . . . .	128 040	1 538	311	490	-	65	181	-	29	462
65 TO 69 YEARS . . . . .	109 487	2 082	257	1 035	-	58	162	-	31	539
70 TO 74 YEARS . . . . .	88 173	3 200	206	2 067	-	61	145	-	6	715
75 TO 79 YEARS . . . . .	65 430	4 994	227	3 558	-	125	130	-	7	947
80 TO 84 YEARS . . . . .	43 830	6 218	136	5 091	-	140	209	-	4	638
85 YEARS AND OVER . . . . .	31 665	8 250	101	7 231	-	96	337	-	-	485
UNDER 18 YEARS . . . . .	626 216	1 692	39	37	17	1 130	53	83	175	158
WHITE										
MALE . . . . .	1 786 575	42 861	3 780	6 093	2 215	4 903	1 761	7 331	14 122	2 656
PERCENT . . . . .	100.0	2.4	0.2	0.3	0.1	0.3	0.1	0.4	0.8	0.1
UNDER 5 YEARS . . . . .	113 636	112	-	6	-	31	21	5	-	49
5 TO 9 YEARS . . . . .	120 971	216	-	-	-	174	4	-	25	13
10 TO 14 YEARS . . . . .	145 582	874	78	4	-	623	56	-	64	49
15 TO 19 YEARS . . . . .	171 848	11 743	233	-	301	1 291	158	2 923	6 658	179
20 TO 24 YEARS . . . . .	165 835	12 322	436	5	754	609	275	3 009	6 791	443
25 TO 29 YEARS . . . . .	150 691	2 798	323	13	550	413	116	803	366	214
30 TO 34 YEARS . . . . .	136 356	1 786	495	37	256	382	68	287	112	149
35 TO 39 YEARS . . . . .	110 303	1 226	249	34	150	310	111	173	43	156
40 TO 44 YEARS . . . . .	90 520	841	258	32	86	214	43	76	10	122
45 TO 49 YEARS . . . . .	92 398	796	207	105	43	196	127	46	7	65
50 TO 54 YEARS . . . . .	107 318	899	217	187	38	137	89	9	-	222
55 TO 59 YEARS . . . . .	108 501	1 084	353	232	16	143	174	-	-	166
60 TO 64 YEARS . . . . .	91 515	1 008	260	336	13	168	141	-	16	74
65 TO 69 YEARS . . . . .	70 459	1 258	303	585	8	85	111	-	10	156
70 TO 74 YEARS . . . . .	50 212	1 202	148	783	-	68	60	-	-	143
75 TO 79 YEARS . . . . .	31 333	1 530	135	1 115	-	19	78	-	20	163
80 TO 84 YEARS . . . . .	17 824	1 324	24	1 067	-	15	59	-	-	159
85 YEARS AND OVER . . . . .	11 273	1 842	61	1 552	-	25	70	-	-	134
UNDER 18 YEARS . . . . .	483 164	3 247	155	10	98	1 817	144	609	266	148
FEMALE . . . . .	1 926 719	47 296	2 102	18 857	50	2 653	1 845	916	13 454	7 419
PERCENT . . . . .	100.0	2.5	0.1	1.0	-	0.1	0.1	-	0.7	0.4
UNDER 5 YEARS . . . . .	107 723	53	-	6	-	15	-	7	-	25
5 TO 9 YEARS . . . . .	115 032	117	-	4	-	79	12	-	-	22
10 TO 14 YEARS . . . . .	139 500	397	24	10	4	329	4	-	7	19
15 TO 19 YEARS . . . . .	162 936	8 732	24	-	15	608	57	353	7 262	413
20 TO 24 YEARS . . . . .	166 520	7 376	80	6	11	240	125	430	5 754	730
25 TO 29 YEARS . . . . .	150 486	936	121	21	10	162	78	80	199	265
30 TO 34 YEARS . . . . .	141 254	765	68	49	-	121	48	46	50	383
35 TO 39 YEARS . . . . .	115 312	817	156	46	5	152	114	-	18	326
40 TO 44 YEARS . . . . .	96 610	780	106	38	-	104	119	-	24	389
45 TO 49 YEARS . . . . .	97 716	829	151	48	-	103	80	-	8	439
50 TO 54 YEARS . . . . .	115 057	869	142	108	5	135	92	-	26	361
55 TO 59 YEARS . . . . .	120 959	1 080	179	283	-	99	104	-	33	382
60 TO 64 YEARS . . . . .	106 854	1 408	287	422	-	65	151	-	29	454
65 TO 69 YEARS . . . . .	91 462	1 846	213	914	-	58	108	-	31	522
70 TO 74 YEARS . . . . .	75 173	2 946	166	1 890	-	61	125	-	6	698
75 TO 79 YEARS . . . . .	56 947	4 638	186	3 312	-	106	117	-	7	910
80 TO 84 YEARS . . . . .	38 900	5 876	107	4 815	-	135	200	-	-	619
85 YEARS AND OVER . . . . .	28 278	7 831	92	6 885	-	81	311	-	-	462
UNDER 18 YEARS . . . . .	459 393	1 169	39	20	12	804	22	58	120	94



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PHILADELPHIA, PA-NJ SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE . . . . .	407 484	13 924	1 214	945	4 720	1 770	400	2 659	1 711	505
PERCENT . . . . .	100.0	3.4	0.3	0.2	1.2	0.4	0.1	0.7	0.4	0.1
UNDER 5 YEARS . . . . .	35 165	58	-	-	-	39	-	-	-	19
5 TO 9 YEARS . . . . .	37 694	123	8	21	-	46	-	-	48	-
10 TO 14 YEARS . . . . .	43 686	550	62	31	18	278	27	-	95	39
15 TO 19 YEARS . . . . .	47 576	3 143	51	12	491	1 056	28	775	679	51
20 TO 24 YEARS . . . . .	38 799	3 939	191	-	1 410	68	61	1 328	831	50
25 TO 29 YEARS . . . . .	32 816	2 061	196	7	1 264	89	39	344	52	70
30 TO 34 YEARS . . . . .	27 516	1 220	161	18	783	61	23	70	6	98
35 TO 39 YEARS . . . . .	21 463	594	89	7	333	24	30	72	-	39
40 TO 44 YEARS . . . . .	19 999	367	81	-	170	18	20	61	-	17
45 TO 49 YEARS . . . . .	19 155	359	122	24	122	17	11	9	-	54
50 TO 54 YEARS . . . . .	20 120	242	55	66	64	27	25	-	-	5
55 TO 59 YEARS . . . . .	19 369	204	61	83	42	2	15	-	-	1
60 TO 64 YEARS . . . . .	15 241	168	28	80	12	13	28	-	-	7
65 TO 69 YEARS . . . . .	11 182	186	34	91	11	10	20	-	-	20
70 TO 74 YEARS . . . . .	8 470	181	8	119	-	8	28	-	-	18
75 TO 79 YEARS . . . . .	5 184	293	49	207	-	-	26	-	-	11
80 TO 84 YEARS . . . . .	2 545	124	18	96	-	5	5	-	-	-
85 YEARS AND OVER . . . . .	1 504	112	-	83	-	9	14	-	-	6
UNDER 18 YEARS . . . . .	146 643	2 018	111	64	89	1 282	55	124	205	88
FEMALE . . . . .	475 993	5 793	482	1 404	90	587	308	647	2 003	272
PERCENT . . . . .	100.0	1.2	0.1	0.3	-	0.1	0.1	0.1	0.4	0.1
UNDER 5 YEARS . . . . .	34 634	17	-	5	-	8	-	-	-	4
5 TO 9 YEARS . . . . .	35 105	12	-	-	-	12	-	-	-	-
10 TO 14 YEARS . . . . .	43 829	108	-	12	-	74	14	-	-	8
15 TO 19 YEARS . . . . .	47 752	1 603	-	6	21	251	11	249	1 027	38
20 TO 24 YEARS . . . . .	45 708	1 452	35	-	32	98	6	303	936	42
25 TO 29 YEARS . . . . .	39 084	248	45	7	10	39	26	78	26	17
30 TO 34 YEARS . . . . .	35 069	133	49	7	18	28	14	17	-	-
35 TO 39 YEARS . . . . .	28 237	111	37	12	-	9	18	-	-	35
40 TO 44 YEARS . . . . .	25 931	74	21	25	9	5	14	-	-	-
45 TO 49 YEARS . . . . .	24 898	87	23	19	-	8	21	-	10	6
50 TO 54 YEARS . . . . .	25 184	140	55	45	-	8	26	-	-	6
55 TO 59 YEARS . . . . .	23 928	106	37	44	-	8	12	-	-	5
60 TO 64 YEARS . . . . .	20 082	130	24	68	-	-	30	-	-	8
65 TO 69 YEARS . . . . .	17 158	236	44	121	-	-	54	-	-	17
70 TO 74 YEARS . . . . .	12 422	238	40	177	-	-	14	-	-	7
75 TO 79 YEARS . . . . .	9 054	343	34	240	-	19	13	-	-	37
80 TO 84 YEARS . . . . .	4 705	342	29	276	-	5	9	-	4	19
85 YEARS AND OVER . . . . .	3 213	413	9	340	-	15	26	-	-	23
UNDER 18 YEARS . . . . .	143 414	416	-	17	5	303	25	13	33	20
ASIAN AND PACIFIC ISLANDER										
MALE . . . . .	23 762	800	12	20	39	35	15	159	453	67
PERCENT . . . . .	100.0	3.4	0.1	0.1	0.2	0.1	0.1	0.7	1.9	0.3
UNDER 5 YEARS . . . . .	2 453	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS . . . . .	2 839	14	-	-	-	3	3	-	6	2
10 TO 14 YEARS . . . . .	2 233	14	-	-	-	14	-	-	-	-
15 TO 19 YEARS . . . . .	1 732	264	-	-	16	18	-	25	200	5
20 TO 24 YEARS . . . . .	1 717	266	-	-	4	-	-	56	206	-
25 TO 29 YEARS . . . . .	2 186	143	5	-	7	-	12	57	38	24
30 TO 34 YEARS . . . . .	2 734	25	-	-	-	-	-	13	-	12
35 TO 39 YEARS . . . . .	2 311	11	-	-	-	-	-	-	-	11
40 TO 44 YEARS . . . . .	1 798	23	-	-	-	-	-	8	2	13
45 TO 49 YEARS . . . . .	1 096	7	-	-	7	-	-	-	-	-
50 TO 54 YEARS . . . . .	771	6	-	-	5	-	-	-	1	-
55 TO 59 YEARS . . . . .	532	-	-	-	-	-	-	-	-	-
60 TO 64 YEARS . . . . .	376	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS . . . . .	279	7	7	-	-	-	-	-	-	-
70 TO 74 YEARS . . . . .	243	-	-	-	-	-	-	-	-	-
75 TO 79 YEARS . . . . .	214	6	-	6	-	-	-	-	-	-
80 TO 84 YEARS . . . . .	158	14	-	14	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	90	-	-	-	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	8 610	51	-	-	-	26	3	-	15	7
FEMALE . . . . .	25 608	588	20	15	-	10	19	32	408	84
PERCENT . . . . .	100.0	2.3	0.1	0.1	-	-	0.1	0.1	1.6	0.3
UNDER 5 YEARS . . . . .	2 429	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS . . . . .	2 420	-	-	-	-	-	-	-	-	-
10 TO 14 YEARS . . . . .	1 946	6	-	-	-	6	-	-	-	-
15 TO 19 YEARS . . . . .	1 794	181	-	-	-	4	6	20	151	-
20 TO 24 YEARS . . . . .	1 879	253	-	-	-	-	-	12	220	21
25 TO 29 YEARS . . . . .	3 025	28	-	-	-	-	-	-	14	14
30 TO 34 YEARS . . . . .	3 273	30	7	-	-	-	8	-	-	15
35 TO 39 YEARS . . . . .	2 328	26	-	-	-	-	5	-	14	7
40 TO 44 YEARS . . . . .	1 635	9	-	-	-	-	-	-	9	-
45 TO 49 YEARS . . . . .	1 291	18	6	-	-	-	-	-	-	12
50 TO 54 YEARS . . . . .	1 048	9	-	9	-	-	-	-	-	-
55 TO 59 YEARS . . . . .	670	5	-	-	-	-	-	-	-	5
60 TO 64 YEARS . . . . .	545	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS . . . . .	471	-	-	-	-	-	-	-	-	-
70 TO 74 YEARS . . . . .	350	10	-	-	-	-	-	-	-	-
75 TO 79 YEARS . . . . .	270	7	7	-	-	-	-	-	-	10
80 TO 84 YEARS . . . . .	125	-	-	-	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	109	6	-	6	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	7 875	21	-	-	-	8	6	-	7	-



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
SPANISH ORIGIN										
MALE . . . . .	58 104	3 023	70	52	409	137	92	991	455	817
PERCENT . . . . .	100.0	5.2	0.1	0.1	0.7	0.2	0.2	1.7	0.8	1.4
UNDER 5 YEARS . . . . .	7 024	30	-	-	-	9	-	-	-	21
5 TO 9 YEARS . . . . .	6 936	17	-	-	-	5	-	-	-	12
10 TO 14 YEARS . . . . .	6 913	75	-	-	-	21	-	-	-	54
15 TO 19 YEARS . . . . .	7 083	755	8	-	43	81	16	311	172	124
20 TO 24 YEARS . . . . .	6 232	1 066	6	-	150	6	26	414	209	255
25 TO 29 YEARS . . . . .	4 871	353	-	-	104	-	1	155	19	74
30 TO 34 YEARS . . . . .	4 510	198	6	-	54	-	13	46	31	48
35 TO 39 YEARS . . . . .	2 857	134	7	-	20	5	6	33	16	47
40 TO 44 YEARS . . . . .	2 917	114	5	-	14	8	1	25	-	61
45 TO 49 YEARS . . . . .	2 459	66	5	-	13	2	3	7	-	36
50 TO 54 YEARS . . . . .	2 098	72	12	-	5	-	6	-	8	41
55 TO 59 YEARS . . . . .	1 603	54	16	-	-	-	10	-	-	28
60 TO 64 YEARS . . . . .	992	23	5	3	-	-	10	-	-	5
65 TO 69 YEARS . . . . .	638	23	-	6	6	-	-	-	-	11
70 TO 74 YEARS . . . . .	379	-	-	-	-	-	-	-	-	-
75 TO 79 YEARS . . . . .	343	36	-	36	-	-	-	-	-	-
80 TO 84 YEARS . . . . .	168	7	-	7	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	81	-	-	-	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	25 174	299	-	-	8	105	2	62	15	107
FEMALE . . . . .	59 430	900	41	45	13	30	19	138	457	157
PERCENT . . . . .	100.0	1.5	0.1	0.1	-	0.1	-	0.2	0.8	0.3
UNDER 5 YEARS . . . . .	6 884	24	-	-	-	-	-	-	-	24
5 TO 9 YEARS . . . . .	6 502	2	-	-	-	2	-	-	-	-
10 TO 14 YEARS . . . . .	7 141	36	-	4	-	12	-	-	-	20
15 TO 19 YEARS . . . . .	6 505	293	-	-	-	8	6	48	223	8
20 TO 24 YEARS . . . . .	6 340	332	7	-	13	8	2	76	214	12
25 TO 29 YEARS . . . . .	5 630	42	-	-	-	-	-	14	11	17
30 TO 34 YEARS . . . . .	4 820	48	7	-	-	-	5	-	9	27
35 TO 39 YEARS . . . . .	3 563	36	13	5	-	-	-	-	-	18
40 TO 44 YEARS . . . . .	2 951	2	-	-	-	-	-	-	-	2
45 TO 49 YEARS . . . . .	2 297	12	7	-	-	-	-	-	-	5
50 TO 54 YEARS . . . . .	1 947	8	-	-	-	-	-	-	-	8
55 TO 59 YEARS . . . . .	1 738	2	-	-	-	-	-	-	-	2
60 TO 64 YEARS . . . . .	1 121	-	-	-	-	-	-	-	-	-
65 TO 69 YEARS . . . . .	792	-	-	-	-	-	-	-	-	-
70 TO 74 YEARS . . . . .	413	21	-	6	-	-	6	-	-	9
75 TO 79 YEARS . . . . .	345	6	-	6	-	-	-	-	-	-
80 TO 84 YEARS . . . . .	260	18	-	18	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	181	18	7	6	-	-	-	-	-	5
UNDER 18 YEARS . . . . .	24 621	108	-	4	-	22	6	17	15	44



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PITTSBURGH, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	1 079 109	18 660	1 917	2 007	2 015	2 979	783	16	8 080	863
PERCENT . . . . .	100.0	1.7	0.2	0.2	0.2	0.3	0.1	-	0.7	0.1
UNDER 5 YEARS . . . . .	66 279	96	9	-	-	82	5	-	-	-
5 TO 9 YEARS . . . . .	72 146	136	14	-	-	116	-	-	6	-
10 TO 14 YEARS . . . . .	87 089	282	10	-	-	257	-	-	8	-
15 TO 19 YEARS . . . . .	100 083	4 515	56	2	118	596	7	-	3 641	95
20 TO 24 YEARS . . . . .	97 566	5 126	85	12	513	184	26	-	4 201	105
25 TO 29 YEARS . . . . .	90 109	1 163	94	-	558	161	89	-	139	122
30 TO 34 YEARS . . . . .	78 670	738	88	7	379	138	44	5	42	35
35 TO 39 YEARS . . . . .	59 772	544	111	-	196	84	60	-	5	88
40 TO 44 YEARS . . . . .	53 317	483	158	4	96	127	37	6	10	45
45 TO 49 YEARS . . . . .	55 343	454	131	25	15	117	94	5	-	67
50 TO 54 YEARS . . . . .	67 061	556	156	42	45	211	51	-	-	51
55 TO 59 YEARS . . . . .	70 054	613	145	63	46	201	96	-	13	49
60 TO 64 YEARS . . . . .	61 015	601	188	117	30	159	82	-	-	25
65 TO 69 YEARS . . . . .	47 991	787	224	241	12	181	29	-	7	93
70 TO 74 YEARS . . . . .	32 951	638	160	284	-	98	62	-	-	34
75 TO 79 YEARS . . . . .	20 747	556	72	248	-	144	58	-	8	26
80 TO 84 YEARS . . . . .	11 323	626	102	416	-	67	20	-	-	21
85 YEARS AND OVER . . . . .	7 593	746	114	546	-	56	23	-	-	7
UNDER 18 YEARS . . . . .	286 997	1 060	42	-	7	930	7	-	37	37
FEMALE . . . . .	1 184 785	21 862	1 656	5 502	82	2 575	737	-	8 649	2 661
PERCENT . . . . .	100.0	1.8	0.1	0.5	-	0.2	0.1	-	0.7	0.2
UNDER 5 YEARS . . . . .	63 530	18	-	-	-	18	-	-	-	-
5 TO 9 YEARS . . . . .	68 477	50	-	-	-	44	-	-	6	-
10 TO 14 YEARS . . . . .	83 351	187	7	2	6	155	-	-	17	-
15 TO 19 YEARS . . . . .	97 926	5 300	10	-	6	307	61	-	4 608	308
20 TO 24 YEARS . . . . .	101 479	4 371	30	8	6	119	34	-	3 870	304
25 TO 29 YEARS . . . . .	92 697	479	71	7	33	105	58	-	110	95
30 TO 34 YEARS . . . . .	81 938	248	44	13	12	79	14	-	19	67
35 TO 39 YEARS . . . . .	65 678	326	49	22	-	57	50	-	6	142
40 TO 44 YEARS . . . . .	59 096	254	68	11	13	50	30	-	5	77
45 TO 49 YEARS . . . . .	61 440	388	104	25	-	74	52	-	-	133
50 TO 54 YEARS . . . . .	76 655	481	129	69	-	160	16	-	-	107
55 TO 59 YEARS . . . . .	80 082	563	166	68	-	169	53	-	-	107
60 TO 64 YEARS . . . . .	71 601	766	189	113	-	141	48	-	8	267
65 TO 69 YEARS . . . . .	61 947	992	219	210	6	221	114	-	-	222
70 TO 74 YEARS . . . . .	47 722	1 388	215	579	-	245	24	-	-	325
75 TO 79 YEARS . . . . .	33 962	1 621	168	941	-	220	68	-	-	224
80 TO 84 YEARS . . . . .	21 112	1 554	76	1 127	-	160	50	-	-	141
85 YEARS AND OVER . . . . .	16 092	2 876	111	2 307	-	251	65	-	-	142
UNDER 18 YEARS . . . . .	274 017	615	17	2	6	464	7	-	103	16
WHITE										
MALE . . . . .	990 383	15 915	1 647	1 880	987	2 572	648	10	7 418	753
PERCENT . . . . .	100.0	1.6	0.2	0.2	0.1	0.3	0.1	-	0.7	0.1
UNDER 5 YEARS . . . . .	58 401	50	-	-	-	45	5	-	-	-
5 TO 9 YEARS . . . . .	63 919	123	8	-	-	109	-	-	6	-
10 TO 14 YEARS . . . . .	78 056	190	10	-	7	165	-	-	8	-
15 TO 19 YEARS . . . . .	90 327	3 956	36	2	79	486	7	-	3 287	59
20 TO 24 YEARS . . . . .	89 417	4 561	78	12	282	144	26	-	3 938	81
25 TO 29 YEARS . . . . .	82 285	713	77	-	231	137	67	-	100	101
30 TO 34 YEARS . . . . .	72 428	480	68	7	169	132	28	5	36	35
35 TO 39 YEARS . . . . .	55 538	376	90	-	84	74	35	-	5	88
40 TO 44 YEARS . . . . .	49 446	405	137	4	55	117	37	-	10	45
45 TO 49 YEARS . . . . .	51 569	396	120	25	4	114	74	5	-	54
50 TO 54 YEARS . . . . .	63 045	493	137	35	27	192	51	-	-	51
55 TO 59 YEARS . . . . .	65 862	548	131	63	19	201	72	-	13	49
60 TO 64 YEARS . . . . .	57 731	564	163	110	30	154	82	-	-	25
65 TO 69 YEARS . . . . .	45 147	710	199	223	-	168	29	-	7	84
70 TO 74 YEARS . . . . .	30 758	570	141	258	-	98	39	-	-	34
75 TO 79 YEARS . . . . .	18 955	504	62	235	-	120	53	-	8	26
80 TO 84 YEARS . . . . .	10 385	583	96	386	-	67	20	-	-	14
85 YEARS AND OVER . . . . .	7 114	693	94	520	-	49	23	-	-	7
UNDER 18 YEARS . . . . .	255 590	793	27	-	7	696	7	-	29	27
FEMALE . . . . .	1 083 430	19 994	1 492	5 343	67	2 269	610	-	7 604	2 609
PERCENT . . . . .	100.0	1.8	0.1	0.5	-	0.2	0.1	-	0.7	0.2
UNDER 5 YEARS . . . . .	56 212	18	-	-	-	18	-	-	-	-
5 TO 9 YEARS . . . . .	60 574	45	-	-	-	39	-	-	6	-
10 TO 14 YEARS . . . . .	74 638	130	7	2	6	102	-	-	13	-
15 TO 19 YEARS . . . . .	87 990	4 592	2	-	6	245	47	-	3 992	300
20 TO 24 YEARS . . . . .	91 669	3 917	30	8	6	97	22	-	3 450	304
25 TO 29 YEARS . . . . .	83 717	394	52	7	18	99	25	-	105	88
30 TO 34 YEARS . . . . .	74 452	242	38	13	12	79	14	-	19	67
35 TO 39 YEARS . . . . .	60 084	284	37	22	-	57	39	-	6	123
40 TO 44 YEARS . . . . .	54 069	244	68	11	13	50	20	-	5	77
45 TO 49 YEARS . . . . .	56 701	361	98	19	-	65	52	-	-	127
50 TO 54 YEARS . . . . .	71 055	446	115	69	-	151	16	-	-	95
55 TO 59 YEARS . . . . .	75 007	534	154	68	-	152	53	-	-	107
60 TO 64 YEARS . . . . .	67 347	749	183	108	-	135	48	-	8	267
65 TO 69 YEARS . . . . .	58 130	961	197	206	6	221	109	-	-	222
70 TO 74 YEARS . . . . .	44 842	1 291	204	549	-	189	24	-	-	325
75 TO 79 YEARS . . . . .	31 783	1 542	139	911	-	220	48	-	-	224
80 TO 84 YEARS . . . . .	19 957	1 477	74	1 096	-	124	42	-	-	141
85 YEARS AND OVER . . . . .	15 203	2 767	94	2 254	-	226	51	-	-	142
UNDER 18 YEARS . . . . .	244 057	460	9	2	6	354	7	-	74	8



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PITTSBURGH, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B										
PITTSBURGH, PA SMSA	TOTAL PERSONS	IN GROUP QUARTERS	INNATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORRECTIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
BLACK										
MALE . . . . .	81 402	2 568	258	127	998	401	132	6	544	102
PERCENT . . . . .	100.0	3.2	0.3	0.2	1.2	0.5	0.2	-	0.7	0.1
UNDER 5 YEARS . . . . .	7 004	40	9	-	-	31	-	-	-	-
5 TO 9 YEARS . . . . .	7 463	13	6	-	-	7	-	-	-	-
10 TO 14 YEARS . . . . .	8 436	92	-	-	-	92	-	-	-	-
15 TO 19 YEARS . . . . .	9 183	480	14	-	32	110	-	-	288	36
20 TO 24 YEARS . . . . .	7 605	519	7	-	213	40	-	-	235	24
25 TO 29 YEARS . . . . .	6 910	418	17	-	327	24	22	-	15	13
30 TO 34 YEARS . . . . .	5 283	258	20	-	210	6	16	-	6	-
35 TO 39 YEARS . . . . .	3 573	160	21	-	107	10	22	-	-	-
40 TO 44 YEARS . . . . .	3 414	78	21	-	41	10	-	6	-	-
45 TO 49 YEARS . . . . .	3 447	58	11	-	11	3	20	-	-	13
50 TO 54 YEARS . . . . .	3 868	63	19	7	18	19	-	-	-	-
55 TO 59 YEARS . . . . .	4 077	65	14	-	27	-	24	-	-	-
60 TO 64 YEARS . . . . .	3 166	37	25	7	-	5	-	-	-	-
65 TO 69 YEARS . . . . .	2 750	77	25	18	12	13	-	-	-	9
70 TO 74 YEARS . . . . .	2 134	68	19	26	-	-	23	-	-	-
75 TO 79 YEARS . . . . .	1 704	52	10	13	-	24	5	-	-	-
80 TO 84 YEARS . . . . .	919	43	6	30	-	-	-	-	-	7
85 YEARS AND OVER . . . . .	466	47	14	26	-	7	-	-	-	-
UNDER 18 YEARS . . . . .	28 832	261	15	-	-	228	-	-	8	10
FEMALE . . . . .	94 170	1 692	152	159	15	299	123	-	905	39
PERCENT . . . . .	100.0	1.8	0.2	0.2	-	0.3	0.1	-	1.0	-
UNDER 5 YEARS . . . . .	6 600	-	-	-	-	-	-	-	-	-
5 TO 9 YEARS . . . . .	7 184	5	-	-	-	5	-	-	-	-
10 TO 14 YEARS . . . . .	8 119	57	-	-	-	53	-	-	4	-
15 TO 19 YEARS . . . . .	9 426	622	8	-	-	55	10	-	541	8
20 TO 24 YEARS . . . . .	9 391	389	-	-	-	22	12	-	355	-
25 TO 29 YEARS . . . . .	8 105	72	13	-	15	6	33	-	5	-
30 TO 34 YEARS . . . . .	6 499	6	6	-	-	-	-	-	-	-
35 TO 39 YEARS . . . . .	5 019	42	12	-	-	-	11	-	-	19
40 TO 44 YEARS . . . . .	4 639	10	-	-	-	-	10	-	-	-
45 TO 49 YEARS . . . . .	4 462	27	6	6	-	9	-	-	-	6
50 TO 54 YEARS . . . . .	5 339	29	14	-	-	9	-	-	-	6
55 TO 59 YEARS . . . . .	4 904	29	12	-	-	17	-	-	-	-
60 TO 64 YEARS . . . . .	4 050	17	6	5	-	6	-	-	-	-
65 TO 69 YEARS . . . . .	3 638	25	16	4	-	-	5	-	-	-
70 TO 74 YEARS . . . . .	2 734	97	11	30	-	56	-	-	-	-
75 TO 79 YEARS . . . . .	2 113	79	29	30	-	-	20	-	-	-
80 TO 84 YEARS . . . . .	1 099	77	2	31	-	36	8	-	-	-
85 YEARS AND OVER . . . . .	849	109	17	53	-	25	14	-	-	-
UNDER 18 YEARS . . . . .	27 668	143	8	-	-	103	-	-	24	8



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

READING, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	150 499	3 019	466	474	173	338	76	-	1 304	188
PERCENT . . . . .	100.0	2.0	0.3	0.3	0.1	0.2	0.1	-	0.9	0.1
UNDER 5 YEARS . . . . .	9 837	3	-	-	-	-	-	-	-	3
5 TO 9 YEARS . . . . .	10 439	7	-	-	-	-	-	-	6	1
10 TO 14 YEARS . . . . .	11 996	75	39	12	-	14	-	-	-	5
15 TO 19 YEARS . . . . .	13 574	838	46	-	9	75	-	-	703	5
20 TO 24 YEARS . . . . .	12 680	818	16	-	87	117	2	-	576	20
25 TO 29 YEARS . . . . .	11 522	155	12	6	35	69	6	-	14	13
30 TO 34 YEARS . . . . .	11 584	87	23	3	6	33	-	-	-	22
35 TO 39 YEARS . . . . .	9 243	79	41	-	12	13	-	-	-	13
40 TO 44 YEARS . . . . .	7 611	46	14	9	12	9	-	-	-	2
45 TO 49 YEARS . . . . .	8 117	30	6	-	12	2	5	-	-	5
50 TO 54 YEARS . . . . .	9 249	40	12	-	-	2	10	-	-	16
55 TO 59 YEARS . . . . .	8 828	80	47	19	-	2	5	-	-	7
60 TO 64 YEARS . . . . .	7 983	117	61	12	-	-	-	-	-	44
65 TO 69 YEARS . . . . .	6 655	125	45	60	-	2	13	-	-	5
70 TO 74 YEARS . . . . .	4 913	126	58	50	-	-	14	-	-	4
75 TO 79 YEARS . . . . .	3 410	137	23	95	-	-	19	-	-	-
80 TO 84 YEARS . . . . .	1 765	125	16	89	-	-	2	-	-	18
85 YEARS AND OVER . . . . .	1 093	131	7	119	-	-	-	-	-	5
UNDER 18 YEARS . . . . .	40 419	170	79	12	-	51	-	-	17	11
FEMALE . . . . .	162 010	4 907	426	1 448	6	459	47	-	1 925	596
PERCENT . . . . .	100.0	3.0	0.3	0.9	-	0.3	-	-	1.2	0.4
UNDER 5 YEARS . . . . .	9 054	2	-	-	-	-	-	-	-	2
5 TO 9 YEARS . . . . .	9 753	6	2	-	-	2	-	-	-	2
10 TO 14 YEARS . . . . .	11 576	33	24	-	-	2	-	-	7	-
15 TO 19 YEARS . . . . .	13 578	1 250	31	6	-	46	-	-	1 044	123
20 TO 24 YEARS . . . . .	13 234	968	14	-	6	58	2	-	808	80
25 TO 29 YEARS . . . . .	11 954	113	-	-	-	62	-	-	12	39
30 TO 34 YEARS . . . . .	11 666	74	5	6	-	42	5	-	-	16
35 TO 39 YEARS . . . . .	9 445	63	12	-	-	17	-	-	5	29
40 TO 44 YEARS . . . . .	8 198	76	8	-	-	58	-	-	-	10
45 TO 49 YEARS . . . . .	8 798	69	11	6	-	39	-	-	-	13
50 TO 54 YEARS . . . . .	9 479	100	48	11	-	31	-	-	5	5
55 TO 59 YEARS . . . . .	9 819	94	23	16	-	42	-	-	-	13
60 TO 64 YEARS . . . . .	9 150	116	52	14	-	18	-	-	12	20
65 TO 69 YEARS . . . . .	8 605	193	26	85	-	14	-	-	6	62
70 TO 74 YEARS . . . . .	6 787	208	51	96	-	22	6	-	7	26
75 TO 79 YEARS . . . . .	5 123	378	50	237	-	2	13	-	6	70
80 TO 84 YEARS . . . . .	3 303	450	49	345	-	4	8	-	7	37
85 YEARS AND OVER . . . . .	2 488	714	20	626	-	-	13	-	6	49
UNDER 18 YEARS . . . . .	38 255	103	51	6	-	29	-	-	13	4



TABLE 207. PERSONS IN GROUP QUARTERS BY TYPE OF GROUP QUARTERS, AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	TOTAL PERSONS	IN GROUP QUARTERS	INMATE OF--				NONINMATES--			
			MENTAL HOSPITAL	HOME FOR THE AGED	CORREC-TIONAL INSTITUTION	OTHER INSTITUTION	ROOMING OR BOARDING HOUSE	MILITARY QUARTERS	COLLEGE DORMITORY	OTHER
TOTAL										
MALE . . . . .	185 508	2 367	-	763	194	186	48	14	1 018	144
PERCENT . . . . .	100.0	1.3	-	0.4	0.1	0.1	-	-	0.5	0.1
UNDER 5 YEARS . . . . .	12 744	21	-	-	-	16	5	-	-	-
5 TO 9 YEARS . . . . .	14 521	18	-	-	-	16	2	-	-	-
10 TO 14 YEARS . . . . .	16 125	61	-	-	-	61	-	-	-	-
15 TO 19 YEARS . . . . .	17 160	624	-	6	30	76	-	-	496	16
20 TO 24 YEARS . . . . .	15 976	632	-	-	86	10	-	8	480	48
25 TO 29 YEARS . . . . .	15 456	81	-	13	24	1	-	-	30	13
30 TO 34 YEARS . . . . .	15 048	45	-	4	19	2	2	6	-	12
35 TO 39 YEARS . . . . .	12 696	49	-	7	22	-	-	-	-	20
40 TO 44 YEARS . . . . .	9 851	28	-	-	-	-	9	-	12	7
45 TO 49 YEARS . . . . .	9 685	37	-	13	13	-	-	-	-	11
50 TO 54 YEARS . . . . .	10 026	11	-	2	-	2	-	-	-	7
55 TO 59 YEARS . . . . .	9 844	38	-	8	-	-	30	-	-	-
60 TO 64 YEARS . . . . .	8 366	73	-	73	-	-	-	-	-	-
65 TO 69 YEARS . . . . .	6 857	59	-	51	-	-	-	-	-	8
70 TO 74 YEARS . . . . .	4 857	70	-	68	-	-	-	-	-	2
75 TO 79 YEARS . . . . .	3 184	116	-	114	-	2	-	-	-	-
80 TO 84 YEARS . . . . .	1 869	129	-	129	-	-	-	-	-	-
85 YEARS AND OVER . . . . .	1 263	275	-	275	-	-	-	-	-	-
UNDER 18 YEARS . . . . .	53 765	174	-	-	-	159	7	-	-	8
FEMALE . . . . .	195 747	3 582	90	1 857	15	92	96	-	1 323	109
PERCENT . . . . .	100.0	1.8	-	0.9	-	-	-	-	0.7	0.1
UNDER 5 YEARS . . . . .	12 222	15	6	-	-	2	7	-	-	-
5 TO 9 YEARS . . . . .	14 049	7	-	-	-	2	5	-	-	-
10 TO 14 YEARS . . . . .	15 407	29	-	-	-	25	4	-	-	-
15 TO 19 YEARS . . . . .	17 180	841	8	-	-	30	3	-	800	-
20 TO 24 YEARS . . . . .	16 657	581	20	-	7	3	11	-	516	24
25 TO 29 YEARS . . . . .	16 115	40	26	-	-	-	7	-	7	-
30 TO 34 YEARS . . . . .	15 329	14	7	2	-	-	-	-	-	5
35 TO 39 YEARS . . . . .	12 248	44	5	22	-	-	1	-	-	16
40 TO 44 YEARS . . . . .	10 300	17	-	2	8	-	-	-	-	7
45 TO 49 YEARS . . . . .	9 858	5	-	4	-	-	-	-	-	1
50 TO 54 YEARS . . . . .	10 667	42	-	13	-	7	18	-	-	4
55 TO 59 YEARS . . . . .	10 776	50	2	36	-	-	1	-	-	11
60 TO 64 YEARS . . . . .	9 273	76	8	41	-	20	7	-	-	-
65 TO 69 YEARS . . . . .	7 994	124	2	84	-	2	11	-	-	25
70 TO 74 YEARS . . . . .	6 608	152	6	131	-	1	8	-	-	6
75 TO 79 YEARS . . . . .	5 084	337	-	330	-	-	5	-	-	2
80 TO 84 YEARS . . . . .	3 099	377	-	367	-	-	8	-	-	2
85 YEARS AND OVER . . . . .	2 881	831	-	825	-	-	-	-	-	6
UNDER 18 YEARS . . . . .	51 764	76	6	-	-	53	17	-	-	-



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SEPARATED		SPOUSE ABSENT OTHER		WIDOWED		DIVORCED		SINGLE	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
FAMILIES . . . . .	3 147 809	2 603 401	12 316	74 431	4 550	7 739	29 168	165 619	24 595	114 182	37 732	74 076
PERCENT . . . . .	100.0	82.7	0.4	2.4	0.1	0.2	0.9	5.3	0.8	3.6	1.2	2.4
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	1 639 168	1 348 707	4 904	16 362	2 552	2 356	23 437	133 497	10 834	27 778	32 594	36 147
1 OWN CHILD UNDER 18 YEARS . . . . .	595 922	477 363	4 021	20 974	905	2 005	3 504	18 081	8 216	37 657	3 315	19 881
2 OWN CHILDREN UNDER 18 YEARS . . . . .	554 163	473 925	2 114	20 072	608	1 892	1 377	8 129	3 762	30 544	1 307	10 433
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	358 556	303 406	1 277	17 023	485	1 486	850	5 912	1 783	18 203	516	7 615
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	2 918 923	2 450 495	12 603	120 817	3 761	11 011	9 109	55 564	21 816	160 218	7 379	66 150
SUBFAMILIES . . . . .	81 599	33 958	896	8 060	437	2 684	247	1 333	1 515	11 780	566	20 123
PERCENT . . . . .	100.0	41.6	1.1	9.9	0.5	3.3	0.3	1.6	1.9	14.4	0.7	24.7
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	18 361	18 361	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	42 813	8 646	591	4 723	243	1 578	142	967	1 034	7 802	460	16 627
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	20 425	6 951	305	3 337	194	1 106	105	366	481	3 978	106	3 496
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	89 509	24 688	1 247	12 588	692	4 267	387	1 849	2 065	16 864	666	24 196
UNMARRIED COUPLES . . . . .	78 496	...	7 000	3 449	911	267	2 665	6 970	14 335	9 848	21 130	11 921
NO PERSONS UNDER 15 YEARS . . . . .	53 505	...	4 222	1 536	588	149	2 386	6 177	9 292	5 000	15 426	8 729
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	24 991	...	2 778	1 913	323	118	279	793	5 043	4 848	5 704	3 192
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	1 466 304	...	57 868	37 826	16 321	11 090	82 237	389 075	106 717	99 450	333 457	332 263
NONFAMILY HOUSEHOLDER . . . . .	1 072 851	...	43 114	28 869	9 567	6 104	76 582	376 498	86 351	78 279	190 591	177 116
NONRELATIVES IN HOUSEHOLDS . . . . .	228 599	...	13 939	8 557	3 714	3 411	5 067	9 715	19 049	20 611	70 283	74 253
IN GROUP QUARTERS . . . . .	164 854	...	815	400	3 040	1 575	788	2 862	1 337	560	72 583	80 894
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	126 119	...	2 605	1 068	9 242	5 362	8 789	39 234	4 604	2 484	32 217	20 514
WHITE												
FAMILIES . . . . .	2 870 470	2 454 037	8 682	42 422	3 794	5 339	25 464	141 718	21 605	92 832	32 048	42 529
PERCENT . . . . .	100.0	85.5	0.3	1.5	0.1	0.2	0.9	4.9	0.8	3.2	1.1	1.5
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	1 525 683	1 282 057	3 102	8 260	2 177	1 797	20 651	116 039	9 368	22 463	29 228	30 541
1 OWN CHILD UNDER 18 YEARS . . . . .	532 608	447 037	3 012	13 150	778	1 307	2 921	14 996	7 344	31 574	1 998	8 491
2 OWN CHILDREN UNDER 18 YEARS . . . . .	500 812	445 320	1 633	12 656	497	1 335	1 213	6 453	3 403	25 223	606	2 473
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	311 367	279 623	935	8 356	342	900	679	4 230	1 490	13 572	216	1 024
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	2 591 746	2 285 919	9 448	67 748	2 952	7 072	7 652	42 979	19 248	127 816	3 854	17 058
SUBFAMILIES . . . . .	60 395	30 735	629	5 314	338	1 857	190	1 019	1 370	10 128	225	8 590
PERCENT . . . . .	100.0	50.9	1.0	8.8	0.6	3.1	0.3	1.7	2.3	16.8	0.4	14.2
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	16 877	16 877	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	29 475	7 700	389	3 427	199	1 139	124	756	947	6 808	201	7 785
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	14 043	6 158	240	1 887	139	718	66	263	423	3 320	24	805
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	61 749	21 961	883	7 794	534	2 858	298	1 423	1 864	14 236	267	9 631
UNMARRIED COUPLES . . . . .	62 237	...	4 980	2 093	693	165	2 224	5 105	12 607	8 354	17 392	8 624
NO PERSONS UNDER 15 YEARS . . . . .	44 292	...	2 945	865	492	105	2 044	4 488	8 254	4 214	13 593	7 292
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	17 945	...	2 035	1 228	201	60	180	617	4 353	4 140	3 799	1 332
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	1 291 795	...	39 772	26 174	12 772	9 154	73 344	359 548	92 982	88 490	292 093	297 466
NONFAMILY HOUSEHOLDER . . . . .	958 474	...	31 648	20 003	7 816	5 203	69 523	349 309	77 049	69 515	169 088	159 320
NONRELATIVES IN HOUSEHOLDS . . . . .	182 963	...	7 576	5 863	2 607	2 558	3 109	7 575	14 785	18 483	56 954	63 453
IN GROUP QUARTERS . . . . .	150 358	...	548	308	2 349	1 393	712	2 664	1 148	492	66 051	74 693
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	109 525	...	1 406	828	7 221	5 102	8 256	37 917	3 730	2 299	23 839	18 927
BLACK												
FAMILIES . . . . .	245 023	125 756	3 368	29 491	575	1 999	3 565	22 799	2 759	20 083	4 948	29 680
PERCENT . . . . .	100.0	51.3	1.4	12.0	0.2	0.8	1.5	9.3	1.1	8.2	2.0	12.1
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	104 854	60 406	1 707	7 759	293	488	2 720	16 840	1 348	5 144	2 933	5 216
1 OWN CHILD UNDER 18 YEARS . . . . .	55 900	24 993	932	7 377	116	584	559	2 874	815	5 615	1 171	10 864
2 OWN CHILDREN UNDER 18 YEARS . . . . .	44 916	22 073	433	6 702	62	473	132	1 547	352	5 072	588	7 482
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	39 353	18 284	296	7 653	104	454	154	1 538	244	4 252	256	6 118
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	275 755	127 501	2 808	47 488	562	3 126	1 308	11 568	2 322	30 094	3 055	45 923
SUBFAMILIES . . . . .	19 943	2 455	254	2 657	68	761	57	291	139	1 603	311	11 347
PERCENT . . . . .	100.0	12.3	1.3	13.3	0.3	3.8	0.3	1.5	0.7	8.0	1.6	56.9
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	1 087	1 087	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	12 737	663	195	1 250	26	402	18	201	87	967	229	8 699
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	6 119	705	59	1 407	42	359	39	90	52	636	82	2 648
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	26 417	2 176	343	4 655	110	1 283	89	397	188	2 526	372	14 278
UNMARRIED COUPLES . . . . .	15 082	...	1 925	1 273	187	73	439	1 837	1 655	1 416	3 228	3 049
NO PERSONS UNDER 15 YEARS . . . . .	8 728	...	1 236	632	83	52	342	1 677	1 008	759	1 622	1 337
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	6 354	...	689	641	104	41	97	160	647	657	1 606	1 712
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	156 642	...	17 167	10 991	2 270	1 524	8 506	28 219	12 846	10 251	34 375	30 493
NONFAMILY HOUSEHOLDER . . . . .	105 613	...	10 858	8 387	1 197	758	6 549	25 960	8 785	8 332	18 651	16 136
NONRELATIVES IN HOUSEHOLDS . . . . .	40 240	...	6 062	2 512	767	658	1 889	2 063	3 925	1 858	11 118	9 388
IN GROUP QUARTERS . . . . .	10 789	...	247	92	306	108	68	196	136	61	4 606	4 969
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	15 606	...	1 345	240	1 846	246	521	1 283	789	179	7 851	1 506



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
ASIAN AND PACIFIC ISLANDER												
FAMILIES . . . . .	14 744	12 854	67	280	90	147	53	495	62	184	244	268
PERCENT . . . . .	100.0	87.2	0.5	1.9	0.6	1.0	0.4	3.4	0.4	1.2	1.7	1.8
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	4 333	3 320	18	75	47	50	20	283	46	57	229	188
1 OWN CHILD UNDER 18 YEARS . . . . .	3 513	3 084	29	115	9	63	6	77	-	79	8	43
2 OWN CHILDREN UNDER 18 YEARS . . . . .	4 213	3 956	20	46	29	16	10	65	-	33	7	31
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	2 685	2 494	-	44	5	18	17	70	16	15	-	6
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	20 679	19 090	68	346	75	147	84	440	65	192	19	153
SUBFAMILIES . . . . .	598	497	-	14	24	35	-	19	6	3	-	-
PERCENT . . . . .	100.0	83.1	-	2.3	4.0	5.9	-	3.2	1.0	0.5	-	-
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	324	324	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	162	118	-	7	11	17	-	6	-	3	-	-
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	112	55	-	7	13	18	-	13	6	-	-	-
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	465	290	-	20	39	74	-	26	13	3	-	-
UNMARRIED COUPLES . . . . .	215	...	22	27	25	-	2	14	-	16	78	31
NO PERSONS UNDER 15 YEARS . . . . .	174	...	7	27	7	-	-	12	-	16	74	31
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	41	...	15	-	18	-	2	2	-	-	4	-
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	9 135	...	265	219	704	252	179	859	181	286	3 806	2 384
NONFAMILY HOUSEHOLDER . . . . .	4 669	...	180	136	404	103	137	816	143	200	1 580	970
NONRELATIVES IN HOUSEHOLDS . . . . .	2 542	...	85	83	216	114	34	43	37	86	1 213	631
IN GROUP QUARTERS . . . . .	1 924	...	-	-	84	35	8	-	1	-	1 013	783
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	197	...	14	-	36	9	6	15	10	2	80	25
SPANISH ORIGIN												
FAMILIES . . . . .	33 838	23 228	316	3 162	141	383	170	1 148	278	1 813	774	2 425
PERCENT . . . . .	100.0	68.6	0.9	9.3	0.4	1.1	0.5	3.4	0.8	5.4	2.3	7.2
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	10 377	7 903	138	425	70	56	108	627	116	206	356	372
1 OWN CHILD UNDER 18 YEARS . . . . .	7 222	4 704	42	467	9	88	27	219	92	588	233	753
2 OWN CHILDREN UNDER 18 YEARS . . . . .	7 917	5 417	59	911	31	93	30	133	15	460	115	653
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	8 322	5 204	77	1 359	31	146	5	169	55	559	70	647
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	52 633	33 652	444	7 413	187	871	98	1 075	346	3 431	685	4 431
SUBFAMILIES . . . . .	1 253	596	18	137	23	56	-	12	12	76	43	280
PERCENT . . . . .	100.0	47.6	1.4	10.9	1.8	4.5	-	1.0	1.0	6.1	3.4	22.3
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	242	242	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	778	279	10	51	20	39	-	11	12	51	43	262
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	233	75	8	86	3	17	-	1	-	25	-	18
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 444	452	28	273	37	90	-	16	12	140	48	348
UNMARRIED COUPLES . . . . .	1 633	...	140	85	15	29	21	17	218	101	598	409
NO PERSONS UNDER 15 YEARS . . . . .	700	...	55	13	8	12	16	8	155	23	214	196
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	933	...	85	72	7	17	5	9	63	78	384	213
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	17 394	...	1 134	700	824	279	506	1 436	1 500	1 008	5 898	4 109
NONFAMILY HOUSEHOLDER . . . . .	9 093	...	755	497	302	108	441	1 333	949	741	2 407	1 560
NONRELATIVES IN HOUSEHOLDS . . . . .	4 897	...	353	203	156	105	59	103	476	258	1 793	1 391
IN GROUP QUARTERS . . . . .	3 404	...	26	-	366	66	6	-	75	9	1 698	1 158
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	1 347	...	97	6	232	2	23	38	107	25	701	116



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

RURAL	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SEPARATED		SPOUSE ABSENT OTHER		WIDOWED		DIVORCED		SINGLE	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
FAMILIES . . . . .	993 106	886 754	3 014	9 523	1 493	1 654	7 294	36 598	7 730	22 526	8 547	7 973
PERCENT . . . . .	100.0	89.3	0.3	1.0	0.2	0.2	0.7	3.7	0.8	2.3	0.9	0.8
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	475 584	418 065	914	1 582	746	466	5 757	28 049	2 777	4 313	7 587	5 328
1 OWN CHILD UNDER 18 YEARS . . . . .	195 492	171 693	1 137	2 794	348	387	907	4 849	2 922	7 880	660	1 915
2 OWN CHILDREN UNDER 18 YEARS . . . . .	195 383	179 903	592	3 007	223	502	397	2 137	1 403	6 499	218	502
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	126 647	117 093	371	2 140	176	299	233	1 563	628	3 834	82	228
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 022 595	934 498	3 589	16 296	1 455	2 488	2 522	14 763	7 886	34 021	1 366	3 711
SUBFAMILIES . . . . .	20 007	10 077	180	1 644	83	653	44	246	583	3 149	80	3 268
PERCENT . . . . .	100.0	50.4	0.9	8.2	0.4	3.3	0.2	1.2	2.9	15.7	0.4	16.3
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	5 344	5 344	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	9 864	2 562	105	1 028	47	425	28	151	375	2 129	69	2 945
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	4 799	2 171	75	616	36	228	16	95	208	1 020	11	323
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	20 879	7 666	256	2 445	125	932	78	375	831	4 423	89	3 659
UNMARRIED COUPLES . . . . .	18 745	...	1 751	498	265	43	910	1 531	4 864	2 499	4 856	1 528
NO PERSONS UNDER 15 YEARS . . . . .	11 894	...	957	167	161	29	843	1 267	2 724	1 077	3 519	1 150
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	6 851	...	794	331	104	14	67	264	2 140	1 422	1 337	378
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	282 974	...	11 390	5 649	3 843	2 492	22 179	86 232	28 149	19 868	58 583	44 589
NONFAMILY HOUSEHOLDER . . . . .	217 648	...	9 266	3 752	2 386	1 209	21 077	83 206	23 857	13 336	37 309	22 250
NONRELATIVES IN HOUSEHOLDS . . . . .	42 753	...	1 933	1 857	683	803	913	2 508	4 080	6 356	10 653	12 967
IN GROUP QUARTERS . . . . .	22 573	...	191	40	774	480	189	518	212	176	10 621	9 372
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	45 164	...	817	348	3 409	1 821	2 913	12 326	1 852	940	12 858	7 880



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED	OTHER			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
				MALE	FEMALE	MALE						
TOTAL												
FAMILIES . . . . .	174 536	150 022	717	3 259	189	286	1 204	7 330	1 322	5 555	1 858	2 794
PERCENT . . . . .	100.0	86.0	0.4	1.9	0.1	0.2	0.7	4.2	0.8	3.2	1.1	1.6
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	92 256	79 391	228	527	94	100	1 018	5 930	464	1 286	1 596	1 622
1 OWN CHILD UNDER 18 YEARS . . . . .	33 507	27 810	275	1 107	44	72	110	769	577	1 962	179	602
2 OWN CHILDREN UNDER 18 YEARS . . . . .	31 387	27 737	106	932	25	64	42	365	186	1 549	35	346
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	17 386	15 084	108	693	26	50	34	266	95	758	48	224
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	153 161	132 311	815	5 380	177	368	337	2 464	1 261	7 635	389	2 024
SUBFAMILIES . . . . .	3 671	1 940	71	316	35	102	-	76	65	514	-	552
PERCENT . . . . .	100.0	52.8	1.9	8.6	1.0	2.8	-	2.1	1.8	14.0	-	15.0
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	989	989	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	1 855	536	65	254	27	50	-	45	32	365	-	481
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	827	415	6	62	8	52	-	31	33	149	-	71
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	3 800	1 530	81	417	61	180	-	120	114	653	-	644
UNMARRIED COUPLES . . . . .	5 076	...	415	163	35	14	152	340	1 108	745	1 470	634
NO PERSONS UNDER 15 YEARS . . . . .	3 572	...	219	63	18	13	150	328	716	402	1 154	509
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	1 504	...	196	100	17	1	2	12	392	343	316	125
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	77 443	...	2 735	1 867	615	521	4 362	21 397	5 875	5 935	18 194	15 942
NONFAMILY HOUSEHOLDER . . . . .	56 023	...	2 108	1 256	430	340	4 113	20 889	4 724	4 583	9 898	7 682
NONRELATIVES IN HOUSEHOLDS . . . . .	11 762	...	611	599	156	174	245	508	1 094	1 343	3 219	3 813
IN GROUP QUARTERS . . . . .	9 658	...	16	12	29	7	4	-	57	9	5 077	4 447
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	5 102	...	57	34	323	181	331	2 199	134	146	1 021	676



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES . . . . .	78 697	67 211	310	1 356	125	226	565	3 064	721	3 029	783	1 307
PERCENT . . . . .	100.0	85.4	0.4	1.7	0.2	0.3	0.7	3.9	0.9	3.8	1.0	1.7
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	38 174	32 576	124	175	58	73	451	2 459	262	571	696	729
1 OWN CHILD UNDER 18 YEARS . . . . .	15 371	12 525	104	508	35	47	52	373	210	1 021	57	439
2 OWN CHILDREN UNDER 18 YEARS . . . . .	15 000	13 102	53	419	15	59	52	149	168	873	16	94
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	10 152	9 008	29	254	17	47	10	83	81	564	14	45
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	79 585	69 061	279	2 229	119	332	206	945	818	4 683	132	781
SUBFAMILIES . . . . .	1 334	737	14	95	17	70	-	8	41	156	4	192
PERCENT . . . . .	100.0	55.2	1.0	7.1	1.3	5.2	-	0.6	3.1	11.7	0.3	14.4
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	421	421	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	609	176	14	66	17	46	-	1	23	89	4	173
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	304	140	-	29	-	24	-	7	18	67	-	19
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 287	499	10	126	16	104	-	12	59	248	3	210
UNMARRIED COUPLES . . . . .	2 484	...	211	99	13	4	53	176	512	294	690	432
NO PERSONS UNDER 15 YEARS . . . . .	1 796	...	132	28	13	4	46	151	295	162	606	359
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	688	...	79	71	-	-	7	25	217	132	84	73
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	38 722	...	1 219	672	472	304	1 995	9 362	2 991	2 929	9 578	9 200
NONFAMILY HOUSEHOLDER . . . . .	27 625	...	923	490	315	173	1 876	9 088	2 404	2 296	5 521	4 539
NONRELATIVES IN HOUSEHOLDS . . . . .	7 001	...	253	177	111	82	88	261	530	633	2 243	2 623
IN GROUP QUARTERS . . . . .	4 096	...	43	5	46	49	31	13	57	-	1 814	2 038
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	3 627	...	48	45	192	166	222	1 512	73	123	679	567



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			MARRIED, SEPARATED	OTHER			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES . . . . .	71 944	60 391	235	1 448	130	144	585	2 907	655	3 148	741	1 560
PERCENT . . . . .	100.0	83.9	0.3	2.0	0.2	0.2	0.8	4.0	0.9	4.4	1.0	2.2
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	34 266	28 942	72	250	56	45	436	2 329	289	622	600	625
1 OWN CHILD UNDER 18 YEARS . . . . .	13 800	11 090	87	360	16	16	81	324	192	1 021	110	503
2 OWN CHILDREN UNDER 18 YEARS . . . . .	13 557	11 521	44	427	19	66	32	138	137	922	23	228
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	10 321	8 838	32	411	39	17	36	116	37	583	8	204
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	76 849	64 836	296	2 768	185	227	277	1 009	603	4 787	173	1 688
SUBFAMILIES . . . . .	1 220	485	15	104	11	53	2	25	40	229	8	248
PERCENT . . . . .	100.0	39.8	1.2	8.5	0.9	4.3	0.2	2.0	3.3	18.8	0.7	20.3
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	285	285	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	610	97	5	63	10	22	2	15	32	142	8	214
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	325	103	10	41	1	31	-	10	8	87	-	34
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 385	328	32	140	15	99	2	26	57	346	5	335
UNMARRIED COUPLES . . . . .	1 959	...	181	72	13	7	50	76	367	292	651	250
NO PERSONS UNDER 15 YEARS . . . . .	1 261	...	119	12	13	-	42	67	236	115	469	188
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	698	...	62	60	-	7	8	9	131	177	182	62
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	35 855	...	1 254	828	349	191	1 723	7 795	2 676	2 526	9 213	9 300
NONFAMILY HOUSEHOLDER . . . . .	24 693	...	1 012	614	211	120	1 635	7 609	2 248	1 937	5 029	4 278
NONRELATIVES IN HOUSEHOLDS . . . . .	6 281	...	188	209	89	44	71	186	407	589	2 119	2 379
IN GROUP QUARTERS . . . . .	4 881	...	54	5	49	27	17	-	21	-	2 065	2 643
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	2 387	...	34	21	187	91	236	897	139	60	386	336



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SEPARATED		SPOUSE ABSENT OTHER		WIDOWED		DIVORCED		SINGLE	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HARRISBURG, PA SMSA												
TOTAL												
FAMILIES . . . . .	119 220	101 233	522	2 512	167	239	831	4 677	1 092	4 476	895	2 576
PERCENT . . . . .	100.0	84.9	0.4	2.1	0.1	0.2	0.7	3.9	0.9	3.8	0.8	2.2
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	60 470	52 263	112	598	74	40	649	3 583	457	1 065	663	966
1 OWN CHILD UNDER 18 YEARS . . . . .	24 741	19 745	200	691	58	69	135	654	400	1 741	161	887
2 OWN CHILDREN UNDER 18 YEARS . . . . .	22 351	19 314	147	819	9	55	35	243	177	1 108	50	394
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	11 658	9 911	63	404	26	75	12	197	58	562	21	329
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	108 697	91 653	708	3 816	165	429	256	1 845	957	5 829	311	2 728
SUBFAMILIES . . . . .	2 520	1 095	19	182	26	128	7	15	65	375	17	591
PERCENT . . . . .	100.0	43.5	0.8	7.2	1.0	5.1	0.3	0.6	2.6	14.9	0.7	23.5
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	539	539	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	1 334	300	10	91	26	83	7	12	51	262	10	482
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	647	256	9	91	-	45	-	3	14	113	7	109
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	2 857	860	34	293	27	208	8	17	72	541	27	770
UNMARRIED COUPLES . . . . .	3 808	...	382	66	69	8	81	250	874	537	976	565
NO PERSONS UNDER 15 YEARS . . . . .	2 659	...	265	18	33	8	76	225	616	288	725	405
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	1 149	...	117	48	36	-	5	25	258	249	251	160
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	60 401	...	2 431	1 501	894	571	3 031	13 976	4 763	5 006	13 943	14 285
NONFAMILY HOUSEHOLDER . . . . .	43 897	...	1 782	1 132	466	336	2 778	13 264	3 824	3 926	8 595	7 794
NONRELATIVES IN HOUSEHOLDS . . . . .	10 316	...	588	330	285	161	205	403	870	1 045	3 021	3 408
IN GROUP QUARTERS . . . . .	6 188	...	61	39	143	74	48	309	69	35	2 327	3 083
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	6 235	...	146	57	446	257	352	1 934	132	100	2 164	647
WHITE												
FAMILIES . . . . .	110 261	96 149	404	1 564	147	185	717	4 019	985	3 822	776	1 493
PERCENT . . . . .	100.0	87.2	0.4	1.4	0.1	0.2	0.7	3.6	0.9	3.5	0.7	1.4
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	57 145	50 181	81	338	74	34	592	3 062	431	904	631	817
1 OWN CHILD UNDER 18 YEARS . . . . .	22 464	18 603	169	498	50	59	88	566	332	1 520	99	480
2 OWN CHILDREN UNDER 18 YEARS . . . . .	20 456	18 234	113	516	4	40	35	225	177	929	34	149
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	10 196	9 131	41	212	19	52	2	166	45	469	12	47
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	97 479	85 429	549	2 359	126	322	160	1 579	858	4 959	199	939
SUBFAMILIES . . . . .	2 022	997	11	123	26	107	7	15	65	313	-	358
PERCENT . . . . .	100.0	49.3	0.5	6.1	1.3	5.3	0.3	0.7	3.2	15.5	-	17.7
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	485	485	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	1 091	284	2	77	26	80	7	12	51	235	-	317
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	446	228	9	46	-	27	-	3	14	78	-	41
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	2 104	774	25	174	27	147	8	17	72	426	-	434
UNMARRIED COUPLES . . . . .	3 330	...	292	59	38	8	81	222	799	503	846	482
NO PERSONS UNDER 15 YEARS . . . . .	2 413	...	224	18	33	8	76	197	554	276	660	367
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	917	...	68	41	5	-	5	25	245	227	186	115
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	55 236	...	1 878	1 268	770	472	2 822	13 218	4 290	4 668	12 639	13 211
NONFAMILY HOUSEHOLDER . . . . .	40 364	...	1 432	921	401	291	2 614	12 530	3 469	3 667	7 780	7 259
NONRELATIVES IN HOUSEHOLDS . . . . .	8 995	...	421	308	233	112	160	380	762	972	2 638	3 009
IN GROUP QUARTERS . . . . .	5 877	...	25	39	136	69	48	308	59	29	2 221	2 943
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	5 122	...	103	51	376	251	343	1 873	108	95	1 314	608
BLACK												
FAMILIES . . . . .	7 894	4 260	79	887	15	54	109	646	70	629	113	1 032
PERCENT . . . . .	100.0	54.0	1.0	11.2	0.2	0.7	1.4	8.2	0.9	8.0	1.4	13.1
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	3 037	1 875	18	244	-	6	52	521	20	144	26	131
1 OWN CHILD UNDER 18 YEARS . . . . .	2 054	973	17	179	8	10	47	88	50	215	62	405
2 OWN CHILDREN UNDER 18 YEARS . . . . .	1 561	788	32	272	-	15	-	16	-	177	16	245
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	1 242	624	12	192	7	23	10	21	-	93	9	251
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	9 506	4 868	97	1 375	28	107	96	227	46	860	112	1 690
SUBFAMILIES . . . . .	459	63	8	59	-	17	-	-	-	62	17	233
PERCENT . . . . .	100.0	13.7	1.7	12.9	-	3.7	-	-	-	13.5	3.7	50.8
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	35	35	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	235	11	8	14	-	-	-	-	-	27	10	165
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	189	17	-	45	-	17	-	-	-	35	7	68
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	704	45	9	119	-	53	-	-	-	115	27	336
UNMARRIED COUPLES . . . . .	417	...	67	-	13	-	-	28	62	34	130	83
NO PERSONS UNDER 15 YEARS . . . . .	239	...	34	-	-	-	-	28	62	12	65	38
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	178	...	33	-	13	-	-	-	-	22	65	45
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	4 557	...	518	227	93	64	191	706	466	303	1 067	922
NONFAMILY HOUSEHOLDER . . . . .	3 214	...	321	205	45	33	152	682	355	224	698	499
NONRELATIVES IN HOUSEHOLDS . . . . .	1 082	...	161	22	41	26	39	23	101	73	287	309
IN GROUP QUARTERS . . . . .	261	...	36	-	7	5	-	1	10	6	82	114
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	1 013	...	43	6	63	6	9	61	17	5	764	39



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES . . . . .	71 262	61 141	222	947	63	124	707	3 769	428	1 824	916	1 121
PERCENT . . . . .	100.0	85.8	0.3	1.3	0.1	0.2	1.0	5.3	0.6	2.6	1.3	1.6
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	37 034	30 829	82	184	33	55	608	3 066	193	381	856	747
1 OWN CHILD UNDER 18 YEARS . . . . .	12 895	11 103	69	295	10	39	71	416	138	523	25	206
2 OWN CHILDREN UNDER 18 YEARS . . . . .	12 071	10 828	44	247	4	17	26	161	58	545	17	124
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	9 262	8 381	27	221	16	13	2	126	39	375	18	44
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	68 728	61 345	249	1 533	62	124	133	1 208	360	3 012	107	595
SUBFAMILIES . . . . .	1 748	898	4	84	10	47	5	39	23	311	8	319
PERCENT . . . . .	100.0	51.4	0.2	4.8	0.6	2.7	0.3	2.2	1.3	17.8	0.5	18.2
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	372	372	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	1 008	332	4	48	5	39	-	37	18	229	8	288
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	368	194	-	36	5	8	5	2	5	82	-	31
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 811	763	5	135	14	62	11	36	31	393	8	353
UNMARRIED COUPLES . . . . .	887	...	98	34	7	-	35	120	197	64	235	97
NO PERSONS UNDER 15 YEARS . . . . .	589	...	36	2	2	-	35	120	101	27	184	82
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	298	...	62	32	5	-	-	-	96	37	51	15
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	25 832	...	690	436	285	164	1 896	9 751	1 599	1 275	4 657	5 079
NONFAMILY HOUSEHOLDER . . . . .	20 852	...	595	364	211	96	1 821	9 538	1 339	1 034	2 916	2 938
NONRELATIVES IN HOUSEHOLDS . . . . .	2 328	...	95	72	55	46	74	208	258	225	477	818
IN GROUP QUARTERS . . . . .	2 652	...	-	-	19	22	1	5	2	16	1 264	1 323
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	3 484	...	53	12	122	117	171	827	89	85	1 212	796



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SEPARATED		SPOUSE ABSENT OTHER		WIDOWED		DIVORCED		SINGLE	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
FAMILIES . . . . .	95 865	83 666	310	1 670	140	236	584	2 950	801	3 018	950	1 540
PERCENT . . . . .	100.0	87.3	0.3	1.7	0.1	0.2	0.6	3.1	0.8	3.1	1.0	1.6
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	47 314	41 514	93	251	55	73	430	2 281	335	677	672	933
1 OWN CHILD UNDER 18 YEARS . . . . .	18 590	15 554	140	488	29	64	99	347	290	1 123	151	305
2 OWN CHILDREN UNDER 18 YEARS . . . . .	17 877	15 836	58	530	35	42	36	191	132	778	85	154
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	12 084	10 762	19	401	21	57	19	131	44	440	42	148
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	97 466	85 871	321	2 910	195	336	272	1 160	667	4 226	417	1 091
SUBFAMILIES . . . . .	1 715	710	11	217	8	76	-	16	40	262	27	348
PERCENT . . . . .	100.0	41.4	0.6	12.7	0.5	4.4	-	0.9	2.3	15.3	1.6	20.3
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	441	441	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	908	165	-	134	8	65	-	7	23	166	27	313
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	366	104	11	83	-	11	-	9	17	96	-	35
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 738	407	22	330	10	93	-	33	64	377	25	377
UNMARRIED COUPLES . . . . .	2 952	...	302	129	58	23	103	155	571	382	927	302
NO PERSONS UNDER 15 YEARS . . . . .	1 846	...	165	73	33	-	95	150	357	171	600	202
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	1 106	...	137	56	25	23	8	5	214	211	327	100
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	41 999	...	1 645	943	485	310	2 118	8 710	3 025	3 223	10 521	11 019
NONFAMILY HOUSEHOLDER . . . . .	28 157	...	1 272	669	341	164	1 972	8 423	2 495	2 286	5 570	4 965
NONRELATIVES IN HOUSEHOLDS . . . . .	7 247	...	326	268	92	105	141	253	460	909	2 232	2 461
IN GROUP QUARTERS . . . . .	6 595	...	47	6	52	41	5	34	70	28	2 719	3 593
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	4 923	...	28	6	376	390	577	2 388	87	82	375	614



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			MARRIED, SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES . . . . .	173 838	142 397	490	2 690	166	346	2 077	12 539	1 073	5 605	2 594	3 861
PERCENT . . . . .	100.0	81.9	0.3	1.5	0.1	0.2	1.2	7.2	0.6	3.2	1.5	2.2
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	97 776	76 673	155	557	118	119	1 725	10 761	537	1 387	2 502	3 242
1 OWN CHILD UNDER 18 YEARS . . . . .	29 993	25 087	209	729	20	72	183	1 061	317	1 818	76	421
2 OWN CHILDREN UNDER 18 YEARS . . . . .	27 117	23 829	69	778	16	90	98	476	170	1 449	14	128
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	18 952	16 808	57	626	12	65	71	241	49	951	2	70
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	148 150	129 051	583	4 626	93	454	600	2 875	796	8 075	104	893
SUBFAMILIES . . . . .	4 437	2 674	18	226	32	122	38	107	58	684	10	468
PERCENT . . . . .	100.0	60.3	0.4	5.1	0.7	2.7	0.9	2.4	1.3	15.4	0.2	10.5
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	1 505	1 505	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	1 866	619	8	148	10	53	27	88	27	439	4	443
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	1 066	550	10	78	22	69	11	19	31	245	6	25
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	4 442	1 964	29	343	70	237	58	147	94	994	19	487
UNMARRIED COUPLES . . . . .	2 293	...	304	83	-	39	91	308	350	243	613	262
NO PERSONS UNDER 15 YEARS . . . . .	1 602	...	182	27	-	25	89	271	199	98	503	208
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	691	...	122	56	-	14	2	37	151	145	110	54
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	74 089	...	1 819	1 221	513	429	5 113	27 134	4 278	3 724	13 726	16 132
NONFAMILY HOUSEHOLDER . . . . .	58 946	...	1 452	998	327	333	4 913	26 745	3 714	3 116	8 381	8 967
NONRELATIVES IN HOUSEHOLDS . . . . .	6 609	...	317	175	92	71	194	377	518	604	2 018	2 243
IN GROUP QUARTERS . . . . .	8 534	...	50	48	94	25	6	12	46	4	3 327	4 922
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	7 123	...	120	29	526	204	386	1 861	357	105	2 233	1 302



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT		WIDOWED		DIVORCED		SINGLE	
			SEPARATED	OTHER	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL										
FAMILIES . . . . .	1 209 931	950 392	7 250	48 483	2 101	4 195	12 056	68 913	9 693	49 878
PERCENT . . . . .	100.0	78.5	0.6	4.0	0.2	0.3	1.0	5.7	0.8	4.1
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	609 494	482 552	3 123	11 028	1 146	1 203	9 436	54 421	4 495	13 579
1 OWN CHILD UNDER 18 YEARS . . . . .	233 485	174 047	2 276	13 196	421	1 150	1 575	7 920	3 099	16 118
2 OWN CHILDREN UNDER 18 YEARS . . . . .	217 101	175 512	1 140	12 479	327	930	659	3 654	1 446	12 587
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	149 851	118 281	711	11 780	207	912	386	2 918	653	7 594
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 173 405	921 783	6 933	79 380	1 756	6 314	4 143	25 746	8 245	67 085
SUBFAMILIES . . . . .	42 182	15 131	552	5 122	181	1 453	112	630	606	4 491
PERCENT . . . . .	100.0	35.9	1.3	12.1	0.4	3.4	0.3	1.5	1.4	10.6
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	8 214	8 214	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	22 865	3 940	369	2 870	107	825	51	429	450	2 887
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	11 103	2 977	183	2 252	74	628	61	201	156	1 604
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	48 002	10 830	738	8 065	258	2 351	185	905	749	6 536
UNMARRIED COUPLES . . . . .	37 310	...	3 830	2 388	465	141	1 047	3 492	5 366	4 204
NO PERSONS UNDER 15 YEARS . . . . .	25 482	...	2 360	1 147	338	75	866	3 090	3 643	2 371
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	11 828	...	1 470	1 241	127	66	181	402	1 723	1 833
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	603 660	...	34 228	22 221	9 945	5 342	28 666	135 022	43 925	41 580
NONFAMILY HOUSEHOLDER . . . . .	430 531	...	24 259	16 755	4 377	2 522	25 522	128 785	33 816	33 305
NONRELATIVES IN HOUSEHOLDS . . . . .	112 496	...	9 304	5 254	1 998	1 795	2 709	4 417	9 110	7 973
IN GROUP QUARTERS . . . . .	60 633	...	665	212	3 570	1 025	435	1 820	999	302
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	50 378	...	1 392	534	3 302	1 918	3 197	14 608	1 465	877
WHITE										
FAMILIES . . . . .	977 107	825 589	4 022	20 119	1 493	2 035	9 087	48 727	7 219	32 913
PERCENT . . . . .	100.0	84.5	0.4	2.1	0.2	0.2	0.9	5.0	0.7	3.4
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	514 605	427 654	1 463	3 685	861	736	7 143	39 825	3 270	9 104
1 OWN CHILD UNDER 18 YEARS . . . . .	180 200	148 313	1 390	6 135	296	522	1 139	5 228	2 395	11 266
2 OWN CHILDREN UNDER 18 YEARS . . . . .	172 229	151 307	762	6 145	239	429	495	2 184	1 103	8 447
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	110 073	98 315	407	4 154	97	348	310	1 490	451	4 096
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	896 785	782 595	4 262	32 816	1 109	2 561	3 157	14 891	6 153	42 029
SUBFAMILIES . . . . .	23 030	12 320	312	2 580	90	686	47	355	499	3 208
PERCENT . . . . .	100.0	53.5	1.4	11.2	0.4	3.0	0.2	1.5	2.2	13.9
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	6 924	6 924	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	10 870	3 112	201	1 627	55	428	33	250	382	2 141
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	5 236	2 284	111	953	35	258	14	105	117	1 067
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	22 830	8 367	406	3 786	126	1 055	80	546	600	4 514
UNMARRIED COUPLES . . . . .	23 716	...	1 985	1 161	293	67	655	1 828	4 034	2 946
NO PERSONS UNDER 15 YEARS . . . . .	17 912	...	1 195	578	223	56	577	1 603	2 920	1 708
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	5 804	...	790	583	70	11	78	225	1 114	1 238
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	463 290	...	18 401	11 959	6 387	3 717	21 648	112 048	33 579	32 491
NONFAMILY HOUSEHOLDER . . . . .	339 746	...	14 294	9 033	3 004	1 781	20 239	107 835	26 847	26 021
NONRELATIVES IN HOUSEHOLDS . . . . .	74 422	...	3 732	2 766	1 088	1 104	1 057	2 542	5 948	6 224
IN GROUP QUARTERS . . . . .	49 122	...	375	160	2 295	832	352	1 671	784	246
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	39 266	...	628	372	2 128	1 766	2 788	13 528	1 033	724
BLACK										
FAMILIES . . . . .	206 794	106 559	3 032	25 929	481	1 779	2 845	19 302	2 339	15 738
PERCENT . . . . .	100.0	51.5	1.5	12.5	0.2	0.9	1.4	9.3	1.1	7.6
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	88 330	50 151	1 583	7 067	229	424	2 242	14 109	1 164	4 299
1 OWN CHILD UNDER 18 YEARS . . . . .	47 222	21 542	845	6 644	111	521	411	2 505	678	4 435
2 OWN CHILDREN UNDER 18 YEARS . . . . .	38 151	19 170	336	5 703	61	387	132	1 371	317	3 893
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	33 091	15 696	268	6 515	80	447	60	1 317	180	3 111
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	234 322	110 738	2 417	40 983	496	2 979	840	10 038	1 927	22 764
SUBFAMILIES . . . . .	18 015	2 207	240	2 455	62	664	65	264	107	1 225
PERCENT . . . . .	100.0	12.3	1.3	13.6	0.3	3.7	0.4	1.5	0.6	6.8
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	968	968	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	11 430	617	168	1 196	23	346	18	175	68	716
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	5 617	622	72	1 259	39	318	47	89	39	509
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	23 913	2 029	332	4 145	101	1 121	105	345	149	1 908
UNMARRIED COUPLES . . . . .	12 724	...	1 769	1 179	145	68	383	1 640	1 270	1 188
NO PERSONS UNDER 15 YEARS . . . . .	7 150	...	1 125	551	88	13	289	1 469	693	638
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	5 574	...	644	628	57	55	94	171	577	550
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	127 246	...	15 126	9 697	2 269	1 309	6 729	22 157	9 735	8 597
NONFAMILY HOUSEHOLDER . . . . .	84 686	...	9 528	7 332	944	647	5 053	20 176	6 624	6 932
NONRELATIVES IN HOUSEHOLDS . . . . .	34 309	...	5 353	2 313	665	529	1 614	1 832	2 962	1 621
IN GROUP QUARTERS . . . . .	8 251	...	245	52	660	133	62	149	149	44
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	10 598	...	746	162	1 087	143	397	1 061	382	137



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

ASIAN AND PACIFIC ISLANDER

TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SEPARATED		SPOUSE ABSENT OTHER		WIDOWED		DIVORCED		SINGLE	
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FAMILIES . . . . .	10 507	9 127	42	208	43	129	40	347	37	189	178
PERCENT . . . . .	100.0	86.9	0.4	2.0	0.4	1.2	0.4	3.3	0.4	1.8	1.7
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	3 071	2 425	7	37	17	22	19	207	19	43	164
1 OWN CHILD UNDER 18 YEARS . . . . .	2 572	2 209	14	85	8	67	-	70	5	87	-
2 OWN CHILDREN UNDER 18 YEARS . . . . .	3 024	2 801	16	44	13	19	11	43	5	32	14
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	1 840	1 692	5	42	5	21	10	27	8	27	-
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	14 515	13 231	70	287	41	167	62	258	37	238	23
SUBFAMILIES . . . . .	494	383	-	7	17	50	-	7	-	-	6
PERCENT . . . . .	100.0	77.5	-	1.4	3.4	10.1	-	1.4	-	-	1.2
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	271	271	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	143	70	-	7	17	19	-	-	-	-	6
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	80	42	-	-	-	31	-	7	-	-	-
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	353	201	-	7	18	92	-	11	-	-	6
UNMARRIED COUPLES . . . . .	148	...	16	15	7	-	2	15	4	10	55
NO PERSONS UNDER 15 YEARS . . . . .	114	...	3	15	7	-	-	9	4	10	42
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	34	...	13	-	-	-	2	6	-	-	13
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	5 931	...	204	149	551	187	116	487	120	217	2 236
NONFAMILY HOUSEHOLDER . . . . .	3 152	...	138	100	282	72	101	461	114	148	1 026
NONRELATIVES IN HOUSEHOLDS . . . . .	1 553	...	66	49	141	87	7	26	5	69	664
IN GROUP QUARTERS . . . . .	1 226	...	-	-	128	28	8	-	1	-	546
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	128	...	7	-	22	9	6	13	10	-	44

SPANISH ORIGIN

FAMILIES . . . . .	25 922	16 983	234	2 966	132	402	140	820	180	1 410	516	2 139
PERCENT . . . . .	100.0	65.5	0.9	11.4	0.5	1.6	0.5	3.2	0.7	5.4	2.0	8.3
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	7 066	5 233	116	330	56	56	75	430	66	174	278	252
1 OWN CHILD UNDER 18 YEARS . . . . .	5 538	3 541	17	426	38	82	25	140	73	372	136	688
2 OWN CHILDREN UNDER 18 YEARS . . . . .	6 190	4 176	31	805	23	110	29	102	14	353	40	507
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	7 128	4 033	70	1 405	15	154	11	148	27	511	62	692
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	42 696	25 320	327	7 178	131	936	110	850	226	2 881	431	4 306
SUBFAMILIES . . . . .	1 025	462	-	133	12	63	-	4	12	61	34	244
PERCENT . . . . .	100.0	45.1	-	13.0	1.2	6.1	-	0.4	1.2	6.0	3.3	23.8
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	203	203	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	580	179	-	49	12	29	-	4	12	44	34	217
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	242	80	-	84	-	34	-	-	-	17	-	27
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 220	377	-	251	13	111	-	3	12	113	35	305
UNMARRIED COUPLES . . . . .	1 097	...	110	66	12	6	15	23	135	76	355	299
NO PERSONS UNDER 15 YEARS . . . . .	504	...	51	11	12	6	8	14	92	17	165	128
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	593	...	59	55	-	-	7	9	43	59	190	171
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	12 200	...	853	691	982	190	266	617	964	583	4 296	2 758
NONFAMILY HOUSEHOLDER . . . . .	5 578	...	539	461	248	35	218	548	580	435	1 514	1 000
NONRELATIVES IN HOUSEHOLDS . . . . .	3 627	...	263	223	142	96	35	69	285	143	1 269	1 102
IN GROUP QUARTERS . . . . .	2 995	...	51	7	592	59	13	-	99	5	1 513	656
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	744	...	59	-	103	-	11	24	41	25	419	62



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
PITTSBURGH, PA SMSA	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT		WIDOWED		DIVORCED		SINGLE			
			SEPARATED	OTHER	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
FAMILIES . . . . .	615 915	511 244	1 724	11 175	676	1 307	6 395	35 248	4 238	22 348	7 874	13 686
PERCENT . . . . .	100.0	83.0	0.3	1.8	0.1	0.2	1.0	5.7	0.7	3.6	1.3	2.2
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	336 694	275 908	833	2 462	436	472	5 146	28 907	2 160	5 667	7 316	7 387
1 OWN CHILD UNDER 18 YEARS . . . . .	112 687	91 607	489	3 340	134	334	762	3 670	1 234	7 129	337	3 651
2 OWN CHILDREN UNDER 18 YEARS . . . . .	104 335	90 587	249	3 032	47	327	301	1 623	524	5 802	190	1 653
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	62 199	53 142	153	2 341	59	174	186	1 048	320	3 750	31	995
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	528 732	449 746	1 482	17 383	417	1 545	1 934	10 685	3 329	31 287	752	10 172
SUBFAMILIES . . . . .	13 858	6 100	108	1 189	50	432	20	222	277	2 613	80	2 767
PERCENT . . . . .	100.0	44.0	0.8	8.6	0.4	3.1	0.1	1.6	2.0	18.9	0.6	20.0
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	3 427	3 427	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	7 098	1 403	67	737	14	247	10	179	173	1 837	71	2 360
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	3 333	1 270	41	452	36	185	10	43	104	776	9	407
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	14 635	4 202	152	1 939	91	667	34	292	387	3 575	87	3 209
UNMARRIED COUPLES . . . . .	11 476	...	834	316	122	16	306	1 125	2 050	1 393	3 141	2 173
NO PERSONS UNDER 15 YEARS . . . . .	8 512	...	547	168	64	9	284	1 025	1 483	780	2 538	1 614
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	2 964	...	287	148	58	7	22	100	567	613	603	559
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	270 030	...	9 183	5 808	2 423	1 642	16 210	78 378	19 960	18 336	57 206	60 884
NONFAMILY HOUSEHOLDER . . . . .	212 965	...	7 302	4 830	1 572	1 051	15 298	76 558	16 488	15 138	37 195	37 533
NONRELATIVES IN HOUSEHOLDS . . . . .	35 318	...	1 827	887	580	465	750	1 533	3 238	3 080	11 009	11 949
IN GROUP QUARTERS . . . . .	21 747	...	54	91	271	126	162	287	234	118	9 002	11 402
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	18 006	...	296	158	1 397	986	1 178	5 059	871	452	4 681	2 928
WHITE												
FAMILIES . . . . .	569 663	485 306	1 274	7 188	579	955	5 734	31 377	3 710	17 752	7 059	8 729
PERCENT . . . . .	100.0	85.2	0.2	1.3	0.1	0.2	1.0	5.5	0.7	3.1	1.2	1.5
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	317 398	263 517	628	1 591	373	373	4 675	26 149	1 886	4 714	6 768	6 724
1 OWN CHILD UNDER 18 YEARS . . . . .	101 742	86 259	332	2 354	110	250	668	3 143	1 092	5 797	196	1 541
2 OWN CHILDREN UNDER 18 YEARS . . . . .	95 281	85 814	186	1 973	43	231	265	1 341	453	4 561	75	339
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	55 242	49 716	128	1 270	53	101	126	744	279	2 680	20	125
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	477 443	424 591	1 113	10 638	368	1 058	1 585	8 452	2 942	23 754	388	2 554
SUBFAMILIES . . . . .	11 153	5 765	78	913	40	312	20	195	232	2 295	41	1 262
PERCENT . . . . .	100.0	51.7	0.7	8.2	0.4	2.8	0.2	1.7	2.1	20.6	0.4	11.3
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	3 276	3 276	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	5 254	1 319	37	636	14	169	10	153	154	1 583	41	1 138
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	2 623	1 170	41	277	26	143	10	42	78	712	-	124
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	11 083	3 919	119	1 298	72	492	34	256	316	3 130	49	1 398
UNMARRIED COUPLES . . . . .	9 041	...	669	181	85	16	273	867	1 685	1 111	2 587	1 567
NO PERSONS UNDER 15 YEARS . . . . .	7 118	...	454	97	59	9	255	781	1 227	647	2 226	1 363
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	1 923	...	215	84	26	7	18	86	458	464	361	204
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	240 774	...	6 836	4 366	1 922	1 390	14 529	72 525	17 093	16 446	50 567	55 100
NONFAMILY HOUSEHOLDER . . . . .	192 500	...	5 713	3 676	1 267	931	13 902	71 064	14 550	13 580	33 414	34 403
NONRELATIVES IN HOUSEHOLDS . . . . .	28 660	...	1 090	630	446	347	481	1 214	2 338	2 776	8 936	10 402
IN GROUP QUARTERS . . . . .	19 614	...	33	60	209	112	146	247	205	90	8 217	10 295
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	15 739	...	154	123	1 116	915	1 064	4 853	700	417	3 708	2 689
BLACK												
FAMILIES . . . . .	42 894	23 172	426	3 913	88	313	645	3 715	495	4 486	759	4 882
PERCENT . . . . .	100.0	54.0	1.0	9.1	0.2	0.7	1.5	8.7	1.2	10.5	1.8	11.4
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	18 176	11 549	203	852	54	67	464	2 641	261	940	508	637
1 OWN CHILD UNDER 18 YEARS . . . . .	10 162	4 687	142	968	24	84	94	511	133	1 292	141	2 086
2 OWN CHILDREN UNDER 18 YEARS . . . . .	8 077	3 907	56	1 039	4	96	34	266	69	1 206	99	1 301
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	6 479	3 029	25	1 054	6	66	53	297	32	1 048	11	858
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	47 044	21 511	346	6 632	49	461	329	2 165	350	7 346	341	7 514
SUBFAMILIES . . . . .	2 604	256	30	275	3	114	-	27	45	315	39	1 500
PERCENT . . . . .	100.0	9.8	1.2	10.6	0.1	4.4	-	1.0	1.7	12.1	1.5	57.6
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	108	108	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	1 808	58	30	100	-	72	-	26	19	251	30	1 222
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	688	90	-	175	3	42	-	1	26	64	9	278
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	3 469	235	33	639	6	169	-	36	71	442	38	1 800
UNMARRIED COUPLES . . . . .	2 374	...	165	124	37	-	33	252	363	278	533	589
NO PERSONS UNDER 15 YEARS . . . . .	1 373	...	93	60	5	-	29	244	256	133	307	246
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	1 001	...	72	64	32	-	4	8	107	145	226	343
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	27 256	...	2 259	1 378	369	200	1 658	5 668	2 798	1 789	5 737	5 400
NONFAMILY HOUSEHOLDER . . . . .	19 319	...	1 512	1 115	220	98	1 373	5 330	1 902	1 493	3 316	2 960
NONRELATIVES IN HOUSEHOLDS . . . . .	6 090	...	726	232	106	102	269	298	867	268	1 746	1 476
IN GROUP QUARTERS . . . . .	1 847	...	21	31	43	-	16	40	29	28	675	964
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	2 206	...	136	35	263	71	114	200	166	35	960	226



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SEPARATED		SPOUSE ABSENT OTHER		WIDOWED		DIVORCED		SINGLE	
			MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
FAMILIES . . . . .	85 382	73 280	269	1 359	125	199	674	3 410	857	2 953	822	1 434
PERCENT . . . . .	100.0	85.8	0.3	1.6	0.1	0.2	0.8	4.0	1.0	3.5	1.0	1.7
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	45 450	39 385	51	189	82	57	558	2 849	367	616	604	692
1 OWN CHILD UNDER 18 YEARS . . . . .	16 877	13 880	101	477	17	40	62	293	301	1 198	147	361
2 OWN CHILDREN UNDER 18 YEARS . . . . .	15 027	13 184	66	338	6	39	28	117	161	778	68	242
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	8 028	6 831	51	355	20	63	26	151	28	361	3	139
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	73 788	62 822	440	2 459	102	382	191	1 080	720	3 949	286	1 357
SUBFAMILIES . . . . .	1 914	980	15	130	35	74	5	23	61	292	10	289
PERCENT . . . . .	100.0	51.2	0.8	6.8	1.8	3.9	0.3	1.2	3.2	15.3	0.5	15.1
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	541	541	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	950	260	14	71	18	27	5	19	53	204	9	270
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	423	179	1	59	17	47	-	4	8	88	1	19
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	1 947	666	18	234	51	122	4	25	71	424	11	321
UNMARRIED COUPLES . . . . .	3 417	...	247	122	41	14	172	281	643	440	1 051	406
NO PERSONS UNDER 15 YEARS . . . . .	2 402	...	139	39	20	12	154	279	439	255	737	328
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	1 015	...	108	83	21	2	18	2	204	185	314	78
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	40 383	...	1 410	857	313	269	2 650	10 551	3 682	3 497	8 358	8 796
NONFAMILY HOUSEHOLDER . . . . .	29 307	...	1 097	625	239	149	2 420	10 160	2 894	2 505	5 067	4 151
NONRELATIVES IN HOUSEHOLDS . . . . .	6 971	...	281	232	54	100	209	332	753	970	1 851	2 189
IN GROUP QUARTERS . . . . .	4 105	...	32	-	20	20	21	59	35	22	1 440	2 456
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	3 695	...	69	24	227	214	188	1 068	86	114	816	889



TABLE 208. FAMILIES, SUBFAMILIES, UNRELATED INDIVIDUALS, UNMARRIED COUPLES, AND INMATES OF INSTITUTIONS 15 YEARS AND OVER BY MARITAL STATUS, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	TOTAL	MARRIED, SPOUSE PRESENT	MARRIED, SPOUSE ABSENT				WIDOWED		DIVORCED		SINGLE	
			SEPARATED		OTHER		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
			MALE	FEMALE	MALE	FEMALE						
TOTAL												
FAMILIES . . . . .	105 377	92 173	295	1 289	109	187	669	3 269	1 137	4 028	841	1 380
PERCENT . . . . .	100.0	87.5	0.3	1.2	0.1	0.2	0.6	3.1	1.1	3.8	0.8	1.3
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	51 509	45 533	90	239	63	55	541	2 560	379	831	672	546
1 OWN CHILD UNDER 18 YEARS . . . . .	21 761	18 191	86	348	27	67	73	398	467	1 444	117	543
2 OWN CHILDREN UNDER 18 YEARS . . . . .	20 762	18 326	65	456	16	40	28	210	208	1 177	40	196
3 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	11 345	10 123	54	246	3	25	27	101	83	576	12	95
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	99 993	87 434	386	2 179	66	217	216	1 199	1 154	5 633	249	1 260
SUBFAMILIES . . . . .	2 038	958	30	203	7	56	8	45	41	248	19	423
PERCENT . . . . .	100.0	47.0	1.5	10.0	0.3	2.7	0.4	2.2	2.0	12.2	0.9	20.8
WITHOUT OWN CHILDREN UNDER 18 YEARS . . . . .	524	524	-	-	-	-	-	-	-	-	-	-
1 OWN CHILD UNDER 18 YEARS . . . . .	1 128	287	18	136	5	37	8	36	24	173	19	385
2 OR MORE OWN CHILDREN UNDER 18 YEARS . . . . .	386	147	12	67	2	19	-	9	17	75	-	38
TOTAL OWN CHILDREN UNDER 18 YEARS . . . . .	2 036	640	44	278	10	86	10	60	66	351	28	463
UNMARRIED COUPLES . . . . .	3 531	...	253	111	49	1	109	167	972	483	1 047	339
NO PERSONS UNDER 15 YEARS . . . . .	2 232	...	137	46	30	1	101	142	561	235	739	240
1 OR MORE PERSONS UNDER 15 YEARS . . . . .	1 299	...	116	65	19	-	8	25	411	248	308	99
UNRELATED INDIVIDUALS 15 YEARS AND OVER . . . . .	40 004	...	1 418	937	453	342	2 443	10 613	4 073	3 765	8 180	7 780
NONFAMILY HOUSEHOLDER . . . . .	29 896	...	1 050	598	316	141	2 321	10 301	3 372	2 550	5 391	3 856
NONRELATIVES IN HOUSEHOLDS . . . . .	7 379	...	356	338	68	170	116	278	658	1 207	1 702	2 486
IN GROUP QUARTERS . . . . .	2 729	...	12	1	69	31	6	34	43	8	1 087	1 438
INMATES OF INSTITUTION 15 YEARS AND OVER . . . . .	3 069	...	32	42	216	158	324	1 266	55	105	423	448



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B																	
PENNSYLVANIA	NUMBER OF OWN CHILDREN UNDER 18 YEARS							WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				ANY AGE	
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS				
TOTAL																	
FAMILIES . . . . .	3 147 809	639 168	595 922	554 163	244 858	113 698	368 981	608 064	070 021	508 641	811 336	554 325	787 223	003 760			
PERCENT . . . . .	100.0	52.1	18.9	17.6	7.8	3.6	11.7	19.3	34.0	47.9	25.8	17.6	56.8	63.7			
MARRIED-COUPLE FAMILIES . . . . .	2 603 401	348 707	477 363	473 925	209 796	93 610	329 263	530 058	904 170	254 694	659 317	440 914	467 395	576 804			
HOUSEHOLDER:																	
15 TO 24 YEARS . . . . .	122 285	58 862	42 167	17 595	3 101	560	23 293	61 845	63 263	63 423	451	147	63 483	63 491			
25 TO 34 YEARS . . . . .	567 237	142 980	147 428	185 975	69 085	21 769	215 234	326 559	416 199	424 257	28 385	2 145	424 671	424 749			
35 TO 44 YEARS . . . . .	488 353	58 461	96 717	176 225	102 613	54 337	53 807	121 480	316 195	429 892	267 868	84 785	444 044	444 389			
45 TO 54 YEARS . . . . .	501 842	240 301	136 154	79 273	30 958	15 156	5 726	17 376	93 260	261 541	266 950	222 298	359 364	374 329			
55 TO 64 YEARS . . . . .	508 116	439 182	49 987	13 633	3 690	1 624	988	2 361	13 613	68 934	87 086	115 403	155 182	204 749			
65 TO 74 YEARS . . . . .	305 180	299 059	4 527	1 118	323	153	177	375	1 450	6 121	7 981	15 091	19 247	52 360			
75 YEARS AND OVER . . . . .	110 388	109 862	383	106	26	11	39	62	190	526	596	1 045	1 404	12 737			
HUSBAND:																	
15 TO 24 YEARS . . . . .	120 022	57 467	41 778	17 224	3 024	529	52 520	60 858	62 335	62 555	503	175	62 625	62 633			
25 TO 34 YEARS . . . . .	566 841	143 492	147 221	185 636	68 785	21 707	215 473	326 555	415 318	423 349	28 202	2 261	423 774	423 858			
35 TO 44 YEARS . . . . .	488 105	58 682	96 437	176 150	102 637	54 199	54 291	122 258	316 892	429 423	265 992	83 574	443 281	443 647			
45 TO 54 YEARS . . . . .	501 622	238 524	136 553	79 866	31 316	15 363	5 947	17 819	94 488	263 098	267 820	222 146	360 516	375 356			
55 TO 64 YEARS . . . . .	508 505	438 457	50 624	13 925	3 795	1 704	1 008	2 438	13 973	70 048	88 362	116 447	156 736	205 960			
65 TO 74 YEARS . . . . .	307 086	300 791	4 638	1 171	339	147	161	359	1 466	6 295	8 167	15 513	19 772	53 083			
75 YEARS AND OVER . . . . .	112 585	112 048	391	108	26	12	40	65	187	537	605	1 088	1 459	13 094			
WIFE:																	
15 TO 24 YEARS . . . . .	208 855	94 490	70 372	35 746	6 903	1 344	92 892	111 285	114 099	114 365	714	241	114 427	114 468			
25 TO 34 YEARS . . . . .	610 013	123 080	143 214	218 240	91 735	33 744	205 533	336 111	471 186	486 933	58 933	3 054	487 565	487 680			
35 TO 44 YEARS . . . . .	496 924	73 509	112 670	164 051	94 883	51 811	28 804	76 769	265 156	423 415	331 222	141 165	451 842	452 545			
45 TO 54 YEARS . . . . .	506 765	308 157	125 966	51 144	15 230	6 268	1 079	4 591	49 652	198 608	221 828	215 419	313 129	337 552			
55 TO 64 YEARS . . . . .	474 727	447 259	23 164	3 459	659	186	196	416	2 277	27 468	43 054	76 066	92 565	145 497			
65 TO 74 YEARS . . . . .	236 631	235 872	570	140	22	27	67	86	289	759	874	2 907	3 541	28 227			
75 YEARS AND OVER . . . . .	62 699	62 574	80	31	11	3	17	17	52	125	113	137	234	6 419			
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	108 361	74 321	19 961	9 168	3 324	1 587	6 320	10 316	19 467	34 040	22 714	18 916	46 788	64 032			
15 TO 24 YEARS . . . . .	24 031	12 432	6 921	3 352	944	382	4 998	7 682	10 851	11 599	1 192	354	11 742	11 763			
25 TO 44 YEARS . . . . .	18 391	7 332	5 628	3 231	1 472	728	918	1 804	5 546	11 059	8 262	3 254	12 594	12 665			
35 TO 44 YEARS . . . . .	41 913	31 011	7 078	2 484	892	448	387	784	2 923	10 902	12 597	13 752	20 565	25 331			
45 TO 54 YEARS . . . . .	24 026	23 546	334	101	16	29	17	46	147	480	663	1 556	1 887	14 273			
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	436 047	216 140	98 598	71 070	31 738	18 501	33 398	67 690	146 384	219 907	129 305	94 495	273 040	362 924			
15 TO 24 YEARS . . . . .	115 664	8 009	44 773	37 828	16 259	8 795	30 117	58 787	100 522	107 655	18 117	1 003	107 821	107 854			
25 TO 44 YEARS . . . . .	83 242	12 862	25 760	23 817	12 387	8 416	2 809	7 770	36 691	70 380	60 741	29 282	78 580	78 878			
35 TO 44 YEARS . . . . .	145 418	104 217	27 549	9 348	3 038	1 266	414	1 020	8 900	41 201	49 894	62 206	84 080	118 252			
45 TO 54 YEARS . . . . .	91 723	91 052	516	77	54	24	58	113	271	671	553	2 004	2 559	57 940			
WHITE																	
FAMILIES . . . . .	2 870 470	525 683	532 608	500 812	216 618	94 749	329 239	540 448	949 584	344 787	726 131	496 372	597 555	791 958			
PERCENT . . . . .	100.0	53.2	18.6	17.4	7.5	3.3	11.5	18.8	33.1	46.8	25.3	17.3	55.7	62.4			
MARRIED-COUPLE FAMILIES . . . . .	2 454 037	282 057	447 037	445 320	194 942	84 681	306 579	493 077	842 331	171 980	617 179	412 631	372 552	474 123			
HOUSEHOLDER:																	
15 TO 24 YEARS . . . . .	116 387	57 334	39 869	16 033	2 727	424	49 895	57 689	58 918	59 053	378	127	59 113	59 115			
25 TO 34 YEARS . . . . .	532 902	136 752	138 039	175 401	63 497	19 213	201 736	305 792	388 881	396 150	25 056	1 722	396 498	396 564			
35 TO 44 YEARS . . . . .	455 941	53 506	89 777	166 180	96 456	50 022	49 107	111 979	295 353	402 435	251 445	77 970	415 343	415 597			
45 TO 54 YEARS . . . . .	472 080	226 428	128 897	74 296	28 829	13 630	4 889	15 397	86 023	245 652	252 238	210 055	338 466	352 157			
55 TO 64 YEARS . . . . .	481 702	418 438	46 329	12 444	3 185	1 306	813	1 916	11 924	63 264	80 899	108 461	145 041	191 431			
65 TO 74 YEARS . . . . .	290 511	285 516	3 800	886	231	78	119	261	1 084	4 995	6 723	13 470	16 985	47 837			
75 YEARS AND OVER . . . . .	104 514	104 083	326	80	17	8	20	43	148	431	440	826	1 106	11 422			
HUSBAND:																	
15 TO 24 YEARS . . . . .	114 375	55 986	39 532	15 770	2 682	405	49 311	56 947	58 216	58 389	410	153	58 450	58 452			
25 TO 34 YEARS . . . . .	532 450	137 247	137 835	174 959	63 272	19 137	201 787	305 612	387 910	395 203	24 915	1 796	395 564	395 636			
35 TO 44 YEARS . . . . .	455 697	53 770	89 504	166 037	96 436	49 950	49 456	112 598	295 873	401 927	249 879	77 152	414 646	414 922			
45 TO 54 YEARS . . . . .	471 678	224 805	129 157	74 845	29 115	13 756	5 043	15 707	86 940	246 873	252 870	209 837	339 296	352 865			
55 TO 64 YEARS . . . . .	481 868	417 768	46 853	12 668	3 236	1 343	809	1 953	12 191	64 100	81 910	109 232	146 282	192 398			
65 TO 74 YEARS . . . . .	292 194	287 022	3 897	936	247	92	113	255	1 119	5 172	6 904	13 807	17 422	48 457			
75 YEARS AND OVER . . . . .	106 449	106 008	334	82	17	8	20	45	144	441	456	854	1 140	11 698			
WIFE:																	
15 TO 24 YEARS . . . . .	198 282	91 628	66 542	32 961	6 082	1 069	86 988	103 916	106 408	106 654	657	186	106 702	106 736			
25 TO 34 YEARS . . . . .	572 072	117 195	134 013	205 718	84 944	30 202	192 590	314 870	440 455	454 877	53 153	2 529	455 390	455 493</			



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
BLACK														
FAMILIES . . . . .	245 023	104 854	55 900	44 916	23 613	15 740	31 628	54 749	100 422	140 169	76 367	53 558	164 557	185 802
PERCENT . . . . .	100.0	42.8	22.8	18.3	9.6	6.4	12.9	22.3	41.0	57.2	31.2	21.9	67.2	75.8
MARRIED-COUPLE FAMILIES. . .	125 756	60 406	24 993	22 073	11 390	6 894	16 358	27 002	46 920	65 350	36 077	25 485	76 626	84 078
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	4 268	997	1 664	1 235	278	94	2 513	3 094	3 257	3 271	51	20	3 271	3 277
25 TO 34 YEARS . . . . .	26 464	4 355	7 267	8 383	4 433	2 026	9 900	15 662	21 399	22 109	2 938	368	22 175	22 187
35 TO 44 YEARS . . . . .	24 891	4 223	5 564	7 289	4 514	3 301	3 064	6 154	14 843	20 668	13 796	6 118	21 818	21 906
45 TO 54 YEARS . . . . .	25 967	12 845	6 437	3 907	1 631	1 147	651	1 570	5 569	13 122	12 510	11 006	17 799	18 988
55 TO 64 YEARS . . . . .	24 798	19 723	3 325	1 055	441	254	153	389	1 490	5 075	5 489	6 286	9 199	12 234
65 TO 74 YEARS . . . . .	13 946	12 925	681	187	84	69	58	114	322	1 021	1 160	1 494	2 103	4 268
75 YEARS AND OVER. . . . .	5 422	5 338	55	17	9	3	19	19	40	84	133	193	261	1 218
HUSBAND:														
15 TO 24 YEARS . . . . .	4 070	946	1 643	1 144	250	87	2 382	2 925	3 101	3 124	60	22	3 133	3 139
25 TO 34 YEARS . . . . .	26 461	4 381	7 248	8 458	4 346	2 028	10 029	15 796	21 408	22 080	2 873	410	22 144	22 156
35 TO 44 YEARS . . . . .	24 874	4 180	5 556	7 311	4 598	3 229	3 151	6 248	14 959	20 694	13 590	5 780	21 754	21 841
45 TO 54 YEARS . . . . .	26 083	12 679	6 528	3 971	1 686	1 219	718	1 699	5 869	13 404	12 665	11 031	18 036	19 223
55 TO 64 YEARS . . . . .	25 035	19 670	3 454	1 123	495	293	177	429	1 579	5 365	5 783	6 573	9 537	12 503
65 TO 74 YEARS . . . . .	14 161	13 146	692	190	84	49	48	104	303	1 015	1 162	1 576	2 188	4 363
75 YEARS AND OVER. . . . .	5 697	5 612	55	17	9	4	20	20	41	85	126	208	282	1 304
WIFE:														
15 TO 24 YEARS . . . . .	7 684	1 879	2 833	2 130	652	190	4 333	5 493	5 785	5 805	40	51	5 819	5 826
25 TO 34 YEARS . . . . .	27 691	4 012	6 734	9 181	5 028	2 736	8 841	14 779	22 471	23 679	4 987	451	23 788	23 800
35 TO 44 YEARS . . . . .	25 161	5 398	6 017	6 635	4 107	3 004	1 620	3 984	12 101	19 763	16 212	8 936	21 756	21 913
45 TO 54 YEARS . . . . .	25 955	15 405	6 442	2 695	937	476	178	540	3 223	10 550	10 974	10 820	15 773	17 536
55 TO 64 YEARS . . . . .	21 117	19 207	1 518	278	89	25	55	108	338	1 910	2 633	4 233	5 349	8 539
65 TO 74 YEARS . . . . .	10 432	10 234	134	33	11	20	24	24	74	198	242	295	449	2 213
75 YEARS AND OVER. . . . .	2 780	2 747	23	7	-	3	9	9	9	33	35	23	51	529
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	15 215	9 001	3 593	1 567	653	401	1 687	2 653	4 251	6 214	3 143	2 604	7 851	9 763
15 TO 34 YEARS . . . . .	5 004	2 018	1 754	819	277	136	1 314	1 982	2 773	2 986	386	70	3 023	3 035
35 TO 44 YEARS . . . . .	2 593	1 137	729	354	206	167	237	416	848	1 456	931	516	1 689	1 719
45 TO 64 YEARS . . . . .	5 175	3 525	1 025	367	160	98	136	251	605	1 650	1 706	1 782	2 828	3 552
65 YEARS AND OVER. . . . .	2 443	2 321	85	27	10	-	-	4	25	122	120	236	311	1 457
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	104 052	35 447	27 314	21 276	11 570	8 445	13 583	25 094	49 251	68 605	37 147	25 469	80 080	91 961
15 TO 34 YEARS . . . . .	40 302	1 527	14 196	13 046	6 933	4 600	12 171	21 758	35 761	38 775	8 341	613	38 842	38 858
35 TO 44 YEARS . . . . .	23 639	4 196	6 893	5 743	3 535	3 272	1 114	2 742	10 382	19 443	17 684	11 011	22 455	22 643
45 TO 64 YEARS . . . . .	29 611	19 456	6 085	2 439	1 068	563	271	545	2 981	10 155	10 970	13 444	18 190	24 707
65 YEARS AND OVER. . . . .	10 500	10 268	140	48	34	10	27	49	127	232	152	401	593	5 753
ASIAN AND PACIFIC ISLANDER														
FAMILIES . . . . .	14 744	4 333	3 513	4 213	1 894	791	3 676	5 839	8 944	10 411	3 422	1 618	11 001	11 396
PERCENT . . . . .	100.0	29.4	23.8	28.6	12.8	5.4	24.9	39.6	60.7	70.6	23.2	11.0	74.6	77.3
MARRIED-COUPLE FAMILIES. . .	12 854	3 320	3 084	3 956	1 749	745	3 485	5 506	8 319	9 534	2 962	1 222	9 890	10 080
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	250	92	86	46	21	5	112	147	147	158	22	-	158	158
25 TO 34 YEARS . . . . .	4 107	1 273	1 383	1 031	321	99	1 982	2 642	2 802	2 834	71	13	2 834	2 834
35 TO 44 YEARS . . . . .	4 860	438	900	2 062	1 022	438	1 277	2 469	4 111	4 422	1 098	142	4 439	4 442
45 TO 54 YEARS . . . . .	2 119	324	515	748	342	190	114	239	1 136	1 795	1 361	616	1 895	1 918
55 TO 64 YEARS . . . . .	803	531	176	46	43	7	-	9	99	272	345	364	466	560
65 TO 74 YEARS . . . . .	409	362	24	17	-	6	-	-	24	47	47	69	74	106
75 YEARS AND OVER. . . . .	306	300	-	6	-	-	-	-	-	6	18	18	24	62
HUSBAND:														
15 TO 24 YEARS . . . . .	248	82	94	46	21	5	112	147	147	166	22	-	166	166
25 TO 34 YEARS . . . . .	4 101	1 260	1 386	1 032	324	99	1 991	2 645	2 812	2 841	68	13	2 841	2 841
35 TO 44 YEARS . . . . .	4 842	449	900	2 064	1 009	420	1 287	2 467	4 099	4 393	1 065	129	4 403	4 406
45 TO 54 YEARS . . . . .	2 120	316	513	748	348	195	114	244	1 141	1 804	1 373	621	1 909	1 926
55 TO 64 YEARS . . . . .	792	520	176	46	43	7	-	9	99	272	342	361	463	557
65 TO 74 YEARS . . . . .	411	364	24	17	-	6	-	-	24	47	47	69	74	106
75 YEARS AND OVER. . . . .	292	286	-	6	-	-	-	-	-	6	18	18	24	62
WIFE:														
15 TO 24 YEARS . . . . .	978	454	338	137	44	5	436	517	524	524	2	-	524	524
25 TO 34 YEARS . . . . .	6 610	1 418	1 852	2 232	852	256	2 783	4 273	5 155	5 192	212	6	5 196	5 196
35 TO 44 YEARS . . . . .	4 746	473	887	1 882	1 024	480	652	1 508	3 509	4 273	2 010	495	4 340	4 342
45 TO 54 YEARS . . . . .	2 080	956	559	325	190	50	6	41	464	1 124	1 119	784	1 407	1 475
55 TO 64 YEARS . . . . .	880	709	128	24	8	11	-	-	25	171	229	251	292	372
65 TO 74 YEARS . . . . .	328	328	-	-	-	-	-	-	-	-	-	12	12	39
75 YEARS AND OVER. . . . .	143	143	-	-	-	-	-	-	-	-	-	-	-	16
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	516	360	52	66	22	16	28	49	129	156	94	58	198	211
15 TO 34 YEARS . . . . .	269	224	17	28	-	-	26	30	45	45	-	-	45	45
35 TO 44 YEARS . . . . .	86	43	15	23	5	-	2	4	36	43	19	-	43	50
45 TO 64 YEARS . . . . .	146	82	16	15	17	16	-	15	48	64	71	53	101	101
65 YEARS AND OVER. . . . .	15	11	4	-	-	-	-	-	-	4	4	5	9	15
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	1 374	653	377	191	123	30	163	284	496	721	366	338	913	1 105
15 TO 34 YEARS . . . . .	408	139	138	95	33	3	100	171	261	269	15	7	276	276
35 TO 44 YEARS . . . . .	340	46	149	65	53	27	55	89	180	294	188	74	313	313
45 TO 64 YEARS . . . . .	432	284	80	31	37	-	8	14	45	148	163	237	294	372
65 YEARS AND OVER. . . . .	194	184	10	-	-	-	-	10	10	10	-	20	30	144



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	ANY AGE
SPANISH ORIGIN															
FAMILIES . . . . .	33 838	10 377	7 222	7 917	4 590	3 732	7 406	11 853	19 107	23 461	10 074	5 208	25 399	26 617	
PERCENT . . . . .	100.0	30.7	21.3	23.4	13.6	11.0	21.9	35.0	56.5	69.3	29.8	15.4	75.1	78.7	
MARRIED-COUPLE FAMILIES. . .	23 228	7 903	4 704	5 417	3 050	2 154	5 128	8 160	12 529	15 325	6 437	3 424	16 645	17 217	
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	2 290	735	964	448	98	45	1 300	1 498	1 547	1 555	15	8	1 555	1 555	
25 TO 34 YEARS . . . . .	7 015	1 298	1 401	2 381	1 325	610	2 866	4 440	5 649	5 717	476	60	5 717	5 717	
35 TO 44 YEARS . . . . .	5 528	630	1 013	1 607	1 234	1 044	770	1 783	3 927	4 898	2 903	919	4 994	4 994	
45 TO 54 YEARS . . . . .	4 028	1 659	894	781	341	353	138	362	1 187	2 369	2 169	1 567	3 031	3 128	
55 TO 64 YEARS . . . . .	2 480	1 781	397	156	44	102	54	77	193	699	786	730	1 154	1 424	
65 TO 74 YEARS . . . . .	1 174	1 087	35	44	8	-	-	-	26	87	86	130	184	318	
75 YEARS AND OVER. . . . .	713	713	-	-	-	-	-	-	-	-	2	10	10	81	
HUSBAND:															
15 TO 24 YEARS . . . . .	2 220	728	922	418	94	58	1 239	1 426	1 487	1 492	17	-	1 492	1 492	
25 TO 34 YEARS . . . . .	7 038	1 255	1 429	2 393	1 347	614	2 919	4 491	5 719	5 783	508	60	5 783	5 783	
35 TO 44 YEARS . . . . .	5 606	607	1 044	1 685	1 201	1 069	821	1 869	4 044	4 999	2 879	904	5 082	5 082	
45 TO 54 YEARS . . . . .	4 082	1 667	929	765	375	346	143	366	1 206	2 415	2 238	1 609	3 102	3 219	
55 TO 64 YEARS . . . . .	2 505	1 811	378	156	44	116	54	77	197	694	779	723	1 151	1 416	
65 TO 74 YEARS . . . . .	1 204	1 100	47	49	8	-	-	-	26	104	94	155	209	347	
75 YEARS AND OVER. . . . .	740	740	-	-	-	-	-	-	-	-	2	10	10	81	
WIFE:															
15 TO 24 YEARS . . . . .	3 537	1 167	1 278	790	190	112	1 902	2 308	2 362	2 370	26	8	2 370	2 370	
25 TO 34 YEARS . . . . .	7 511	1 158	1 408	2 419	1 641	885	2 604	4 421	6 220	6 353	931	57	6 353	6 353	
35 TO 44 YEARS . . . . .	5 239	851	1 013	1 422	1 030	923	390	1 104	3 081	4 388	3 268	1 312	4 641	4 661	
45 TO 54 YEARS . . . . .	3 303	1 618	789	488	257	151	7	76	611	1 685	1 640	1 375	2 340	2 483	
55 TO 64 YEARS . . . . .	2 271	1 961	201	91	5	13	10	35	57	310	394	443	629	931	
65 TO 74 YEARS . . . . .	693	681	12	-	-	-	5	5	5	12	7	26	38	136	
75 YEARS AND OVER. . . . .	267	267	-	-	-	-	-	-	-	-	-	-	-	24	
MALE HOUSEHOLDER, NO WIFE															
PRESENT . . . . .	1 679	788	403	250	122	116	302	465	724	891	337	208	992	1 077	
15 TO 34 YEARS . . . . .	814	336	238	149	47	44	238	359	463	478	46	15	478	478	
35 TO 44 YEARS . . . . .	348	101	105	50	58	34	60	85	178	247	120	51	253	253	
45 TO 64 YEARS . . . . .	437	285	59	45	17	31	4	21	76	152	157	120	238	304	
65 YEARS AND OVER. . . . .	80	66	1	6	-	7	-	-	7	14	14	22	23	42	
FEMALE HOUSEHOLDER, NO															
HUSBAND PRESENT . . . . .	8 931	1 686	2 115	2 250	1 418	1 462	1 976	3 228	5 854	7 245	3 300	1 576	7 762	8 323	
15 TO 34 YEARS . . . . .	4 688	218	1 224	1 462	917	867	1 765	2 824	4 240	4 470	849	41	4 476	4 476	
35 TO 44 YEARS . . . . .	1 982	179	422	481	386	514	177	351	1 251	1 803	1 496	646	1 917	1 923	
45 TO 64 YEARS . . . . .	1 810	838	469	307	115	81	34	53	363	972	955	889	1 369	1 654	
65 YEARS AND OVER. . . . .	451	451	-	-	-	-	-	-	-	-	-	-	-	270	



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

RURAL	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES . . . . .	993 106	475 584	195 492	195 383	86 882	39 765	130 858	215 280	375 561	517 522	267 903	161 349	593 116	645 352
PERCENT . . . . .	100.0	47.9	19.7	19.7	8.7	4.0	13.2	21.7	37.8	52.1	27.0	16.2	59.7	65.0
MARRIED-COUPLE FAMILIES. . .	886 754	418 065	171 693	179 903	80 430	36 663	124 429	202 138	345 750	468 689	236 750	140 155	531 731	561 037
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	48 069	21 052	17 914	7 672	1 245	186	22 633	26 395	26 956	27 017	154	45	27 030	27 032
25 TO 34 YEARS . . . . .	211 879	44 503	53 822	75 436	28 743	9 375	80 284	125 432	163 971	167 376	12 378	782	167 515	167 533
35 TO 44 YEARS . . . . .	186 782	22 013	37 893	66 387	39 068	21 421	19 096	43 509	117 895	164 769	108 699	34 827	170 811	170 903
45 TO 54 YEARS . . . . .	169 330	82 915	45 553	25 619	10 184	5 059	2 051	5 916	31 647	86 415	87 378	69 852	117 075	121 645
55 TO 64 YEARS . . . . .	150 137	129 202	14 899	4 384	1 099	553	323	780	4 734	20 935	25 362	30 044	43 138	56 024
65 TO 74 YEARS . . . . .	90 114	88 128	1 471	374	80	61	37	93	476	1 986	2 589	4 304	5 720	14 349
75 YEARS AND OVER. . . . .	30 443	30 252	141	31	11	8	5	13	71	191	190	301	442	3 551
HUSBAND:														
15 TO 24 YEARS . . . . .	47 595	20 729	17 839	7 573	1 271	183	22 506	26 217	26 789	26 866	174	52	26 879	26 881
25 TO 34 YEARS . . . . .	211 753	44 666	53 809	75 384	28 578	9 316	80 288	125 370	163 682	167 087	12 313	808	167 233	167 254
35 TO 44 YEARS . . . . .	186 645	22 012	37 820	66 255	39 100	21 458	19 155	43 639	118 066	164 633	108 231	34 550	170 606	170 704
45 TO 54 YEARS . . . . .	169 254	82 513	45 560	25 831	10 260	5 090	2 115	6 033	31 867	86 741	87 626	69 841	117 347	121 890
55 TO 64 YEARS . . . . .	150 137	128 974	15 065	4 424	1 121	553	327	798	4 824	21 163	25 578	30 233	43 437	56 262
65 TO 74 YEARS . . . . .	90 590	88 530	1 512	396	88	64	37	93	495	2 060	2 661	4 381	5 845	14 513
75 YEARS AND OVER. . . . .	30 914	30 716	146	33	11	8	5	15	73	198	197	318	459	3 611
WIFE:														
15 TO 24 YEARS . . . . .	81 093	32 845	28 985	15 891	2 846	526	38 666	46 859	48 139	48 248	274	55	48 272	48 273
25 TO 34 YEARS . . . . .	228 964	38 135	51 540	86 799	37 993	14 497	74 655	126 241	183 623	190 829	26 634	1 139	191 054	191 081
35 TO 44 YEARS . . . . .	185 522	28 160	43 652	59 634	34 621	19 455	10 317	27 010	95 829	157 362	127 494	54 918	168 789	168 996
45 TO 54 YEARS . . . . .	165 341	102 456	39 918	16 189	4 639	2 139	407	1 609	16 810	62 885	69 069	63 748	96 997	104 440
55 TO 64 YEARS . . . . .	140 557	132 257	6 942	1 071	239	48	62	122	794	8 300	12 424	19 149	24 660	38 175
65 TO 74 YEARS . . . . .	66 971	66 791	132	37	6	5	12	19	71	180	215	727	887	7 256
75 YEARS AND OVER. . . . .	17 037	16 998	34	2	3	-	-	-	9	39	32	34	62	1 840
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	28 078	17 781	5 974	2 833	1 031	459	1 788	2 900	5 675	10 297	7 021	4 920	13 499	17 941
15 TO 34 YEARS . . . . .	5 856	2 664	1 807	993	301	91	1 343	2 062	2 980	3 192	316	122	3 237	3 243
35 TO 44 YEARS . . . . .	5 556	1 744	1 963	1 122	481	246	300	560	1 779	3 812	2 985	1 123	4 313	4 326
45 TO 64 YEARS . . . . .	10 462	7 297	2 121	692	243	109	145	268	887	3 165	3 546	3 323	5 493	6 676
65 YEARS AND OVER. . . . .	6 204	6 076	83	26	6	13	-	10	29	128	174	352	456	3 696
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	78 274	39 738	17 825	12 647	5 421	2 643	4 641	10 242	24 136	38 536	24 132	16 274	47 886	66 374
15 TO 34 YEARS . . . . .	17 923	1 134	7 022	6 292	2 402	1 073	4 144	8 782	15 753	16 789	2 691	89	16 816	16 816
35 TO 44 YEARS . . . . .	15 181	2 091	4 761	4 550	2 472	1 307	453	1 318	6 650	13 090	11 280	4 647	14 435	14 469
45 TO 64 YEARS . . . . .	26 950	18 474	5 888	1 788	537	263	42	131	1 699	8 476	9 996	11 059	16 007	22 451
65 YEARS AND OVER. . . . .	18 220	18 039	154	17	10	-	2	11	34	181	165	479	628	12 638



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B														
	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE	
TOTAL															
FAMILIES . . . . .	174 536	92 256	33 507	31 387	12 831	4 555	19 475	32 595	58 329	82 280	42 819	27 846	96 699	107 525	
PERCENT . . . . .	100.0	52.9	19.2	18.0	7.4	2.6	11.2	18.7	33.4	47.1	24.5	16.0	55.4	61.6	
MARRIED-COUPLE FAMILIES. . .	150 022	79 391	27 810	27 737	11 276	3 808	17 676	29 082	50 776	70 631	36 021	23 159	82 269	88 152	
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	6 742	3 447	2 321	821	122	31	2 746	3 198	3 284	3 295	20	5	3 295	3 295	
25 TO 34 YEARS . . . . .	33 025	8 475	8 934	11 103	3 611	902	11 767	18 392	24 033	24 550	1 596	124	24 589	24 594	
35 TO 44 YEARS . . . . .	28 724	3 586	5 941	11 073	5 891	2 233	2 866	6 505	18 169	25 138	15 659	4 761	25 973	25 986	
45 TO 54 YEARS . . . . .	28 591	14 785	7 672	4 068	1 493	573	251	863	4 586	13 806	14 015	11 942	19 560	20 482	
55 TO 64 YEARS . . . . .	29 616	26 157	2 672	588	138	61	40	108	627	3 459	4 279	5 602	7 824	10 587	
65 TO 74 YEARS . . . . .	17 503	17 145	254	75	21	8	6	16	77	358	420	689	975	2 602	
75 YEARS AND OVER. . . . .	5 821	5 796	16	9	-	-	-	-	-	25	32	36	53	606	
HUSBAND:															
15 TO 24 YEARS . . . . .	6 619	3 368	2 298	801	117	35	2 684	3 142	3 235	3 251	25	5	3 251	3 251	
25 TO 34 YEARS . . . . .	33 019	8 536	8 916	11 095	3 585	887	11 798	18 379	23 970	24 483	1 560	125	24 522	24 527	
35 TO 44 YEARS . . . . .	28 673	3 534	5 916	11 069	5 910	2 244	2 919	6 579	18 248	25 139	15 563	4 661	25 927	25 940	
45 TO 54 YEARS . . . . .	28 569	14 694	7 698	4 098	1 504	575	249	868	4 614	13 875	14 088	11 938	19 610	20 514	
55 TO 64 YEARS . . . . .	29 590	26 087	2 710	594	138	61	40	108	645	3 503	4 344	5 699	7 933	10 681	
65 TO 74 YEARS . . . . .	17 675	17 306	265	75	21	8	6	16	77	369	415	703	991	2 654	
75 YEARS AND OVER. . . . .	5 930	5 902	19	9	-	-	-	-	-	28	35	39	56	604	
WIFE:															
15 TO 24 YEARS . . . . .	11 204	5 283	3 870	1 675	313	63	4 772	5 816	5 921	5 921	22	15	5 928	5 928	
25 TO 34 YEARS . . . . .	35 821	7 667	8 763	13 130	4 789	1 472	11 285	18 738	27 143	28 154	3 429	184	28 175	28 181	
35 TO 44 YEARS . . . . .	28 565	4 255	6 789	9 994	5 480	2 047	1 365	4 076	14 898	24 310	18 758	7 706	26 031	26 070	
45 TO 54 YEARS . . . . .	29 417	19 047	6 925	2 569	661	215	53	195	2 373	10 370	11 570	11 481	16 917	18 397	
55 TO 64 YEARS . . . . .	27 428	25 938	1 311	173	6	-	-	6	99	1 490	2 142	3 642	4 657	7 596	
65 TO 74 YEARS . . . . .	13 508	13 447	59	2	-	-	7	7	21	61	63	138	180	1 272	
75 YEARS AND OVER. . . . .	3 487	3 487	-	-	-	-	-	-	-	-	-	-	-	310	
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	5 290	3 400	1 185	394	221	90	354	541	1 092	1 890	1 234	786	2 470	3 275	
15 TO 34 YEARS . . . . .	1 218	606	411	108	80	13	264	399	548	612	96	12	614	614	
35 TO 44 YEARS . . . . .	990	302	341	193	103	51	48	93	330	688	525	111	748	757	
45 TO 64 YEARS . . . . .	2 047	1 474	418	93	38	24	42	49	197	573	611	587	1 017	1 229	
65 YEARS AND OVER. . . . .	1 035	1 018	15	-	-	2	-	-	17	17	2	76	91	675	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	19 224	9 465	4 512	3 256	1 334	657	1 445	2 972	6 461	9 759	5 564	3 901	11 960	16 098	
15 TO 34 YEARS . . . . .	5 284	390	2 176	1 765	648	305	1 306	2 642	4 498	4 894	757	58	4 903	4 903	
35 TO 44 YEARS . . . . .	3 715	538	1 178	1 158	537	304	120	291	1 567	3 177	2 711	1 215	3 510	3 517	
45 TO 64 YEARS . . . . .	6 202	4 540	1 139	333	149	41	12	25	373	1 662	2 093	2 581	3 474	4 931	
65 YEARS AND OVER. . . . .	4 023	3 997	19	-	-	7	7	14	23	26	3	47	73	2 747	



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SHSA

	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES . . . . .	78 697	38 174	15 371	15 000	6 943	3 209	9 720	16 260	28 915	40 523	21 885	12 904	46 524	50 763
PERCENT . . . . .	100.0	48.5	19.5	19.1	8.8	4.1	12.4	20.7	36.7	51.5	27.8	16.4	59.1	64.5
MARRIED-COUPLE FAMILIES. . . . .	67 211	32 576	12 525	13 102	6 161	2 847	8 806	14 486	25 101	34 635	18 376	10 762	39 420	41 738
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	3 276	1 684	1 024	384	162	22	1 335	1 532	1 589	1 592	36	1	1 592	1 597
25 TO 34 YEARS . . . . .	14 752	3 418	3 838	4 920	1 989	587	5 715	8 989	11 155	11 334	687	39	11 343	11 343
35 TO 44 YEARS . . . . .	13 561	1 396	2 468	4 941	3 001	1 755	1 555	3 429	9 087	12 165	7 683	2 074	12 427	12 431
45 TO 54 YEARS . . . . .	13 094	5 633	3 737	2 394	878	452	158	465	2 824	7 461	7 445	5 589	9 700	10 022
55 TO 64 YEARS . . . . .	12 251	10 379	1 291	435	117	29	23	49	403	1 872	2 332	2 799	3 922	4 978
65 TO 74 YEARS . . . . .	7 331	7 133	160	28	8	2	14	16	30	198	187	246	415	1 063
75 YEARS AND OVER. . . . .	2 946	2 933	7	-	6	-	6	6	13	13	6	14	21	304
HUSBAND:														
15 TO 24 YEARS . . . . .	3 260	1 685	1 020	371	162	22	1 320	1 515	1 572	1 575	36	1	1 575	1 580
25 TO 34 YEARS . . . . .	14 696	3 396	3 833	4 919	1 967	581	5 728	8 993	11 127	11 300	672	39	11 309	11 309
35 TO 44 YEARS . . . . .	13 494	1 389	2 458	4 905	3 002	1 740	1 567	3 457	9 085	12 105	7 563	2 016	12 350	12 361
45 TO 54 YEARS . . . . .	13 112	5 589	3 739	2 425	892	467	158	468	2 877	7 523	7 506	5 607	9 759	10 073
55 TO 64 YEARS . . . . .	12 284	10 353	1 321	457	117	36	23	49	411	1 931	2 402	2 843	4 009	5 062
65 TO 74 YEARS . . . . .	7 402	7 195	160	37	8	2	14	16	39	207	196	244	422	1 077
75 YEARS AND OVER. . . . .	3 001	2 982	13	-	6	-	6	6	19	19	6	14	27	307
WIFE:														
15 TO 24 YEARS . . . . .	5 529	2 606	1 800	826	232	65	2 440	2 864	2 921	2 923	22	2	2 923	2 923
25 TO 34 YEARS . . . . .	15 943	2 882	3 657	5 890	2 591	923	5 480	9 334	12 686	13 061	1 476	84	13 069	13 069
35 TO 44 YEARS . . . . .	13 618	1 703	2 878	4 621	2 766	1 650	829	2 093	7 651	11 915	9 469	3 660	12 533	12 542
45 TO 54 YEARS . . . . .	13 008	7 389	3 458	1 550	454	157	16	98	1 455	5 619	6 168	5 231	8 312	8 852
55 TO 64 YEARS . . . . .	11 432	10 565	750	99	18	-	14	14	106	867	1 145	1 789	2 320	3 391
65 TO 74 YEARS . . . . .	5 852	5 850	2	-	-	-	-	-	-	2	6	42	42	550
75 YEARS AND OVER. . . . .	1 774	1 774	-	-	-	-	-	-	-	-	5	-	5	184
MALE HOUSEHOLDER, NO WIFE														
PRESENT . . . . .	2 504	1 591	458	304	120	31	106	257	558	913	604	401	1 198	1 553
15 TO 34 YEARS . . . . .	637	358	176	79	24	-	95	200	265	279	21	2	281	281
35 TO 44 YEARS . . . . .	475	137	118	121	74	25	10	54	193	338	242	66	370	372
45 TO 64 YEARS . . . . .	966	670	164	104	22	6	1	3	100	296	334	309	523	646
65 YEARS AND OVER. . . . .	426	426	-	-	-	-	-	-	-	-	7	24	24	254
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	8 982	4 007	2 388	1 594	662	331	808	1 517	3 256	4 975	2 905	1 741	5 906	7 472
15 TO 34 YEARS . . . . .	2 572	208	1 122	800	292	150	727	1 345	2 209	2 364	351	16	2 373	2 373
35 TO 44 YEARS . . . . .	1 870	250	601	545	322	152	68	159	852	1 620	1 341	542	1 785	1 792
45 TO 64 YEARS . . . . .	2 864	1 890	648	249	48	29	13	13	195	974	1 196	1 157	1 716	2 283
65 YEARS AND OVER. . . . .	1 676	1 659	17	-	-	-	-	-	-	17	17	26	32	1 024



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA

	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES . . . . .	71 944	34 266	13 800	13 557	6 613	3 708	10 428	16 369	27 973	37 678	19 115	12 055	43 334	47 432
PERCENT . . . . .	100.0	47.6	19.2	18.8	9.2	5.2	14.5	22.8	38.9	52.4	26.6	16.8	60.2	65.9
MARRIED-COUPLE FAMILIES. . .	60 391	28 942	11 090	11 521	5 697	3 141	8 966	13 956	23 439	31 449	15 948	9 976	35 867	37 988
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	3 489	1 555	1 162	599	139	34	1 640	1 897	1 934	1 934	12	2	1 934	1 934
25 TO 34 YEARS . . . . .	14 252	3 328	3 560	4 637	1 905	822	5 861	8 513	10 768	10 924	704	38	10 924	10 929
35 TO 44 YEARS . . . . .	11 557	1 066	1 948	3 992	2 772	1 779	1 256	3 070	7 982	10 491	6 700	2 046	10 784	10 784
45 TO 54 YEARS . . . . .	10 922	4 828	2 995	1 868	807	424	150	376	2 316	6 094	6 060	4 698	7 881	8 193
55 TO 64 YEARS . . . . .	11 786	9 963	1 268	406	67	82	46	76	398	1 823	2 254	2 816	3 835	4 769
65 TO 74 YEARS . . . . .	6 303	6 134	143	19	7	-	13	24	32	169	195	349	468	1 122
75 YEARS AND OVER. . . . .	2 082	2 068	14	-	-	-	-	-	9	14	23	27	41	257
HUSBAND:														
15 TO 24 YEARS . . . . .	3 430	1 513	1 145	593	145	34	1 638	1 879	1 914	1 917	15	2	1 917	1 917
25 TO 34 YEARS . . . . .	14 279	3 375	3 555	4 622	1 907	820	5 842	8 500	10 748	10 904	716	38	10 904	10 909
35 TO 44 YEARS . . . . .	11 515	1 056	1 937	3 983	2 757	1 782	1 266	3 088	7 998	10 459	6 643	2 031	10 749	10 749
45 TO 54 YEARS . . . . .	10 869	4 751	3 001	1 881	812	424	155	383	2 333	6 118	6 068	4 685	7 902	8 205
55 TO 64 YEARS . . . . .	11 774	9 938	1 281	406	67	82	46	76	396	1 836	2 268	2 817	3 842	4 761
65 TO 74 YEARS . . . . .	6 378	6 197	145	29	7	-	13	24	36	181	205	373	494	1 171
75 YEARS AND OVER. . . . .	2 134	2 115	19	-	-	-	-	-	9	19	28	27	46	267
WIFE:														
15 TO 24 YEARS . . . . .	5 593	2 631	1 736	975	192	59	2 478	2 917	2 962	2 962	28	12	2 976	2 983
25 TO 34 YEARS . . . . .	14 959	2 617	3 400	5 312	2 431	1 199	5 625	8 797	12 064	12 342	1 386	47	12 359	12 364
35 TO 44 YEARS . . . . .	11 568	1 299	2 216	3 872	2 530	1 651	782	1 973	6 830	10 269	7 936	3 065	10 754	10 755
45 TO 54 YEARS . . . . .	11 252	6 343	2 982	1 259	487	181	26	141	1 354	4 909	5 292	4 834	7 146	7 700
55 TO 64 YEARS . . . . .	10 850	10 076	647	92	17	18	5	16	56	774	1 185	1 925	2 362	3 356
65 TO 74 YEARS . . . . .	4 995	4 956	37	2	-	-	-	7	12	39	19	66	96	558
75 YEARS AND OVER. . . . .	1 159	1 159	-	-	-	-	-	-	-	-	-	-	-	113
MALE HOUSEHOLDER, NO WIFE														
PRESENT . . . . .	2 346	1 453	486	255	92	60	186	290	582	893	596	445	1 185	1 565
15 TO 34 YEARS . . . . .	652	331	216	86	13	6	126	222	302	321	15	6	327	330
35 TO 44 YEARS . . . . .	409	142	107	86	49	25	33	36	162	267	223	95	312	312
45 TO 64 YEARS . . . . .	859	572	150	83	30	24	27	32	108	287	324	287	479	620
65 YEARS AND OVER. . . . .	426	408	13	-	-	5	-	-	10	18	34	57	67	303
FEMALE HOUSEHOLDER, NO														
HUSBAND PRESENT . . . . .	9 207	3 871	2 224	1 781	824	507	1 276	2 123	3 952	5 336	2 571	1 634	6 282	7 879
15 TO 34 YEARS . . . . .	3 287	223	1 213	1 146	420	285	1 209	1 930	2 957	3 064	335	17	3 070	3 070
35 TO 44 YEARS . . . . .	1 626	259	469	392	293	213	67	193	802	1 367	1 215	469	1 558	1 560
45 TO 64 YEARS . . . . .	2 716	1 829	535	232	111	9	-	-	175	887	1 019	1 098	1 595	2 204
65 YEARS AND OVER. . . . .	1 578	1 560	7	11	-	-	-	-	18	18	2	50	59	1 045



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B														
HARRISBURG, PA SMSA	NUMBER OF OWN CHILDREN UNDER 18 YEARS						WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	19 TO 24 YEARS	24 TO 25 YEARS	ANY AGE
TOTAL														
FAMILIES . . . . .	119 220	60 470	24 741	22 351	8 613	3 045	14 135	23 338	41 485	58 750	30 691	19 186	68 576	74 482
PERCENT . . . . .	100.0	50.7	20.8	18.7	7.2	2.6	11.9	19.6	34.8	49.3	25.7	16.1	57.5	62.5
MARRIED-COUPLE FAMILIES. . . . .	101 233	52 263	19 745	19 314	7 397	2 514	12 663	20 316	35 062	48 970	25 295	15 458	56 593	59 732
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	5 044	2 546	1 667	699	120	12	2 039	2 435	2 494	2 498	34	8	2 498	2 498
25 TO 34 YEARS . . . . .	24 270	6 439	6 360	8 218	2 620	633	8 502	13 088	17 426	17 831	1 366	138	17 865	17 865
35 TO 44 YEARS . . . . .	19 732	2 783	4 451	7 290	3 636	1 572	1 979	4 212	11 564	16 949	11 115	3 669	17 689	17 695
45 TO 54 YEARS . . . . .	20 212	10 838	5 500	2 750	877	247	109	498	3 176	9 374	9 766	8 086	13 410	13 927
55 TO 64 YEARS . . . . .	18 342	16 188	1 669	323	120	42	33	73	359	2 154	2 789	3 134	4 582	6 100
65 TO 74 YEARS . . . . .	10 104	9 961	90	28	17	8	1	3	30	143	204	413	520	1 324
75 YEARS AND OVER. . . . .	3 529	3 508	8	6	7	-	-	7	13	21	21	10	29	323
HUSBAND:														
15 TO 24 YEARS . . . . .	4 882	2 463	1 643	649	115	12	1 959	2 356	2 415	2 419	34	8	2 419	2 419
25 TO 34 YEARS . . . . .	24 332	6 478	6 354	8 249	2 623	628	8 577	13 158	17 444	17 854	1 357	149	17 901	17 901
35 TO 44 YEARS . . . . .	19 659	2 764	4 427	7 274	3 648	1 546	1 978	4 215	11 549	16 895	11 057	3 641	17 623	17 633
45 TO 54 YEARS . . . . .	20 262	10 803	5 532	2 770	879	278	109	498	3 244	9 459	9 808	8 102	13 483	14 010
55 TO 64 YEARS . . . . .	18 327	16 144	1 680	341	120	42	33	73	371	2 183	2 819	3 139	4 617	6 125
65 TO 74 YEARS . . . . .	10 158	10 012	93	28	17	8	1	3	30	146	213	426	536	1 312
75 YEARS AND OVER. . . . .	3 621	3 600	8	6	7	-	-	7	13	21	21	10	29	356
WIFE:														
15 TO 24 YEARS . . . . .	8 785	4 215	2 844	1 485	216	25	3 665	4 408	4 547	4 570	39	15	4 570	4 577
25 TO 34 YEARS . . . . .	25 327	5 492	6 172	9 316	3 265	1 082	7 961	13 152	19 054	19 835	2 632	146	19 858	19 858
35 TO 44 YEARS . . . . .	20 385	3 689	5 258	6 745	3 365	1 328	1 006	2 624	9 706	16 696	13 186	5 856	18 112	18 138
45 TO 54 YEARS . . . . .	19 698	12 929	4 645	1 581	447	96	27	140	1 604	6 769	7 825	7 323	11 142	11 895
55 TO 64 YEARS . . . . .	16 451	15 626	715	91	7	12	3	5	40	825	1 341	1 997	2 536	4 032
65 TO 74 YEARS . . . . .	8 261	8 225	14	9	11	2	2	2	20	36	39	77	113	825
75 YEARS AND OVER. . . . .	2 221	2 219	2	-	-	-	-	-	-	2	17	17	19	194
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	3 507	1 955	954	418	140	40	300	492	911	1 552	912	668	1 998	2 452
15 TO 34 YEARS . . . . .	886	326	312	159	73	16	223	365	531	560	50	9	566	566
35 TO 44 YEARS . . . . .	840	198	401	174	47	20	59	103	299	642	431	171	714	714
45 TO 64 YEARS . . . . .	1 179	844	226	85	20	4	16	22	79	335	408	443	667	803
65 YEARS AND OVER. . . . .	602	587	15	-	-	-	2	2	2	15	23	45	51	369
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	14 480	6 252	4 042	2 619	1 076	491	1 172	2 530	5 512	8 228	4 484	3 060	9 985	12 298
15 TO 34 YEARS . . . . .	4 662	269	2 033	1 444	645	271	1 053	2 246	4 011	4 393	772	51	4 398	4 398
35 TO 44 YEARS . . . . .	2 956	446	992	936	376	206	96	226	1 225	2 510	2 203	1 027	2 800	2 802
45 TO 64 YEARS . . . . .	4 606	3 300	998	239	55	14	23	58	266	1 306	1 504	1 913	2 699	3 793
65 YEARS AND OVER. . . . .	2 256	2 237	19	-	-	-	-	-	10	19	5	69	88	1 305



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

JOHNSTOWN, PA SMSA

	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS			
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	25 YEARS	ANY AGE
TOTAL														
FAMILIES . . . . .	71 262	37 034	12 895	12 071	6 080	3 182	9 146	14 987	24 814	34 228	18 007	12 344	40 345	45 640
PERCENT . . . . .	100.0	52.0	18.1	16.9	8.5	4.5	12.8	21.0	34.8	48.0	25.3	17.3	56.6	64.0
MARRIED-COUPLE FAMILIES. . .	61 141	30 829	11 103	10 828	5 544	2 837	8 558	13 838	22 338	30 312	15 516	10 358	35 136	37 797
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	3 455	1 501	1 240	630	60	24	1 670	1 924	1 948	1 954	6	3	1 957	1 957
25 TO 34 YEARS . . . . .	13 787	2 769	3 544	4 547	2 204	723	5 487	8 752	10 876	11 018	664	44	11 025	11 030
35 TO 44 YEARS . . . . .	10 165	962	1 832	3 370	2 410	1 591	1 256	2 771	6 960	9 203	5 975	1 846	9 491	9 493
45 TO 54 YEARS . . . . .	11 143	5 129	3 012	1 798	761	443	108	308	2 125	6 014	6 239	5 126	8 123	8 499
55 TO 64 YEARS . . . . .	12 299	10 327	1 358	454	106	54	37	81	411	1 972	2 410	2 867	3 985	5 153
65 TO 74 YEARS . . . . .	7 612	7 471	107	29	3	2	-	2	18	141	208	450	527	1 409
75 YEARS AND OVER. . . . .	2 680	2 670	10	-	-	-	-	-	-	10	14	22	28	256
HUSBAND:														
15 TO 24 YEARS . . . . .	3 448	1 493	1 242	627	60	26	1 669	1 921	1 947	1 955	10	3	1 958	1 958
25 TO 34 YEARS . . . . .	13 795	2 774	3 555	4 554	2 190	722	5 487	8 755	10 876	11 021	661	48	11 030	11 035
35 TO 44 YEARS . . . . .	10 146	958	1 816	3 361	2 421	1 590	1 265	2 779	6 965	9 188	5 951	1 836	9 474	9 476
45 TO 54 YEARS . . . . .	11 088	5 067	3 006	1 809	762	444	108	308	2 133	6 021	6 227	5 084	8 098	8 471
55 TO 64 YEARS . . . . .	12 361	10 396	1 366	439	106	54	37	81	407	1 965	2 424	2 904	4 008	5 180
65 TO 74 YEARS . . . . .	7 616	7 447	118	46	3	2	-	2	23	169	229	462	555	1 436
75 YEARS AND OVER. . . . .	2 709	2 699	10	-	-	-	-	-	-	10	14	22	28	256
WIFE:														
15 TO 24 YEARS . . . . .	6 084	2 340	2 220	1 295	180	49	2 948	3 643	3 722	3 744	33	6	3 744	3 744
25 TO 34 YEARS . . . . .	14 050	2 162	3 179	4 830	2 777	1 102	4 810	8 475	11 605	11 888	1 366	67	11 914	11 914
35 TO 44 YEARS . . . . .	10 296	1 361	2 030	3 157	2 261	1 487	729	1 601	5 745	8 935	7 420	3 161	9 511	9 523
45 TO 54 YEARS . . . . .	12 016	7 123	2 920	1 427	331	215	25	113	1 233	4 893	5 443	5 043	7 436	8 042
55 TO 64 YEARS . . . . .	11 505	10 698	712	88	7	-	-	1	60	807	1 169	1 991	2 429	3 725
65 TO 74 YEARS . . . . .	5 780	5 757	11	8	3	1	-	1	4	23	40	75	93	725
75 YEARS AND OVER. . . . .	1 559	1 554	2	-	3	-	-	-	-	5	5	3	5	137
MALE HOUSEHOLDER, NO WIFE														
PRESENT . . . . .	2 336	1 772	313	149	78	24	111	166	296	564	423	377	832	1 309
15 TO 34 YEARS . . . . .	344	186	81	42	30	5	83	120	148	158	9	2	158	158
35 TO 44 YEARS . . . . .	325	138	100	50	18	19	20	22	70	187	139	55	199	199
45 TO 64 YEARS . . . . .	934	737	115	52	30	-	8	24	73	197	249	268	403	482
65 YEARS AND OVER. . . . .	733	711	17	5	-	-	-	-	5	22	26	52	72	470
FEMALE HOUSEHOLDER, NO														
HUSBAND PRESENT . . . . .	7 785	4 433	1 479	1 094	458	321	477	983	2 180	3 352	2 068	1 609	4 377	6 534
15 TO 34 YEARS . . . . .	1 650	102	608	600	214	126	404	839	1 496	1 548	209	7	1 553	1 553
35 TO 44 YEARS . . . . .	1 237	225	323	309	212	168	73	134	556	1 012	876	398	1 132	1 132
45 TO 64 YEARS . . . . .	2 805	2 023	540	183	32	27	-	10	126	782	973	1 155	1 633	2 325
65 YEARS AND OVER. . . . .	2 093	2 083	8	2	-	-	-	-	2	10	10	49	59	1 524



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE	
TOTAL															
FAMILIES . . . . .	95 865	47 314	18 590	17 877	7 786	4 298	13 901	21 677	35 764	48 551	24 645	15 117	55 798	60 420	
PERCENT . . . . .	100.0	49.4	19.4	18.6	8.1	4.5	14.5	22.6	37.3	50.6	25.7	15.8	58.2	63.0	
MARRIED-COUPLE FAMILIES. . .	83 666	41 514	15 554	15 836	6 945	3 817	12 806	19 591	31 512	42 152	21 036	12 878	48 163	50 829	
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	5 400	2 647	1 869	722	140	22	2 441	2 708	2 753	2 753	20	10	2 763	2 763	
25 TO 34 YEARS . . . . .	20 272	4 681	4 926	7 081	2 520	1 064	8 249	12 159	15 212	15 591	1 125	67	15 604	15 604	
35 TO 44 YEARS . . . . .	16 984	2 374	3 546	5 548	3 430	2 086	1 965	4 207	10 485	14 610	9 710	3 148	15 190	15 204	
45 TO 54 YEARS . . . . .	15 683	8 223	3 970	2 124	783	583	142	449	2 663	7 460	7 902	6 672	10 615	11 152	
55 TO 64 YEARS . . . . .	13 524	11 934	1 111	353	64	62	9	58	341	1 590	2 116	2 660	3 550	4 595	
65 TO 74 YEARS . . . . .	8 410	8 269	125	8	8	-	-	10	51	141	163	321	434	1 185	
75 YEARS AND OVER. . . . .	3 393	3 386	7	-	-	-	-	-	7	7	-	-	7	326	
HUSBAND:															
15 TO 24 YEARS . . . . .	5 351	2 618	1 860	719	135	19	2 425	2 688	2 733	2 733	20	10	2 743	2 743	
25 TO 34 YEARS . . . . .	20 241	4 673	4 915	7 076	2 506	1 071	8 253	12 145	15 201	15 568	1 126	62	15 581	15 581	
35 TO 44 YEARS . . . . .	16 977	2 399	3 534	5 514	3 442	2 088	1 981	4 246	10 504	14 578	9 645	3 138	15 154	15 168	
45 TO 54 YEARS . . . . .	15 706	8 182	3 992	2 166	788	578	142	454	2 672	7 524	7 946	6 665	10 678	11 213	
55 TO 64 YEARS . . . . .	13 565	11 955	1 129	355	64	62	9	58	355	1 610	2 137	2 678	3 568	4 599	
65 TO 74 YEARS . . . . .	8 419	8 278	125	8	8	-	-	10	51	141	163	324	437	1 203	
75 YEARS AND OVER. . . . .	3 420	3 413	7	-	-	-	-	-	7	7	-	-	7	322	
WIFE:															
15 TO 24 YEARS . . . . .	8 531	3 895	2 812	1 551	247	26	3 999	4 575	4 630	4 636	16	2	4 638	4 638	
25 TO 34 YEARS . . . . .	21 692	4 094	4 922	7 776	3 415	1 485	7 749	12 328	16 866	17 598	2 315	135	17 602	17 604	
35 TO 44 YEARS . . . . .	16 567	2 844	3 706	5 156	2 878	1 983	1 096	2 633	8 531	13 723	11 155	4 723	14 836	14 864	
45 TO 54 YEARS . . . . .	15 132	9 587	3 565	1 307	351	322	40	159	1 530	5 545	6 363	6 157	8 886	9 493	
55 TO 64 YEARS . . . . .	12 875	12 199	547	82	34	13	-	28	89	676	1 048	1 753	2 161	3 444	
65 TO 74 YEARS . . . . .	6 908	6 908	-	-	-	-	-	-	-	-	2	39	39	640	
75 YEARS AND OVER. . . . .	2 293	2 293	-	-	-	-	-	-	-	-	-	-	-	186	
MALE HOUSEHOLDER, NO WIFE															
PRESENT . . . . .	2 785	1 585	709	346	112	33	369	532	797	1 200	576	396	1 463	1 811	
15 TO 34 YEARS . . . . .	883	330	312	190	47	4	306	412	520	553	37	11	553	553	
35 TO 44 YEARS . . . . .	484	144	169	99	45	27	39	82	184	340	230	91	392	392	
45 TO 64 YEARS . . . . .	954	650	225	57	20	2	24	38	93	304	307	272	493	599	
65 YEARS AND OVER. . . . .	464	461	3	-	-	-	-	-	-	3	2	22	25	267	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT															
15 TO 34 YEARS . . . . .	9 414	4 215	2 327	1 695	729	448	726	1 554	3 455	5 199	3 033	1 843	6 172	7 780	
35 TO 44 YEARS . . . . .	2 705	201	1 071	881	336	216	639	1 348	2 372	2 504	389	14	2 510	2 510	
45 TO 54 YEARS . . . . .	2 062	299	610	620	319	214	73	192	934	1 763	1 560	641	1 963	1 968	
55 TO 64 YEARS . . . . .	2 799	1 874	646	194	67	18	14	14	149	925	1 077	1 173	1 677	2 194	
65 YEARS AND OVER. . . . .	1 848	1 841	-	-	7	-	-	-	-	7	7	15	22	1 108	



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

NORTHEAST PENNSYLVANIA SMSA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE	
TOTAL															
FAMILIES . . . . .	173 838	97 776	29 993	27 117	12 564	6 388	18 477	30 862	53 968	76 062	41 917	30 624	92 061	107 962	
PERCENT . . . . .	100.0	56.2	17.3	15.6	7.2	3.7	10.6	17.8	31.0	43.8	24.1	17.6	53.0	62.1	
MARRIED-COUPLE FAMILIES. . .	142 397	76 673	25 087	23 829	11 271	5 537	16 967	27 814	47 356	65 724	35 281	24 994	78 132	85 373	
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	5 643	2 877	1 892	748	118	8	2 427	2 729	2 763	2 766	13	-	2 766	2 766	
25 TO 34 YEARS . . . . .	29 021	7 492	7 714	9 118	3 394	1 303	10 973	16 882	21 205	21 529	1 212	88	21 538	21 538	
35 TO 44 YEARS . . . . .	25 535	2 814	4 979	8 934	5 581	3 227	3 202	6 940	17 134	22 721	13 580	3 951	23 309	23 334	
45 TO 54 YEARS . . . . .	26 694	12 343	7 251	4 258	1 939	903	286	1 099	5 456	14 351	14 625	12 648	19 775	20 534	
55 TO 64 YEARS . . . . .	29 050	25 039	2 982	713	232	84	72	145	737	4 011	5 333	7 316	9 498	12 743	
65 TO 74 YEARS . . . . .	20 012	19 682	253	58	7	12	7	19	61	330	500	958	1 204	3 611	
75 YEARS AND OVER. . . . .	6 442	6 426	16	-	-	-	-	-	-	16	18	33	42	847	
HUSBAND:															
15 TO 24 YEARS . . . . .	5 523	2 783	1 881	739	112	8	2 408	2 698	2 737	2 740	13	-	2 740	2 740	
25 TO 34 YEARS . . . . .	29 072	7 564	7 696	9 115	3 404	1 293	10 978	16 890	21 167	21 508	1 238	93	21 517	21 517	
35 TO 44 YEARS . . . . .	25 502	2 830	4 971	8 892	5 564	3 245	3 231	6 975	17 174	22 672	13 462	3 876	23 265	23 290	
45 TO 54 YEARS . . . . .	26 636	12 215	7 267	4 291	1 961	902	286	1 115	5 493	14 421	14 655	12 665	19 812	20 553	
55 TO 64 YEARS . . . . .	28 977	24 924	3 003	726	233	91	72	145	760	4 053	5 381	7 336	9 538	12 775	
65 TO 74 YEARS . . . . .	20 177	19 839	259	60	7	12	7	19	61	338	520	1 001	1 253	3 671	
75 YEARS AND OVER. . . . .	6 565	6 543	22	-	-	-	-	-	-	22	24	33	48	865	
WIFE:															
15 TO 24 YEARS . . . . .	9 870	4 654	3 164	1 603	356	93	4 352	5 140	5 210	5 216	13	2	5 218	5 218	
25 TO 34 YEARS . . . . .	31 315	6 395	7 578	10 860	4 459	2 023	10 861	17 779	24 340	24 920	2 505	89	24 945	24 951	
35 TO 44 YEARS . . . . .	25 352	3 444	5 755	8 022	5 190	2 941	1 669	4 387	14 154	21 908	16 673	6 882	23 183	23 207	
45 TO 54 YEARS . . . . .	28 215	16 693	7 097	2 945	1 107	373	42	356	3 147	11 522	12 989	12 747	18 166	19 493	
55 TO 64 YEARS . . . . .	28 292	26 724	1 345	181	36	6	-	6	121	1 568	2 647	4 920	5 774	9 397	
65 TO 74 YEARS . . . . .	15 663	15 623	32	8	-	-	3	3	3	40	46	195	227	2 094	
75 YEARS AND OVER. . . . .	3 394	3 394	-	-	-	-	-	-	-	-	-	7	7	420	
MALE HOUSEHOLDER, NO WIFE															
PRESENT . . . . .	6 400	5 037	805	367	118	73	224	333	716	1 363	1 007	962	2 020	3 256	
15 TO 34 YEARS . . . . .	995	619	227	82	21	46	176	234	343	376	31	-	376	376	
35 TO 44 YEARS . . . . .	821	417	185	158	46	15	36	64	234	404	294	96	434	439	
45 TO 64 YEARS . . . . .	2 728	2 176	368	127	51	6	12	22	126	552	643	753	1 077	1 358	
65 YEARS AND OVER. . . . .	1 856	1 825	25	-	-	6	-	13	13	31	39	113	133	1 083	
FEMALE HOUSEHOLDER, NO															
HUSBAND PRESENT . . . . .	25 041	16 066	4 101	2 921	1 175	778	1 286	2 715	5 896	8 975	5 629	4 668	11 909	19 333	
15 TO 34 YEARS . . . . .	4 269	359	1 635	1 406	568	301	1 162	2 303	3 737	3 910	509	33	3 920	3 920	
35 TO 44 YEARS . . . . .	3 517	542	988	1 074	478	435	118	392	1 709	2 975	2 430	1 037	3 232	3 240	
45 TO 64 YEARS . . . . .	8 923	6 873	1 441	441	126	42	6	20	441	2 050	2 631	3 442	4 575	6 918	
65 YEARS AND OVER. . . . .	8 332	8 292	37	-	3	-	-	-	9	40	59	156	182	5 255	



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B1															
PHILADELPHIA, PA-NJ SMSA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 17 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE	
TOTAL															
FAMILIES . . . . .	209 931	609 494	233 485	217 101	100 615	49 236	145 026	239 115	422 977	600 437	330 637	237 744	718 140	804 598	
PERCENT . . . . .	100.0	50.4	19.3	17.9	8.3	4.1	12.0	19.8	35.0	49.6	27.3	19.6	59.4	66.5	
MARRIED-COUPLE FAMILIES. . . . .	950 392	482 552	174 047	175 512	81 377	36 904	123 121	197 297	334 981	467 840	251 329	177 665	552 772	595 699	
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	37 476	18 393	12 638	5 283	936	226	16 030	18 537	19 015	19 083	186	55	19 117	19 123	
25 TO 34 YEARS . . . . .	205 470	56 439	52 452	63 671	25 117	7 791	80 970	118 807	146 412	149 031	9 300	774	149 179	149 248	
35 TO 44 YEARS . . . . .	187 812	22 541	35 293	68 020	40 516	21 442	22 916	51 345	125 747	165 271	96 872	31 046	170 166	170 301	
45 TO 54 YEARS . . . . .	189 467	84 913	52 300	32 485	13 070	6 699	2 621	7 377	37 760	104 554	106 514	90 715	143 021	148 519	
55 TO 64 YEARS . . . . .	187 805	160 196	19 670	5 666	1 585	688	479	1 040	5 381	27 609	35 333	48 550	63 318	93 737	
65 TO 74 YEARS . . . . .	104 371	102 232	1 581	359	141	58	88	166	607	2 139	2 917	6 082	7 427	20 222	
75 YEARS AND OVER. . . . .	37 991	37 838	113	28	12	-	17	25	59	153	207	443	544	4 549	
HUSBAND:															
15 TO 24 YEARS . . . . .	36 355	17 710	12 449	5 076	901	219	15 627	18 041	18 539	18 645	213	74	18 689	18 695	
25 TO 34 YEARS . . . . .	204 981	56 611	52 272	63 453	24 916	7 729	81 083	118 723	145 793	148 370	9 146	825	148 503	148 578	
35 TO 44 YEARS . . . . .	187 906	22 745	35 112	68 144	40 508	21 397	23 189	51 831	126 209	165 161	95 896	30 319	169 867	170 005	
45 TO 54 YEARS . . . . .	189 652	84 117	52 629	32 775	13 323	6 808	2 772	7 650	38 555	105 535	107 100	90 813	143 885	149 311	
55 TO 64 YEARS . . . . .	188 343	160 068	19 974	5 870	1 671	760	497	1 087	5 591	28 275	36 065	49 158	64 235	84 452	
65 TO 74 YEARS . . . . .	105 214	103 006	1 630	380	149	49	70	148	599	2 208	3 003	6 253	7 658	20 525	
75 YEARS AND OVER. . . . .	39 037	38 854	134	37	12	-	25	33	76	183	216	465	588	4 802	
WIFE:															
15 TO 24 YEARS . . . . .	65 567	30 930	21 210	10 580	2 350	497	28 622	33 731	34 543	34 637	238	96	34 665	34 682	
25 TO 34 YEARS . . . . .	226 152	50 481	52 557	77 352	33 754	12 008	80 436	127 208	170 770	175 671	19 253	1 282	175 998	176 038	
35 TO 44 YEARS . . . . .	191 153	26 240	40 965	64 642	38 254	21 052	12 582	33 076	107 422	164 913	123 535	52 251	174 739	175 020	
45 TO 54 YEARS . . . . .	187 825	108 847	48 660	20 809	6 547	2 962	469	1 804	19 793	78 978	89 085	89 060	124 503	133 646	
55 TO 64 YEARS . . . . .	171 324	160 246	9 230	1 474	301	73	143	239	913	11 078	17 313	32 007	38 017	59 604	
65 TO 74 YEARS . . . . .	81 485	81 177	248	47	2	11	43	48	123	308	379	1 372	1 632	11 122	
75 YEARS AND OVER. . . . .	21 793	21 770	14	9	-	-	-	-	10	23	23	43	60	2 226	
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	47 213	31 311	9 192	4 389	1 577	744	3 153	5 162	9 377	15 902	10 250	9 093	21 881	28 647	
15 TO 34 YEARS . . . . .	11 566	5 908	3 322	1 640	468	228	2 427	3 782	5 318	5 658	608	196	5 740	5 751	
35 TO 44 YEARS . . . . .	8 624	3 590	2 581	1 472	719	262	522	982	2 619	5 034	3 470	1 476	5 743	5 792	
45 TO 64 YEARS . . . . .	18 360	13 336	3 154	1 232	386	252	195	385	1 383	5 024	5 911	6 827	9 678	11 871	
65 YEARS AND OVER. . . . .	8 663	8 477	135	45	4	2	9	13	57	186	261	594	720	5 233	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	212 326	95 631	50 246	37 200	17 661	11 588	18 752	36 656	78 619	116 695	69 058	50 986	143 487	180 252	
15 TO 34 YEARS . . . . .	61 915	4 300	22 603	19 782	9 418	5 812	16 748	31 544	53 505	57 615	11 093	760	57 742	57 777	
35 TO 44 YEARS . . . . .	44 943	7 129	14 023	12 380	6 509	4 902	1 674	4 384	20 048	37 814	32 513	17 437	42 578	42 791	
45 TO 64 YEARS . . . . .	69 845	48 927	13 410	4 955	1 700	853	290	642	4 876	20 918	25 181	31 843	41 955	57 910	
65 YEARS AND OVER. . . . .	35 623	35 275	210	83	34	21	40	86	190	348	271	946	1 212	21 774	



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
	TOTAL	NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	18 TO 24 YEARS	UNDER 25 YEARS	ANY AGE
TOTAL														
FAMILIES . . . . .	615 915	336 694	112 687	104 335	44 114	18 085	65 603	108 456	193 481	279 221	154 461	113 835	339 348	385 462
PERCENT . . . . .	100.0	54.7	18.3	16.9	7.2	2.9	10.7	17.6	31.4	45.3	25.1	18.5	55.1	62.6
MARRIED-COUPLE FAMILIES. . . . .	511 244	275 908	91 607	90 587	38 066	15 076	59 195	95 514	165 689	235 336	127 439	92 013	282 181	305 454
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	20 567	11 174	6 275	2 581	460	77	7 927	9 139	9 357	9 393	60	30	9 406	9 406
25 TO 34 YEARS . . . . .	107 271	31 156	28 349	33 742	11 331	2 693	40 155	60 034	74 846	76 115	4 031	232	76 160	76 172
35 TO 44 YEARS . . . . .	90 995	11 005	17 473	34 071	19 289	9 157	9 813	22 577	59 678	79 990	47 508	14 517	82 315	82 378
45 TO 54 YEARS . . . . .	101 592	47 840	27 717	17 091	6 140	2 804	1 038	3 207	18 720	53 752	55 097	46 755	74 586	77 648
55 TO 64 YEARS . . . . .	107 474	92 814	10 753	2 836	755	316	203	455	2 735	14 660	18 866	26 675	35 005	45 630
65 TO 74 YEARS . . . . .	61 195	59 886	967	231	88	23	54	88	314	1 309	1 757	3 579	4 412	11 557
75 YEARS AND OVER. . . . .	22 150	22 033	73	35	3	6	5	14	39	117	120	225	297	2 663
HUSBAND:														
15 TO 24 YEARS . . . . .	20 094	10 870	6 162	2 547	452	63	7 789	8 948	9 174	9 224	65	32	9 237	9 237
25 TO 34 YEARS . . . . .	107 304	31 277	28 359	33 658	11 318	2 692	40 220	60 116	74 770	76 027	4 029	274	76 088	76 097
35 TO 44 YEARS . . . . .	90 813	11 004	17 446	33 979	19 268	9 116	9 884	22 648	59 687	79 809	47 124	14 282	82 044	82 125
45 TO 54 YEARS . . . . .	101 443	47 479	27 712	17 224	6 190	2 838	1 051	3 271	18 951	53 964	55 156	46 625	74 683	77 726
55 TO 64 YEARS . . . . .	107 684	92 774	10 918	2 901	762	329	203	461	2 793	14 910	19 196	26 948	35 396	45 954
65 TO 74 YEARS . . . . .	61 532	60 206	986	229	88	23	54	88	312	1 326	1 780	3 663	4 504	11 692
75 YEARS AND OVER. . . . .	22 550	22 428	78	35	3	6	5	14	39	122	125	230	302	2 729
WIFE:														
15 TO 24 YEARS . . . . .	37 064	18 801	11 680	5 401	1 025	157	15 034	17 724	18 219	18 263	133	58	18 264	18 269
25 TO 34 YEARS . . . . .	116 516	27 356	28 046	40 837	15 604	4 673	39 119	63 196	86 622	89 160	8 834	416	89 245	89 263
35 TO 44 YEARS . . . . .	95 116	14 070	21 066	32 648	18 306	9 026	5 068	14 113	50 799	81 046	62 341	26 465	86 505	86 651
45 TO 54 YEARS . . . . .	104 078	62 921	26 103	10 945	3 015	1 094	143	669	9 728	41 157	46 372	46 538	66 227	71 413
55 TO 64 YEARS . . . . .	99 578	94 002	4 765	704	78	29	45	76	433	5 576	9 116	17 480	20 943	32 105
65 TO 74 YEARS . . . . .	46 574	46 406	134	30	4	-	15	17	77	168	148	644	793	6 056
75 YEARS AND OVER. . . . .	11 475	11 446	15	14	-	-	-	-	7	29	30	23	48	1 285
MALE HOUSEHOLDER, NO WIFE														
PRESENT . . . . .	20 907	15 891	2 956	1 311	524	225	700	1 151	2 449	5 016	3 915	3 584	7 506	11 033
15 TO 34 YEARS . . . . .	3 861	2 495	831	444	65	26	568	820	1 270	1 366	160	61	1 393	1 402
35 TO 44 YEARS . . . . .	3 062	1 446	744	469	285	118	83	227	797	1 616	1 338	531	1 884	1 890
45 TO 64 YEARS . . . . .	8 528	6 579	1 320	381	172	76	49	97	368	1 949	2 303	2 647	3 820	4 686
65 YEARS AND OVER. . . . .	5 456	5 371	61	17	2	5	-	7	14	85	114	345	409	3 055
FEMALE HOUSEHOLDER, NO														
HUSBAND PRESENT . . . . .	83 764	44 895	18 124	12 437	5 524	2 784	5 708	11 791	25 343	38 869	23 107	18 238	49 661	68 975
15 TO 34 YEARS . . . . .	20 162	1 500	8 225	6 617	2 617	1 203	5 116	10 306	17 466	18 662	2 686	80	18 664	18 668
35 TO 44 YEARS . . . . .	14 516	2 218	4 453	4 151	2 321	1 373	497	1 296	6 315	12 298	10 772	5 061	13 703	13 749
45 TO 64 YEARS . . . . .	29 688	21 889	5 357	1 665	572	205	82	176	1 515	7 799	9 564	12 719	16 820	23 972
65 YEARS AND OVER. . . . .	19 398	19 288	89	4	14	3	13	13	47	110	85	378	474	12 586



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	20 TO 24 YEARS	25 TO 34 YEARS	35 TO 44 YEARS	ANY AGE
TOTAL															
FAMILIES . . . . .	85 382	45 450	16 877	15 027	5 578	2 450	9 570	15 905	28 224	39 932	20 926	12 962	46 540	51 880	
PERCENT . . . . .	100.0	53.2	19.8	17.6	6.5	2.9	11.2	18.6	33.1	46.8	24.5	15.2	54.5	60.8	
MARRIED-COUPLE FAMILIES. . . . .	73 280	39 385	13 880	13 184	4 850	1 981	8 526	13 959	24 374	33 895	17 479	10 771	39 246	42 214	
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	3 618	1 747	1 344	446	81	-	1 572	1 813	1 869	1 871	2	-	1 871	1 871	
25 TO 34 YEARS . . . . .	15 574	3 677	4 454	5 382	1 546	515	5 498	8 717	11 650	11 897	994	61	11 907	11 907	
35 TO 44 YEARS . . . . .	13 607	1 643	3 113	5 189	2 454	1 208	1 284	3 021	8 268	11 964	7 774	2 559	12 436	12 436	
45 TO 54 YEARS . . . . .	14 344	7 665	3 813	1 944	703	219	164	371	2 284	6 679	6 847	5 598	9 543	9 915	
55 TO 64 YEARS . . . . .	13 793	12 437	1 062	194	64	36	5	28	283	1 356	1 698	2 273	3 122	4 497	
65 TO 74 YEARS . . . . .	8 901	8 791	79	29	2	-	-	6	15	110	141	244	322	1 217	
75 YEARS AND OVER. . . . .	3 443	3 425	15	-	-	3	3	3	5	18	23	36	45	371	
HUSBAND:															
15 TO 24 YEARS . . . . .	3 537	1 714	1 331	423	69	-	1 527	1 765	1 821	1 823	2	-	1 823	1 823	
25 TO 34 YEARS . . . . .	15 613	3 705	4 445	5 388	1 565	510	5 502	8 731	11 655	11 908	1 000	64	11 918	11 918	
35 TO 44 YEARS . . . . .	13 560	1 606	3 092	5 201	2 465	1 196	1 319	3 053	8 303	11 954	7 713	2 507	12 403	12 403	
45 TO 54 YEARS . . . . .	14 340	7 642	3 827	1 955	695	221	173	380	2 289	6 698	6 861	5 600	9 563	9 928	
55 TO 64 YEARS . . . . .	13 733	12 343	1 089	201	64	36	5	28	290	1 390	1 736	2 303	3 174	4 544	
65 TO 74 YEARS . . . . .	8 989	8 868	81	29	2	9	-	6	24	121	152	257	333	1 225	
75 YEARS AND OVER. . . . .	3 510	3 496	10	-	-	4	4	4	6	14	19	31	41	380	
WIFE:															
15 TO 24 YEARS . . . . .	5 690	2 617	1 927	969	163	14	2 475	2 989	3 073	3 073	8	-	3 073	3 074	
25 TO 34 YEARS . . . . .	16 810	3 072	4 519	6 309	2 122	788	5 234	9 028	13 159	13 738	1 987	114	13 744	13 746	
35 TO 44 YEARS . . . . .	13 813	2 313	3 507	4 697	2 211	1 085	689	1 745	6 741	11 500	9 260	4 012	12 457	12 463	
45 TO 54 YEARS . . . . .	14 259	9 388	3 386	1 077	318	90	25	77	1 151	4 871	5 363	5 177	8 001	8 658	
55 TO 64 YEARS . . . . .	13 103	12 627	408	64	2	2	-	-	25	476	819	1 461	1 735	3 159	
65 TO 74 YEARS . . . . .	7 390	7 368	22	-	-	-	-	-	-	22	33	43	58	755	
75 YEARS AND OVER. . . . .	1 997	1 985	9	-	-	3	3	3	5	12	10	5	12	204	
MALE HOUSEHOLDER, NO WIFE															
PRESENT . . . . .	2 747	1 662	628	329	85	43	262	425	593	1 085	652	460	1 385	1 825	
15 TO 34 YEARS . . . . .	674	235	269	153	17	2	220	347	418	441	24	-	441	441	
35 TO 44 YEARS . . . . .	431	159	143	94	16	19	29	46	112	272	215	79	300	300	
45 TO 64 YEARS . . . . .	1 049	706	216	68	44	15	13	32	56	343	378	338	593	678	
65 YEARS AND OVER. . . . .	593	564	-	14	8	7	-	-	7	29	35	43	51	406	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT															
15 TO 34 YEARS . . . . .	2 665	176	1 168	799	304	218	782	1 521	3 257	4 952	2 795	1 731	5 909	7 841	
35 TO 44 YEARS . . . . .	1 814	218	623	517	283	173	705	1 308	2 310	2 489	429	16	2 491	2 491	
45 TO 64 YEARS . . . . .	2 903	2 038	576	198	56	35	74	199	803	1 596	1 379	559	1 762	1 762	
65 YEARS AND OVER. . . . .	1 973	1 971	2	-	-	-	3	14	144	865	985	1 138	1 636	2 304	
											2	18	20	1 284	



TABLE 209. FAMILIES BY TYPE, NUMBER OF OWN CHILDREN UNDER 18 YEARS, PRESENCE OF OWN CHILDREN AND SONS AND DAUGHTERS OF SELECTED AGES, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA	TOTAL	NUMBER OF OWN CHILDREN UNDER 18 YEARS					WITH OWN CHILDREN UNDER 18 YEARS				WITH SONS AND DAUGHTERS				ANY AGE
		NONE	1	2	3	4 OR MORE	UNDER 3 YEARS	UNDER 6 YEARS	UNDER 12 YEARS	UNDER 18 YEARS	13 TO 19 YEARS	20 TO 24 YEARS	25 TO 34 YEARS	35 TO 44 YEARS	
<b>TOTAL</b>															
FAMILIES . . . . .	105 377	51 509	21 761	20 762	8 298	3 047	12 426	21 347	39 260	53 868	27 455	16 343	61 947	66 577	
PERCENT . . . . .	100.0	48.9	20.7	19.7	7.9	2.9	11.8	20.3	37.3	51.1	26.1	15.5	58.8	63.2	
MARRIED-COUPLE FAMILIES. . . . .	92 173	45 533	18 191	18 326	7 467	2 656	11 437	19 320	34 590	46 640	23 290	13 643	53 168	55 859	
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	5 101	2 571	1 702	713	99	16	2 073	2 451	2 530	2 530	11	8	2 530	2 530	
25 TO 34 YEARS . . . . .	22 283	4 563	6 244	7 985	2 763	728	7 459	12 454	17 165	17 720	1 568	145	17 745	17 750	
35 TO 44 YEARS . . . . .	18 949	2 463	4 328	6 898	3 722	1 538	1 498	3 821	11 756	16 486	10 943	3 587	17 212	17 226	
45 TO 54 YEARS . . . . .	17 042	9 115	4 431	2 392	762	342	185	521	2 595	7 927	8 272	6 690	11 254	11 727	
55 TO 64 YEARS . . . . .	15 948	14 100	1 385	314	119	30	22	73	509	1 848	2 270	2 878	3 983	5 179	
65 TO 74 YEARS . . . . .	9 384	9 287	78	15	2	2	-	-	26	97	191	308	400	1 109	
75 YEARS AND OVER. . . . .	3 466	3 434	23	9	-	-	-	-	9	32	35	27	44	338	
HUSBAND:															
15 TO 24 YEARS . . . . .	5 053	2 530	1 693	707	101	22	2 059	2 433	2 518	2 523	22	8	2 523	2 523	
25 TO 34 YEARS . . . . .	22 228	4 576	6 248	7 970	2 725	709	7 650	12 426	17 097	17 652	1 529	146	17 677	17 682	
35 TO 44 YEARS . . . . .	19 018	2 492	4 318	6 923	3 733	1 552	1 513	3 856	11 812	16 526	10 945	3 598	17 268	17 282	
45 TO 54 YEARS . . . . .	17 053	9 102	4 450	2 384	776	341	185	516	2 603	7 951	8 309	6 693	11 284	11 754	
55 TO 64 YEARS . . . . .	15 895	14 037	1 378	318	132	30	23	85	525	1 858	2 264	2 855	3 968	5 173	
65 TO 74 YEARS . . . . .	9 450	9 348	78	20	2	2	-	-	26	102	196	321	413	1 122	
75 YEARS AND OVER. . . . .	3 519	3 487	23	9	-	-	-	-	9	32	35	27	44	335	
WIFE:															
15 TO 24 YEARS . . . . .	8 357	3 819	2 788	1 462	252	36	3 480	4 304	4 522	4 538	38	19	4 545	4 549	
25 TO 34 YEARS . . . . .	23 922	3 922	6 027	9 267	3 595	1 111	7 029	12 387	19 050	20 000	3 036	156	20 037	20 041	
35 TO 44 YEARS . . . . .	18 490	3 158	4 787	6 032	3 144	1 369	824	2 347	9 180	15 332	12 470	5 522	16 606	16 619	
45 TO 54 YEARS . . . . .	16 540	10 818	3 883	1 367	360	112	25	134	1 436	5 722	6 536	6 063	9 287	9 983	
55 TO 64 YEARS . . . . .	14 751	14 008	644	65	32	2	2	2	112	743	1 173	1 883	2 383	3 544	
65 TO 74 YEARS . . . . .	7 498	7 494	2	-	-	2	-	-	2	4	7	45	69	660	
75 YEARS AND OVER. . . . .	2 214	2 205	1	8	-	-	-	-	1	9	8	1	10	206	
MALE HOUSEHOLDER, NO WIFE															
PRESENT . . . . .	3 051	1 745	770	357	104	75	220	406	848	1 306	750	585	1 647	1 979	
15 TO 24 YEARS . . . . .	881	384	293	142	49	13	179	299	475	497	54	21	506	506	
25 TO 34 YEARS . . . . .	681	154	300	148	32	47	39	94	274	527	363	185	586	586	
35 TO 44 YEARS . . . . .	991	718	171	64	23	15	2	13	93	273	324	352	519	620	
45 TO 54 YEARS . . . . .	498	489	6	3	-	-	-	-	6	9	9	27	36	267	
FEMALE HOUSEHOLDER, NO															
HUSBAND PRESENT . . . . .	10 153	4 231	2 800	2 079	727	316	769	1 621	3 822	5 922	3 415	2 115	7 132	8 739	
15 TO 24 YEARS . . . . .	3 267	185	1 316	1 198	403	165	731	1 480	2 796	3 082	536	39	3 084	3 084	
25 TO 34 YEARS . . . . .	2 219	325	817	671	279	127	33	126	877	1 894	1 695	750	2 155	2 161	
35 TO 44 YEARS . . . . .	2 868	1 925	664	210	45	24	5	15	149	943	1 174	1 299	1 863	2 406	
45 TO 54 YEARS . . . . .	1 799	1 796	3	-	-	-	-	-	-	3	10	27	30	1 088	



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	TOTAL	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLD R/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE			
TOTAL															
FAMILIES . . . . .	3 147 809	1 245 443	722 921	638 429	329 682	133 038	78 296	3.25	2 151 853	686 249	234 510	75 197	0.45		
PERCENT . . . . .	100.0	39.6	23.0	20.3	10.5	4.2	2.5	...	68.4	21.8	7.4	2.4	...		
MARRIED-COUPLE FAMILIES. . . . .	2 603 401	972 722	579 560	568 770	297 233	118 161	66 955	3.32	1 958 170	442 003	155 829	47 399	0.35		
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	122 285	57 566	41 821	18 194	3 699	720	285	2.76	119 438	2 350	402	95	0.03		
25 TO 34 YEARS . . . . .	567 237	139 059	144 985	184 717	72 244	19 364	6 868	3.47	550 526	14 148	2 213	350	0.03		
35 TO 44 YEARS . . . . .	488 353	41 067	75 355	171 783	119 385	51 693	29 070	4.32	386 220	75 376	21 986	4 771	0.28		
45 TO 54 YEARS . . . . .	501 842	117 965	129 874	122 518	73 281	34 696	23 508	3.73	243 895	159 214	74 376	24 357	0.78		
55 TO 64 YEARS . . . . .	508 116	282 754	129 537	56 996	23 534	9 383	5 912	2.76	318 300	131 934	43 505	14 377	0.53		
65 TO 74 YEARS . . . . .	305 180	240 133	45 984	11 895	4 231	1 908	1 029	2.33	245 089	46 659	10 697	2 735	0.26		
75 YEARS AND OVER. . . . .	110 388	94 178	12 004	2 667	859	397	283	2.21	94 702	12 322	2 650	714	0.19		
HUSBAND:															
15 TO 24 YEARS . . . . .	120 022	56 233	41 369	17 858	3 609	663	290	2.76	117 252	2 280	379	111	0.03		
25 TO 34 YEARS . . . . .	566 841	139 560	144 741	184 431	71 900	19 257	6 952	3.46	550 094	14 168	2 202	377	0.03		
35 TO 44 YEARS . . . . .	488 105	41 542	75 369	171 611	119 361	51 486	28 736	4.32	387 079	74 711	21 749	4 566	0.27		
45 TO 54 YEARS . . . . .	501 622	116 861	129 754	122 873	73 583	34 882	23 669	3.74	244 071	158 879	74 340	24 332	0.78		
55 TO 64 YEARS . . . . .	508 505	281 973	129 775	57 436	23 765	9 535	6 021	2.76	317 994	132 304	43 696	14 511	0.53		
65 TO 74 YEARS . . . . .	307 086	241 123	46 567	12 100	4 278	1 944	1 074	2.33	246 178	47 300	10 811	2 797	0.26		
75 YEARS AND OVER. . . . .	112 585	95 930	12 293	2 724	908	427	303	2.22	96 479	12 591	2 752	763	0.19		
WIFE:															
15 TO 24 YEARS . . . . .	208 855	92 391	69 735	36 311	8 247	1 610	561	2.83	203 610	4 466	650	129	0.03		
25 TO 34 YEARS . . . . .	610 013	119 021	140 117	216 054	95 190	28 609	11 022	3.67	589 710	17 248	2 624	431	0.04		
35 TO 44 YEARS . . . . .	496 924	41 031	79 448	163 297	121 771	56 833	34 544	4.39	338 357	110 095	38 736	9 736	0.44		
45 TO 54 YEARS . . . . .	506 765	156 567	145 039	107 520	55 924	24 668	17 047	3.46	243 446	163 341	74 546	25 432	0.80		
55 TO 64 YEARS . . . . .	474 727	308 124	108 738	36 821	13 084	5 046	2 914	2.56	323 858	109 635	31 611	9 623	0.44		
65 TO 74 YEARS . . . . .	236 631	199 081	28 495	5 834	1 817	912	492	2.22	200 565	29 198	5 573	1 295	0.19		
75 YEARS AND OVER. . . . .	62 699	54 444	6 247	1 380	391	140	97	2.18	54 604	6 433	1 283	379	0.17		
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	108 361	64 335	25 487	10 379	4 743	2 056	1 361	2.70	25 658	58 299	18 501	5 903	1.06		
15 TO 34 YEARS . . . . .	24 031	14 887	5 816	2 103	776	190	259	2.57	10 636	10 158	2 456	781	0.72		
35 TO 44 YEARS . . . . .	18 391	9 444	4 872	2 304	1 081	437	253	2.86	8 595	7 232	2 063	501	0.70		
45 TO 64 YEARS . . . . .	41 913	24 253	10 047	4 249	1 809	967	588	2.73	6 032	24 503	8 595	2 783	1.22		
65 YEARS AND OVER. . . . .	24 026	15 751	4 752	1 723	1 077	462	261	2.65	395	16 406	5 387	1 838	1.42		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	436 047	208 386	117 874	59 280	27 706	12 821	9 980	2.99	168 025	185 947	60 180	21 895	0.89		
15 TO 34 YEARS . . . . .	115 664	46 801	38 833	18 099	7 189	2 964	1 778	2.98	100 445	12 483	2 103	633	0.17		
35 TO 44 YEARS . . . . .	83 242	22 330	26 058	17 445	9 022	4 601	3 786	3.54	46 374	24 670	8 887	3 311	0.65		
45 TO 64 YEARS . . . . .	145 418	75 909	35 789	17 547	8 726	3 932	3 515	2.95	19 615	82 829	30 963	12 011	1.30		
65 YEARS AND OVER. . . . .	91 723	63 346	17 194	6 189	2 769	1 324	901	2.56	1 591	65 965	18 227	5 940	1.36		
WHITE															
FAMILIES . . . . .	2 870 470	1 159 657	655 707	582 905	296 156	115 235	60 810	3.22	1 989 573	615 796	205 185	59 916	0.43		
PERCENT . . . . .	100.0	40.4	22.8	20.3	10.3	4.0	2.1	...	69.3	21.5	7.1	2.1	...		
MARRIED-COUPLE FAMILIES. . . . .	2 454 037	932 109	546 839	534 928	276 159	107 363	56 639	3.30	1 855 925	413 502	143 375	41 235	0.34		
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	116 387	56 142	39 636	16 600	3 240	546	223	2.73	113 942	2 006	357	82	0.03		
25 TO 34 YEARS . . . . .	532 902	133 416	136 229	174 222	66 298	17 180	5 557	3.45	518 987	11 940	1 704	271	0.03		
35 TO 44 YEARS . . . . .	455 941	37 829	70 141	162 265	112 681	47 737	25 288	4.32	362 927	69 612	19 631	3 771	0.27		
45 TO 54 YEARS . . . . .	472 080	111 423	123 614	116 098	68 758	31 889	20 298	3.71	229 662	150 762	69 899	21 757	0.77		
55 TO 64 YEARS . . . . .	481 702	271 789	123 277	52 923	21 044	8 196	4 473	2.73	304 346	124 593	40 119	12 644	0.52		
65 TO 74 YEARS . . . . .	290 511	231 434	42 946	10 611	3 447	1 477	596	2.30	235 573	43 377	9 419	2 142	0.24		
75 YEARS AND OVER. . . . .	104 514	90 076	10 996	2 209	691	338	204	2.19	90 488	11 212	2 246	568	0.17		
HUSBAND:															
15 TO 24 YEARS . . . . .	114 375	54 850	39 224	16 362	3 172	534	233	2.73	111 973	1 958	342	102	0.03		
25 TO 34 YEARS . . . . .	532 450	133 926	135 998	173 827	66 064	17 059	5 576	3.45	518 566	11 896	1 720	268	0.03		
35 TO 44 YEARS . . . . .	455 697	38 193	70 135	162 119	112 523	47 604	25 123	4.31	363 411	69 199	19 376	3 711	0.26		
45 TO 54 YEARS . . . . .	471 678	110 424	123 449	116 342	69 080	32 006	20 377	3.72	229 721	150 392	69 854	21 711	0.77		
55 TO 64 YEARS . . . . .	481 868	271 062	123 453	53 352	21 196	8 306	4 499	2.73	304 021	124 855	40 303	12 689	0.52		
65 TO 74 YEARS . . . . .	292 194	232 309	43 501	10 773	3 486	1 503	622	2.30	236 539	43 954	9 513	2 188	0.25		
75 YEARS AND OVER. . . . .	106 449	91 679	11 200	2 266	718	363	223	2.20	92 109	11 413	2 325	602	0.17		
WIFE:															
15 TO 24 YEARS . . . . .	198 282	89 769	66 089	33 510	7 217	1 258	439	2.81	193 836	3 777	579	90	0.03		
25 TO 34 YEARS . . . . .	572 072	113 724	131 656	203 767	87 985	25 740	9 200	3.65	555 111	14 625	2 057	279	0.03		
35 TO 44 YEARS . . . . .	464 570	37 578	74 161	154 685	115 134	52 671	30 251	4.38	318 320	102 622	35 361	8 267	0.43		
45 TO 54 YEARS . . . . .	477 495	148 695	138 138	101 714	52 073	22 539	14 336	3.43	230 397	154 601	69 877	22 620	0.79		
55 TO 64 YEARS . . . . .	452 099	296 723	103 454	34 087	11 485	4 298	2 052	2.53	311 100	103 661	28 978	8 360	0.43		
65 TO 74 YEARS . . . . .	225 670	191 503	26 607	5 123	1 420	699	318	2.20	192 611	27 191	4 893	975	0.18		
75 YEARS AND OVER. . . . .	59 723	52 310	5 781	1 110	304	134	84	2.17	52 438	5 865	1 098	322	0.16		
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	91 593	55 843	21 522	8 370	3 630	1 430	798	2.65	20 333	50 651	15 892	4 71			



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE			
BLACK															
FAMILIES . . . . .	245 023	78 697	60 028	47 401	28 444	15 375	15 078	3.54	139 654	64 411	26 922	14 036	0.69		
PERCENT . . . . .	100.0	32.1	24.5	19.3	11.6	6.3	6.2	...	57.0	26.3	11.0	5.7	...		
MARRIED-COUPLE FAMILIES. . .	125 756	36 232	27 910	27 347	16 976	8 833	8 458	3.66	84 344	25 104	10 938	5 370	0.52		
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	4 268	936	1 566	1 243	347	140	36	3.34	3 975	253	31	9	0.09		
25 TO 34 YEARS . . . . .	26 464	4 001	6 809	8 354	4 604	1 699	997	3.72	24 641	1 551	238	34	0.08		
35 TO 44 YEARS . . . . .	24 891	2 736	4 203	6 887	5 017	3 061	2 987	4.38	17 479	4 688	1 934	790	0.44		
45 TO 54 YEARS . . . . .	25 967	6 011	5 569	5 473	3 819	2 384	2 711	3.99	12 073	7 536	4 050	2 308	0.91		
55 TO 64 YEARS . . . . .	24 798	10 486	5 919	3 772	2 285	1 084	1 252	3.24	13 247	6 897	3 131	1 523	0.74		
65 TO 74 YEARS . . . . .	13 946	8 266	2 947	1 192	739	406	396	2.89	9 043	3 172	1 171	560	0.56		
75 YEARS AND OVER. . . . .	5 422	3 796	897	426	165	59	79	2.58	3 886	1 007	383	146	0.45		
HUSBAND:															
15 TO 24 YEARS . . . . .	4 070	891	1 548	1 160	336	102	33	3.28	3 809	229	23	9	0.08		
25 TO 34 YEARS . . . . .	26 461	4 015	6 770	8 437	4 497	1 714	1 028	3.70	24 591	1 600	209	61	0.08		
35 TO 44 YEARS . . . . .	24 874	2 811	4 212	6 835	5 184	3 005	2 827	4.32	17 768	4 490	1 951	665	0.41		
45 TO 54 YEARS . . . . .	26 083	5 928	5 604	5 579	3 765	2 443	2 764	4.00	12 177	7 579	4 042	2 285	0.89		
55 TO 64 YEARS . . . . .	25 035	10 422	5 982	3 786	2 368	1 126	1 351	3.26	13 256	7 009	3 148	1 622	0.75		
65 TO 74 YEARS . . . . .	14 161	8 374	2 970	1 242	744	416	415	2.89	9 159	3 228	1 198	576	0.57		
75 YEARS AND OVER. . . . .	5 697	3 951	989	426	187	64	80	2.59	4 048	1 082	406	161	0.45		
WIFE:															
15 TO 24 YEARS . . . . .	7 684	1 756	2 710	2 087	783	274	74	3.38	7 147	476	35	26	0.08		
25 TO 34 YEARS . . . . .	27 691	3 642	6 235	9 068	5 249	2 182	1 315	3.94	25 645	1 735	264	47	0.08		
35 TO 44 YEARS . . . . .	25 161	2 884	4 283	6 445	4 939	3 197	3 413	4.56	14 893	6 208	2 813	1 247	0.64		
45 TO 54 YEARS . . . . .	25 955	7 052	6 168	5 086	3 394	1 830	2 425	3.88	11 383	7 872	4 195	2 505	0.98		
55 TO 64 YEARS . . . . .	21 117	10 678	4 961	2 566	1 477	706	729	3.03	11 877	5 641	2 493	1 106	0.70		
65 TO 74 YEARS . . . . .	10 432	7 183	1 843	676	355	213	162	2.62	7 556	1 949	635	292	0.43		
75 YEARS AND OVER. . . . .	2 780	1 972	441	261	87	6	13	2.49	1 996	551	176	57	0.41		
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	15 215	7 764	3 636	1 780	998	563	474	2.96	4 736	7 004	2 458	1 017	1.03		
15 TO 34 YEARS . . . . .	5 004	2 679	1 313	594	208	80	130	2.75	2 572	1 801	465	166	0.66		
35 TO 44 YEARS . . . . .	2 593	1 130	639	353	247	153	71	3.16	1 090	986	397	120	0.84		
45 TO 64 YEARS . . . . .	5 175	2 546	1 157	628	348	285	211	3.09	962	2 641	1 109	463	1.25		
65 YEARS AND OVER. . . . .	2 443	1 409	527	205	195	45	62	2.94	1 112	1 576	487	268	1.52		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	104 052	34 701	28 482	18 274	10 470	5 979	6 146	3.47	50 574	32 303	13 526	7 649	0.85		
15 TO 34 YEARS . . . . .	40 302	13 062	12 918	7 806	3 657	1 642	1 217	3.22	34 822	4 356	798	326	0.18		
35 TO 44 YEARS . . . . .	23 639	5 298	5 884	4 639	3 242	2 202	2 374	3.98	10 615	7 708	3 512	1 804	0.89		
45 TO 64 YEARS . . . . .	29 611	10 814	7 100	4 620	3 013	1 855	2 209	3.56	4 450	13 973	6 862	4 326	1.48		
65 YEARS AND OVER. . . . .	10 500	5 527	2 580	1 209	558	280	346	3.03	687	6 266	2 354	1 193	1.53		
ASIAN AND PACIFIC ISLANDER															
FAMILIES . . . . .	14 744	3 283	3 124	4 088	2 346	989	914	3.83	10 322	2 606	1 131	685	0.49		
PERCENT . . . . .	100.0	22.3	21.2	27.7	15.9	6.7	6.2	...	70.0	17.7	7.7	4.6	...		
MARRIED-COUPLE FAMILIES. . .	12 854	2 467	2 655	3 783	2 216	926	807	3.91	9 740	1 839	811	464	0.39		
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	250	92	73	41	34	5	5	3.22	218	27	5	-	0.14		
25 TO 34 YEARS . . . . .	4 107	1 111	1 255	989	489	162	101	3.39	3 466	426	170	45	0.22		
35 TO 44 YEARS . . . . .	4 860	336	714	1 905	1 088	473	344	4.32	3 967	561	219	113	0.27		
45 TO 54 YEARS . . . . .	2 119	171	354	613	487	231	263	4.59	1 252	468	241	158	0.72		
55 TO 64 YEARS . . . . .	803	232	172	170	110	50	69	3.80	301	251	122	129	1.18		
65 TO 74 YEARS . . . . .	409	283	50	38	8	5	25	2.84	288	69	33	19	0.54		
75 YEARS AND OVER. . . . .	306	242	37	27	-	-	-	2.22	248	37	21	-	0.22		
HUSBAND:															
15 TO 24 YEARS . . . . .	248	82	81	41	34	5	5	3.26	216	27	5	-	0.15		
25 TO 34 YEARS . . . . .	4 101	1 097	1 265	990	484	164	101	3.38	3 470	415	171	45	0.21		
35 TO 44 YEARS . . . . .	4 842	358	716	1 894	1 078	456	340	4.31	3 963	560	206	113	0.27		
45 TO 54 YEARS . . . . .	2 120	160	349	619	493	231	268	4.61	1 250	465	247	158	0.72		
55 TO 64 YEARS . . . . .	792	224	172	167	110	50	69	3.82	293	248	122	129	1.19		
65 TO 74 YEARS . . . . .	411	292	50	31	8	5	25	2.80	297	69	26	19	0.51		
75 YEARS AND OVER. . . . .	292	230	35	27	-	-	-	2.24	236	35	21	-	0.22		
WIFE:															
15 TO 24 YEARS . . . . .	978	407	299	157	89	8	18	3.06	867	84	18	9	0.16		
25 TO 34 YEARS . . . . .	6 610	1 247	1 673	2 135	1 033	292	230	3.72	5 708	583	221	98	0.20		
35 TO 44 YEARS . . . . .	4 746	344	688	1 665	1 153	497	399	4.46	3 594	775	267	110	0.34		
45 TO 54 YEARS . . . . .	2 080	558	433	472	286	184	147	3.87	1 103	519	278	180	0.83		
55 TO 64 YEARS . . . . .	880	493	160	67	75	28	57	3.14	530	177	76	97	0.75		
65 TO 74 YEARS . . . . .	328	274	21	13	8	-	12	2.40	274	21	21	12	0.38		
75 YEARS AND OVER. . . . .	143	122	12	9	-	-	-	2.17	122	12	9	-	0.17		
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	516	245	100	78	40	19	34	3.23	126	237	53	100	1.31		
15 TO 34 YEARS . . . . .	269	129	61	36	18	5	20	3.16	53	113	35	68	1.41		
35 TO 44 YEARS . . . . .	86	39	29	12	-	6	-	2.83	30	44	6	6	0.86		
45 TO 64 YEARS . . . . .	146	71	5	26	22	8	14	3.55	39	78	7	22	1.28		
65 YEARS AND OVER. . . . .	15	6	5	4	-	-	-	3.60	4	2	5	4	2.33		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	1 374	571	369	227	90	44	73	3.25	456	530	267	121	1.13		
15 TO 34 YEARS . . . . .	408	200	82	85	11	16	14	3.06	211	131	28	38	0.82		
35 TO 44 YEARS . . . . .	340	112	93	90	24	-	21	3.41	192	89	50	9	0.71		
45 TO 64 YEARS . . . . .	432	150	150	37	52	22	21	3.41	49	197	132	54	1.59		
65 YEARS AND OVER. . . . .	194	109	44	15	3	6	17	3.02	4	113	57	20	1.52		



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE			
SPANISH ORIGIN															
FAMILIES . . . . .	33 838	8 701	7 565	7 951	4 773	2 549	2 299	3.77	24 039	6 413	2 405	981	0.44		
PERCENT . . . . .	100.0	25.7	22.4	23.5	14.1	7.5	6.8	...	71.0	19.0	7.1	2.9	...		
MARRIED-COUPLE FAMILIES. . .	23 228	5 469	4 629	5 927	3 522	1 914	1 767	3.89	17 645	3 424	1 534	625	0.38		
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	2 290	660	962	475	114	55	24	3.07	2 154	106	26	4	0.08		
25 TO 34 YEARS . . . . .	7 015	1 217	1 289	2 285	1 405	518	301	3.90	6 456	372	187	-	0.11		
35 TO 44 YEARS . . . . .	5 528	456	719	1 641	1 177	750	785	4.65	4 126	995	292	115	0.36		
45 TO 54 YEARS . . . . .	4 028	779	824	996	573	425	431	4.17	2 135	1 019	560	314	0.79		
55 TO 64 YEARS . . . . .	2 480	956	546	425	224	133	196	3.53	1 295	676	351	158	0.83		
65 TO 74 YEARS . . . . .	1 174	801	195	91	29	33	25	2.72	866	175	99	34	0.47		
75 YEARS AND OVER. . . . .	713	600	94	14	-	-	5	2.16	613	81	19	-	0.15		
HUSBAND:															
15 TO 24 YEARS . . . . .	2 220	653	935	448	103	40	41	3.09	2 093	108	18	1	0.07		
25 TO 34 YEARS . . . . .	7 038	1 161	1 320	2 304	1 411	529	313	3.89	6 456	394	185	3	0.11		
35 TO 44 YEARS . . . . .	5 606	463	730	1 719	1 160	753	781	4.59	4 243	954	306	103	0.35		
45 TO 54 YEARS . . . . .	4 082	740	855	981	616	430	460	4.22	2 119	1 036	573	354	0.84		
55 TO 64 YEARS . . . . .	2 505	988	554	417	220	143	183	3.49	1 342	671	341	151	0.78		
65 TO 74 YEARS . . . . .	1 204	796	214	100	37	33	24	2.74	861	211	99	33	0.49		
75 YEARS AND OVER. . . . .	740	623	98	14	-	-	5	2.17	636	85	19	-	0.15		
WIFE:															
15 TO 24 YEARS . . . . .	3 537	1 070	1 230	818	273	114	32	3.14	3 300	196	37	4	0.08		
25 TO 34 YEARS . . . . .	7 511	1 096	1 277	2 342	1 639	659	498	4.06	6 839	516	149	7	0.11		
35 TO 44 YEARS . . . . .	5 239	506	730	1 369	1 117	738	779	4.79	3 632	886	550	171	0.51		
45 TO 54 YEARS . . . . .	3 303	719	770	825	421	307	261	3.98	1 588	992	480	243	0.87		
55 TO 64 YEARS . . . . .	2 271	1 218	546	280	90	36	101	2.93	1 397	543	224	107	0.63		
65 TO 74 YEARS . . . . .	693	533	61	51	40	-	8	2.53	548	79	51	15	0.35		
75 YEARS AND OVER. . . . .	267	228	34	5	-	-	-	2.13	236	26	5	-	0.11		
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	1 679	866	346	194	131	79	63	3.05	711	737	147	84	0.81		
15 TO 34 YEARS . . . . .	814	421	193	91	68	13	28	2.91	420	276	87	31	0.70		
35 TO 44 YEARS . . . . .	348	141	82	56	36	23	10	3.34	170	123	31	24	0.75		
45 TO 64 YEARS . . . . .	437	273	63	37	27	22	15	2.88	116	273	23	25	0.95		
65 YEARS AND OVER. . . . .	80	31	8	10	-	21	10	4.14	5	65	6	4	1.38		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	8 931	2 366	2 590	1 830	1 120	556	469	3.60	5 683	2 252	724	272	0.53		
15 TO 34 YEARS . . . . .	4 688	1 159	1 518	968	565	300	178	3.41	4 030	537	104	17	0.17		
35 TO 44 YEARS . . . . .	1 982	304	459	483	361	199	176	4.41	1 179	573	177	53	0.60		
45 TO 64 YEARS . . . . .	1 810	565	541	360	177	57	110	3.48	424	831	384	171	1.21		
65 YEARS AND OVER. . . . .	451	338	72	19	17	-	5	2.46	50	311	59	31	1.24		



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

RURAL	TOTAL	NUMBER OF FAMILY MEMBERS							NUMBER OF FAMILY MEMBERS 18+, EXCL. MHLDR/SPOUSE				
		2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
TOTAL													
FAMILIES . . . . .	993 106	365 278	226 966	219 875	112 894	43 975	24 118	3.33	728 685	187 871	60 392	16 158	0.37
PERCENT . . . . .	100.0	36.8	22.9	22.1	11.4	4.4	2.4	...	73.4	18.9	6.1	1.6	...
MARRIED-COUPLE FAMILIES. . . . .	886 754	310 325	197 965	206 933	107 250	41 599	22 682	3.38	690 534	139 773	44 793	11 654	0.30
HOUSEHOLDER:													
15 TO 24 YEARS . . . . .	48 069	20 642	17 824	7 868	1 417	238	80	2.80	47 230	723	90	26	0.02
25 TO 34 YEARS . . . . .	211 879	43 402	53 164	74 830	29 781	7 896	2 806	3.58	207 065	4 164	529	121	0.03
35 TO 44 YEARS . . . . .	186 782	14 901	29 551	65 939	45 285	20 136	10 970	4.35	146 929	30 402	8 035	1 416	0.27
45 TO 54 YEARS . . . . .	169 330	44 596	45 160	38 992	23 084	10 442	7 056	3.64	88 455	52 851	21 795	6 229	0.70
55 TO 64 YEARS . . . . .	150 137	88 602	36 227	15 345	6 251	2 272	1 440	2.69	100 666	35 622	10 800	3 049	0.45
65 TO 74 YEARS . . . . .	90 114	72 246	12 678	3 238	1 180	507	265	2.30	74 063	12 581	2 845	625	0.23
75 YEARS AND OVER. . . . .	30 443	25 936	3 361	721	252	108	65	2.21	26 126	3 430	699	188	0.18
HUSBAND:													
15 TO 24 YEARS . . . . .	47 595	20 334	17 730	7 782	1 431	239	79	2.80	46 776	700	90	29	0.02
25 TO 34 YEARS . . . . .	211 753	43 581	53 136	74 767	29 630	7 844	2 795	3.58	206 939	4 170	523	121	0.03
35 TO 44 YEARS . . . . .	186 645	14 959	29 530	65 820	45 264	20 119	10 953	4.34	147 040	30 230	7 975	1 400	0.27
45 TO 54 YEARS . . . . .	169 254	44 267	45 139	39 131	23 177	10 458	7 082	3.64	88 451	52 766	21 824	6 213	0.70
55 TO 64 YEARS . . . . .	150 137	88 421	36 270	15 417	6 290	2 296	1 443	2.70	100 564	35 704	10 810	3 059	0.46
65 TO 74 YEARS . . . . .	90 590	72 506	12 767	3 295	1 213	531	278	2.30	74 357	12 692	2 893	648	0.23
75 YEARS AND OVER. . . . .	30 914	26 321	3 428	735	252	108	70	2.21	26 517	3 501	705	191	0.18
WIFE:													
15 TO 24 YEARS . . . . .	81 093	32 158	28 939	16 015	3 232	567	182	2.91	79 574	1 318	170	31	0.02
25 TO 34 YEARS . . . . .	228 964	36 948	50 668	86 042	39 041	11 660	4 605	3.78	223 021	5 193	630	120	0.03
35 TO 44 YEARS . . . . .	185 522	15 386	31 416	60 661	44 577	21 065	12 417	4.38	125 470	43 316	13 638	3 098	0.44
45 TO 54 YEARS . . . . .	165 341	57 000	47 961	32 483	16 274	6 968	4 655	3.34	87 003	51 634	20 703	6 001	0.70
55 TO 64 YEARS . . . . .	140 557	96 580	29 336	9 592	3 268	1 083	678	2.48	102 094	28 709	7 772	1 982	0.37
65 TO 74 YEARS . . . . .	66 971	57 292	7 483	1 383	460	253	100	2.19	57 778	7 599	1 320	274	0.17
75 YEARS AND OVER. . . . .	17 037	14 703	1 821	316	117	44	36	2.18	14 762	1 812	345	118	0.17
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	28 078	15 859	7 306	2 812	1 245	561	295	2.73	7 871	14 041	4 863	1 303	1.00
15 TO 34 YEARS . . . . .	5 856	3 403	1 630	570	173	46	34	2.61	2 891	2 183	628	154	0.66
35 TO 44 YEARS . . . . .	5 556	2 604	1 631	770	364	116	71	2.92	2 900	1 974	572	110	0.62
45 TO 64 YEARS . . . . .	10 462	5 777	2 853	1 057	416	239	120	2.75	1 950	5 686	2 176	650	1.17
65 YEARS AND OVER. . . . .	6 204	4 075	1 192	415	292	160	70	2.64	130	4 198	1 487	389	1.38
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	78 274	39 094	21 695	10 130	4 399	1 815	1 141	2.89	30 280	34 057	10 736	3 201	0.85
15 TO 34 YEARS . . . . .	17 923	7 492	6 510	2 596	888	303	134	2.91	16 166	1 471	230	56	0.12
35 TO 44 YEARS . . . . .	15 181	4 387	5 069	3 158	1 494	666	407	3.37	9 259	4 327	1 302	293	0.52
45 TO 64 YEARS . . . . .	26 950	14 563	6 780	3 152	1 442	571	442	2.85	4 522	15 190	5 442	1 796	1.20
65 YEARS AND OVER. . . . .	18 220	12 652	3 336	1 224	575	275	158	2.53	333	13 069	3 762	1 056	1.33



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS							NUMBER OF FAMILY MEMBERS 18+, EXCL. HHDR/SPOUSE				
		2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
TOTAL													
FAMILIES . . . . .	174 536	71 780	40 453	36 478	17 196	5 906	2 723	3.16	124 675	35 944	11 044	2 873	0.39
PERCENT . . . . .	100.0	41.1	23.2	20.9	9.9	3.4	1.6	...	71.4	20.6	6.3	1.6	...
MARRIED-COUPLE FAMILIES. . .	150 022	58 809	33 950	33 451	15 933	5 418	2 461	3.22	115 488	24 898	7 713	1 923	0.32
HOUSEHOLDER:													
15 TO 24 YEARS . . . . .	6 742	3 373	2 310	875	146	22	16	2.64	6 597	127	9	9	0.03
25 TO 34 YEARS . . . . .	33 025	8 223	8 789	11 085	3 799	874	255	3.41	32 034	843	131	17	0.04
35 TO 44 YEARS . . . . .	28 724	2 608	4 541	10 893	7 078	2 562	1 042	4.18	22 876	4 536	1 089	223	0.26
45 TO 54 YEARS . . . . .	28 591	7 511	7 915	7 073	3 687	1 534	871	3.54	14 541	9 123	3 911	1 016	0.72
55 TO 64 YEARS . . . . .	29 616	17 840	7 394	2 821	1 016	313	232	2.62	19 837	7 289	1 984	506	0.44
65 TO 74 YEARS . . . . .	17 503	14 125	2 331	580	158	85	24	2.29	14 459	2 468	459	117	0.22
75 YEARS AND OVER. . . . .	5 821	5 129	470	124	49	28	21	2.19	5 144	512	130	35	0.16
HUSBAND:													
15 TO 24 YEARS . . . . .	6 619	3 302	2 279	850	146	14	28	2.64	6 478	123	9	9	0.03
25 TO 34 YEARS . . . . .	33 019	8 277	8 779	11 081	3 765	879	238	3.41	32 023	848	131	17	0.04
35 TO 44 YEARS . . . . .	28 673	2 598	4 551	10 853	7 074	2 555	1 042	4.18	22 933	4 464	1 066	210	0.26
45 TO 54 YEARS . . . . .	28 569	7 465	7 891	7 108	3 714	1 513	878	3.54	14 557	9 096	3 888	1 028	0.72
55 TO 64 YEARS . . . . .	29 590	17 741	7 387	2 869	1 022	340	231	2.63	19 741	7 309	2 035	505	0.44
65 TO 74 YEARS . . . . .	17 675	14 223	2 597	581	158	90	26	2.29	14 557	2 543	451	124	0.23
75 YEARS AND OVER. . . . .	5 930	5 236	473	120	49	31	21	2.19	5 251	515	129	35	0.16
WIFE:													
15 TO 24 YEARS . . . . .	11 204	5 179	3 824	1 727	377	61	36	2.79	10 914	252	24	14	0.03
25 TO 34 YEARS . . . . .	35 821	7 446	8 515	13 115	5 004	1 289	452	3.59	34 630	1 013	154	24	0.04
35 TO 44 YEARS . . . . .	28 565	2 331	4 853	10 286	7 059	2 754	1 282	4.24	19 774	6 423	1 947	421	0.41
45 TO 54 YEARS . . . . .	29 417	10 250	8 714	5 990	2 822	1 079	562	3.27	15 148	9 458	3 779	1 032	0.71
55 TO 64 YEARS . . . . .	27 428	18 581	6 242	1 791	537	192	85	2.48	19 575	6 030	1 448	375	0.38
65 TO 74 YEARS . . . . .	13 508	11 745	1 339	279	61	54	30	2.18	11 807	1 412	249	40	0.16
75 YEARS AND OVER. . . . .	3 487	3 109	278	67	23	10	-	2.14	3 109	297	56	25	0.14
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	5 290	3 261	1 130	563	223	59	54	2.64	1 517	2 707	794	272	0.98
15 TO 34 YEARS . . . . .	1 218	831	233	121	18	3	12	2.44	579	487	130	22	0.65
35 TO 44 YEARS . . . . .	990	480	276	139	54	20	21	2.89	573	307	69	41	0.56
45 TO 64 YEARS . . . . .	2 047	1 263	449	217	93	21	4	2.60	347	1 219	372	109	1.10
65 YEARS AND OVER. . . . .	1 035	687	172	86	58	15	17	2.70	18	694	223	100	1.49
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	19 224	9 710	5 373	2 464	1 040	429	208	2.86	7 670	8 339	2 537	678	0.83
15 TO 34 YEARS . . . . .	5 284	2 332	1 874	693	264	105	16	2.82	4 628	578	61	17	0.14
35 TO 44 YEARS . . . . .	3 715	1 101	1 249	779	331	157	98	3.37	2 162	1 175	296	82	0.56
45 TO 64 YEARS . . . . .	6 202	3 518	1 475	722	308	101	78	2.79	831	3 718	1 315	338	1.22
65 YEARS AND OVER. . . . .	4 023	2 759	775	270	137	66	16	2.54	49	2 868	865	241	1.36



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

BINGHAMTON, NY-PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS							NUMBER OF FAMILY MEMBERS 18+, EXCL. HHDR/SPOUSE				
		2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
<b>TOTAL</b>													
FAMILIES . . . . .	78 697	30 463	17 696	16 453	8 738	3 665	1 682	3.28	56 826	15 794	4 811	1 266	0.38
PERCENT . . . . .	100.0	38.7	22.5	20.9	11.1	4.7	2.1	...	72.2	20.1	6.1	1.6	...
<b>MARRIED-COUPLE FAMILIES.</b>	67 211	24 359	14 613	15 001	8 217	3 410	1 611	3.36	52 088	10 770	3 461	892	0.31
<b>HOUSEHOLDER:</b>													
15 TO 24 YEARS . . . . .	3 276	1 654	1 003	415	182	11	11	2.75	3 202	62	12	-	0.03
25 TO 34 YEARS . . . . .	14 752	3 358	3 740	4 893	2 070	528	163	3.50	14 447	262	35	8	0.02
35 TO 44 YEARS . . . . .	13 561	1 068	1 953	4 750	3 356	1 643	791	4.37	11 067	1 971	445	78	0.23
45 TO 54 YEARS . . . . .	13 094	2 933	3 657	3 252	1 958	978	516	3.76	6 847	4 003	1 803	441	0.71
55 TO 64 YEARS . . . . .	12 251	6 886	3 044	1 423	558	232	108	2.76	7 856	3 129	959	307	0.50
65 TO 74 YEARS . . . . .	7 331	5 897	1 149	201	65	11	8	2.28	6 091	1 070	131	39	0.21
75 YEARS AND OVER . . . . .	2 946	2 563	267	67	28	7	14	2.18	2 578	273	76	19	0.17
<b>HUSBAND:</b>													
15 TO 24 YEARS . . . . .	3 260	1 655	999	402	182	11	11	2.72	3 186	62	12	-	0.03
25 TO 34 YEARS . . . . .	14 696	3 337	3 735	4 891	2 055	520	158	3.49	14 392	261	35	8	0.02
35 TO 44 YEARS . . . . .	13 494	1 069	1 958	4 712	3 337	1 632	786	4.37	11 049	1 933	433	79	0.23
45 TO 54 YEARS . . . . .	13 112	2 904	3 430	3 295	1 977	981	525	3.76	6 861	4 015	1 796	440	0.71
55 TO 64 YEARS . . . . .	12 284	6 832	3 101	1 437	571	237	106	2.77	7 843	3 165	977	299	0.50
65 TO 74 YEARS . . . . .	7 402	5 961	1 137	212	65	17	10	2.29	6 164	1 060	133	45	0.21
75 YEARS AND OVER . . . . .	3 001	2 606	279	67	28	7	14	2.18	2 627	279	76	19	0.17
<b>WIFE:</b>													
15 TO 24 YEARS . . . . .	5 529	2 560	1 761	885	245	53	25	2.79	5 406	107	16	-	0.03
25 TO 34 YEARS . . . . .	15 943	2 832	3 548	5 785	2 733	740	305	3.76	15 490	415	27	11	0.03
35 TO 44 YEARS . . . . .	13 618	1 027	2 019	4 439	3 411	1 835	887	4.51	9 636	2 854	933	195	0.41
45 TO 54 YEARS . . . . .	13 008	3 909	3 857	2 863	1 445	621	313	3.39	6 754	4 062	1 694	498	0.70
55 TO 64 YEARS . . . . .	11 432	7 606	2 615	802	252	90	67	2.49	8 107	2 482	677	166	0.39
65 TO 74 YEARS . . . . .	5 852	5 035	670	96	28	8	15	2.18	5 048	688	102	14	0.16
75 YEARS AND OVER . . . . .	1 774	1 530	198	30	14	1	1	2.19	1 535	199	26	14	0.17
<b>MALE HOUSEHOLDER, NO WIFE PRESENT</b>	2 504	1 514	623	273	56	30	8	2.60	768	1 314	358	64	0.90
15 TO 34 YEARS . . . . .	637	408	127	99	3	-	-	2.53	281	264	75	17	0.72
35 TO 44 YEARS . . . . .	475	210	150	79	18	12	6	2.89	287	170	18	-	0.45
45 TO 64 YEARS . . . . .	966	595	266	77	12	14	2	2.55	200	562	179	25	1.04
65 YEARS AND OVER . . . . .	426	301	80	18	23	4	-	2.51	-	318	86	22	1.37
<b>FEMALE HOUSEHOLDER, NO HUSBAND PRESENT</b>	8 982	4 590	2 460	1 179	465	225	63	2.84	3 970	3 710	992	310	0.76
15 TO 34 YEARS . . . . .	2 572	1 228	853	316	143	32	-	2.78	2 281	258	28	5	0.13
35 TO 44 YEARS . . . . .	1 870	577	573	429	171	93	27	3.35	1 199	494	128	49	0.51
45 TO 64 YEARS . . . . .	2 864	1 498	776	344	133	85	28	2.83	474	1 642	560	188	1.18
65 YEARS AND OVER . . . . .	1 676	1 287	258	90	18	15	8	2.40	16	1 316	276	68	1.28



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B								NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
	NUMBER OF FAMILY MEMBERS													
	TOTAL	2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY	
TOTAL														
FAMILIES . . . . .	71 944	27 131	16 016	14 721	8 267	3 768	2 041	3.34	51 683	14 193	4 665	1 403	0.40	
PERCENT . . . . .	100.0	37.7	22.3	20.5	11.5	5.2	2.8	...	71.8	19.7	6.5	2.0	...	
MARRIED-COUPLE FAMILIES. . .	60 391	21 371	12 810	13 283	7 597	3 513	1 817	3.43	46 512	9 602	3 243	1 034	0.33	
HOUSEHOLDER:														
15 TO 24 YEARS . . . . .	3 489	1 538	1 141	605	142	49	14	2.86	3 412	69	8	-	0.02	
25 TO 34 YEARS . . . . .	14 252	3 262	3 481	4 603	1 988	706	212	3.55	13 928	276	48	-	0.03	
35 TO 44 YEARS . . . . .	11 557	712	1 512	3 754	3 115	1 566	898	4.51	9 219	1 736	477	125	0.27	
45 TO 54 YEARS . . . . .	10 922	2 546	2 542	2 732	1 670	870	562	3.87	5 564	3 271	1 559	528	0.77	
55 TO 64 YEARS . . . . .	11 786	6 628	2 912	1 280	556	287	123	2.77	7 564	3 012	904	306	0.51	
65 TO 74 YEARS . . . . .	6 303	4 923	963	277	112	24	4	2.35	5 049	981	214	59	0.26	
75 YEARS AND OVER. . . . .	2 082	1 762	259	32	14	11	4	2.24	1 776	257	33	16	0.18	
HUSBAND:														
15 TO 24 YEARS . . . . .	3 430	1 496	1 124	601	148	47	14	2.87	3 355	67	8	-	0.02	
25 TO 34 YEARS . . . . .	14 279	3 306	3 479	4 588	1 983	711	212	3.55	13 945	286	48	-	0.03	
35 TO 44 YEARS . . . . .	11 515	705	1 495	3 762	3 102	1 553	898	4.52	9 201	1 718	471	125	0.27	
45 TO 54 YEARS . . . . .	10 869	2 486	2 542	2 731	1 676	872	562	3.88	5 533	3 245	1 563	528	0.77	
55 TO 64 YEARS . . . . .	11 774	6 620	2 916	1 282	546	287	123	2.77	7 568	3 011	899	296	0.50	
65 TO 74 YEARS . . . . .	6 378	4 962	977	287	124	24	4	2.36	5 083	1 006	220	69	0.27	
75 YEARS AND OVER. . . . .	2 134	1 792	275	32	20	11	4	2.25	1 817	268	33	16	0.18	
WIFE:														
15 TO 24 YEARS . . . . .	5 593	2 573	1 741	974	220	69	16	2.79	5 451	127	15	-	0.03	
25 TO 34 YEARS . . . . .	14 959	2 543	3 323	5 276	2 483	969	365	3.83	14 605	297	50	7	0.03	
35 TO 44 YEARS . . . . .	11 568	743	1 489	3 605	3 122	1 682	927	4.57	8 189	2 404	752	223	0.40	
45 TO 54 YEARS . . . . .	11 252	3 347	3 064	2 389	1 370	664	418	3.58	5 471	3 605	1 614	562	0.81	
55 TO 64 YEARS . . . . .	10 850	7 064	2 447	864	310	118	47	2.57	7 482	2 442	729	197	0.43	
65 TO 74 YEARS . . . . .	4 995	4 221	628	100	32	9	5	2.16	4 290	613	81	11	0.16	
75 YEARS AND OVER. . . . .	1 159	1 022	103	21	8	-	5	2.13	1 022	119	7	11	0.15	
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	2 346	1 330	596	207	102	38	73	2.83	671	1 150	397	128	1.04	
15 TO 34 YEARS . . . . .	652	448	147	43	7	3	4	2.42	311	277	51	13	0.63	
35 TO 44 YEARS . . . . .	409	191	96	50	42	2	28	3.25	176	163	45	25	0.88	
45 TO 64 YEARS . . . . .	859	440	260	92	13	26	28	2.88	177	443	181	58	1.18	
65 YEARS AND OVER. . . . .	426	251	93	22	40	7	13	2.96	7	267	120	32	1.55	
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	9 207	4 430	2 610	1 231	568	217	151	2.91	4 500	3 441	1 025	241	0.68	
15 TO 34 YEARS . . . . .	3 287	1 349	1 155	472	173	69	69	2.94	2 936	314	37	-	0.11	
35 TO 44 YEARS . . . . .	1 626	501	471	305	241	65	43	3.49	1 058	368	184	16	0.49	
45 TO 64 YEARS . . . . .	2 716	1 510	644	359	113	51	39	2.82	496	1 593	474	153	1.15	
65 YEARS AND OVER. . . . .	1 578	1 070	340	95	41	32	-	2.44	10	1 166	330	72	1.27	



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	DEFINITIONS OF TERMS, SEE NUMBERS A AND B							NUMBER OF FAMILY MEMBERS							NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY	
	TOTAL	2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY								
TOTAL																					
FAMILIES . . . . .	119 220	48 690	28 100	25 093	11 573	4 016	1 748	3.17	87 221	23 111	7 164	1 724	0.37								
PERCENT . . . . .	100.0	40.8	23.6	21.0	9.7	3.4	1.5	...	73.2	19.4	6.0	1.4	...								
MARRIED-COUPLE FAMILIES. . .	101 233	39 438	23 213	22 731	10 683	3 678	1 490	3.23	79 306	15 800	4 928	1 199	0.29								
HOUSEHOLDER:																					
15 TO 24 YEARS . . . . .	5 044	2 471	1 668	703	168	22	12	2.73	4 908	120	16	-	0.03								
25 TO 34 YEARS . . . . .	24 270	6 274	6 241	8 181	2 770	642	162	3.41	23 575	563	112	20	0.03								
35 TO 44 YEARS . . . . .	19 732	1 908	3 613	7 274	4 446	1 708	783	4.15	15 459	3 312	806	155	0.27								
45 TO 54 YEARS . . . . .	20 212	5 870	5 773	4 689	2 479	976	425	3.44	10 895	6 198	2 458	661	0.66								
55 TO 64 YEARS . . . . .	18 342	11 422	4 294	1 573	705	258	90	2.62	12 806	3 978	1 246	312	0.42								
65 TO 74 YEARS . . . . .	10 104	8 383	1 301	249	89	67	15	2.26	8 527	1 299	242	36	0.20								
75 YEARS AND OVER. . . . .	3 529	3 110	323	62	26	5	3	2.17	3 136	330	48	15	0.14								
HUSBAND:																					
15 TO 24 YEARS . . . . .	4 882	2 410	1 628	656	154	22	12	2.73	4 783	83	16	-	0.02								
25 TO 34 YEARS . . . . .	24 332	6 285	6 259	8 210	2 779	646	153	3.41	23 599	601	112	20	0.04								
35 TO 44 YEARS . . . . .	19 659	1 912	3 571	7 273	4 444	1 694	765	4.15	15 425	3 286	796	152	0.27								
45 TO 54 YEARS . . . . .	20 262	5 831	5 801	4 694	2 490	991	455	3.45	10 906	6 219	2 469	668	0.66								
55 TO 64 YEARS . . . . .	18 327	11 399	4 290	1 593	697	258	90	2.62	12 810	3 959	1 246	312	0.41								
65 TO 74 YEARS . . . . .	10 158	8 430	1 309	249	96	68	6	2.26	8 586	1 300	236	36	0.20								
75 YEARS AND OVER. . . . .	3 621	3 169	345	62	26	5	14	2.19	3 195	352	59	15	0.15								
WIFE:																					
15 TO 24 YEARS . . . . .	8 785	4 105	2 848	1 459	314	36	23	2.74	8 533	224	28	-	0.03								
25 TO 34 YEARS . . . . .	25 327	5 326	6 032	9 240	3 431	964	334	3.61	24 483	676	143	25	0.04								
35 TO 44 YEARS . . . . .	20 385	2 097	3 926	7 151	4 569	1 845	797	4.18	13 964	4 742	1 390	289	0.42								
45 TO 54 YEARS . . . . .	19 698	7 313	5 978	3 601	1 870	650	286	3.19	10 830	5 881	2 360	627	0.65								
55 TO 64 YEARS . . . . .	16 451	11 580	3 341	962	373	138	57	2.44	12 189	3 235	817	210	0.34								
65 TO 74 YEARS . . . . .	8 261	7 152	878	145	38	29	19	2.18	7 211	884	137	29	0.16								
75 YEARS AND OVER. . . . .	2 221	1 962	198	48	8	5	-	2.16	1 964	210	38	9	0.14								
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	3 507	2 129	856	345	99	54	24	2.63	1 289	1 692	437	89	0.81								
15 TO 34 YEARS . . . . .	886	549	200	88	28	10	11	2.63	523	307	46	10	0.47								
35 TO 44 YEARS . . . . .	840	459	227	87	38	18	11	2.79	531	237	51	21	0.48								
45 TO 64 YEARS . . . . .	1 179	711	307	121	20	20	-	2.54	209	719	222	29	1.04								
65 YEARS AND OVER. . . . .	602	410	122	49	13	6	2	2.58	26	429	118	29	1.33								
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	14 480	7 123	4 031	2 017	791	284	234	2.90	6 626	5 619	1 799	436	0.76								
15 TO 34 YEARS . . . . .	4 662	2 132	1 427	741	243	66	53	2.89	4 124	451	74	13	0.14								
35 TO 44 YEARS . . . . .	2 956	868	1 029	643	235	92	89	3.28	1 699	930	281	46	0.56								
45 TO 64 YEARS . . . . .	4 606	2 612	1 110	480	253	87	64	2.83	737	2 658	984	227	1.21								
65 YEARS AND OVER. . . . .	2 256	1 511	465	153	60	39	28	2.59	66	1 580	460	150	1.37								



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS							NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				
		2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
TOTAL													
FAMILIES . . . . .	71 262	27 593	16 211	14 139	8 026	3 246	2 047	3.29	49 345	15 253	5 034	1 630	0.43
PERCENT . . . . .	100.0	38.7	22.7	19.8	11.3	4.6	2.9	...	69.2	21.4	7.1	2.3	...
MARRIED-COUPLE FAMILIES. . .	61 141	22 195	13 644	12 917	7 464	3 000	1 921	3.37	46 298	10 249	3 473	1 121	0.34
HOUSEHOLDER:													
15 TO 24 YEARS . . . . .	3 455	1 477	1 248	631	75	24	-	2.79	3 415	29	11	-	0.02
25 TO 34 YEARS . . . . .	13 787	2 678	3 551	4 506	2 253	608	191	3.64	13 501	248	32	6	0.02
35 TO 44 YEARS . . . . .	10 165	633	1 499	3 260	2 583	1 296	894	4.50	8 061	1 560	427	117	0.27
45 TO 54 YEARS . . . . .	11 143	2 436	2 816	2 709	1 725	784	673	3.82	5 202	3 723	1 643	575	0.79
55 TO 64 YEARS . . . . .	12 299	6 709	3 153	1 390	676	226	145	2.78	7 747	3 197	1 012	343	0.52
65 TO 74 YEARS . . . . .	7 612	5 924	1 130	356	138	48	16	2.35	6 017	1 225	301	69	0.27
75 YEARS AND OVER. . . . .	2 680	2 338	247	65	14	14	2	2.23	2 355	267	47	11	0.15
HUSBAND:													
15 TO 24 YEARS . . . . .	3 448	1 469	1 250	628	75	26	-	2.79	3 408	29	11	-	0.02
25 TO 34 YEARS . . . . .	13 795	2 679	3 565	4 511	2 241	609	190	3.64	13 504	253	32	6	0.02
35 TO 44 YEARS . . . . .	10 146	634	1 485	3 256	2 590	1 292	889	4.50	8 061	1 548	420	117	0.26
45 TO 54 YEARS . . . . .	11 088	2 420	2 769	2 705	1 731	785	678	3.83	5 190	3 673	1 653	572	0.79
55 TO 64 YEARS . . . . .	12 361	6 734	3 198	1 387	674	225	143	2.77	7 765	3 246	1 012	338	0.52
65 TO 74 YEARS . . . . .	7 616	5 896	1 137	373	140	48	22	2.36	6 005	1 233	301	77	0.27
75 YEARS AND OVER. . . . .	2 709	2 367	247	65	14	14	2	2.22	2 384	267	47	11	0.15
WIFE:													
15 TO 24 YEARS . . . . .	6 084	2 309	2 219	1 311	189	51	5	2.96	6 023	54	7	-	0.01
25 TO 34 YEARS . . . . .	14 050	2 058	3 164	4 801	2 834	832	361	3.83	13 686	325	23	16	0.03
35 TO 44 YEARS . . . . .	10 296	722	1 419	3 038	2 642	1 430	1 045	4.57	6 845	2 451	784	216	0.44
45 TO 54 YEARS . . . . .	12 016	3 653	3 335	2 664	1 339	577	448	3.49	5 817	3 884	1 725	590	0.78
55 TO 64 YEARS . . . . .	11 505	7 326	2 702	920	400	97	60	2.56	7 774	2 732	748	251	0.44
65 TO 74 YEARS . . . . .	5 780	4 906	641	153	54	14	12	2.18	4 927	684	149	20	0.18
75 YEARS AND OVER. . . . .	1 559	1 376	138	32	6	3	4	2.12	1 379	146	29	5	0.14
MALE HOUSEHOLDER, NO WIFE													
PRESENT . . . . .	2 336	1 340	589	256	102	40	9	2.66	417	1 326	453	140	1.14
15 TO 34 YEARS . . . . .	344	181	94	48	19	2	-	2.68	146	135	49	14	0.85
35 TO 44 YEARS . . . . .	325	148	112	40	16	9	-	2.79	124	147	49	5	0.78
45 TO 64 YEARS . . . . .	934	532	219	114	55	12	2	2.67	123	530	208	73	1.23
65 YEARS AND OVER. . . . .	733	479	164	54	12	17	7	2.58	24	514	147	48	1.32
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	7 785	4 058	1 978	966	460	206	117	2.86	2 630	3 678	1 108	369	0.91
15 TO 34 YEARS . . . . .	1 650	662	595	258	96	33	6	2.95	1 492	147	11	-	0.10
35 TO 44 YEARS . . . . .	1 237	366	331	272	129	80	59	3.50	719	374	134	10	0.54
45 TO 64 YEARS . . . . .	2 805	1 588	627	312	186	52	40	2.79	396	1 673	520	216	1.21
65 YEARS AND OVER. . . . .	2 093	1 442	425	124	49	41	12	2.49	23	1 484	443	143	1.35



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B							NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
	TOTAL	2	3	4	5	6	7 OR MORE	NONE	1	2	3 OR MORE		
TOTAL													
FAMILIES . . . . .	95 865	37 822	21 735	19 928	9 975	3 387	3 018	3.28	70 953	18 234	5 210	1 468	0.35
PERCENT . . . . .	100.0	39.5	22.7	20.8	10.4	3.5	3.1	...	74.0	19.0	5.4	1.5	...
MARRIED-COUPLE FAMILIES. . .	83 666	31 440	18 466	18 492	9 343	3 124	2 801	3.34	65 827	12 969	3 836	1 034	0.29
HOUSEHOLDER:													
15 TO 24 YEARS . . . . .	5 400	2 586	1 878	752	149	12	23	2.74	5 303	80	17	-	0.02
25 TO 34 YEARS . . . . .	20 272	4 587	4 862	6 950	2 705	665	503	3.57	19 829	356	74	13	0.03
35 TO 44 YEARS . . . . .	16 984	1 705	2 803	5 648	3 970	1 518	1 340	4.37	13 419	2 740	733	92	0.27
45 TO 54 YEARS . . . . .	15 683	4 245	4 388	3 632	1 934	723	761	3.58	7 931	5 220	1 947	585	0.70
55 TO 64 YEARS . . . . .	13 524	8 496	3 009	1 209	504	164	142	2.63	9 374	3 061	834	255	0.42
65 TO 74 YEARS . . . . .	8 410	6 889	1 133	261	71	32	24	2.29	7 009	1 149	191	61	0.21
75 YEARS AND OVER. . . . .	3 393	2 932	393	40	10	10	8	2.18	2 962	363	40	28	0.16
HUSBAND:													
15 TO 24 YEARS . . . . .	5 351	2 557	1 869	749	144	14	18	2.74	5 259	75	17	-	0.02
25 TO 34 YEARS . . . . .	20 241	4 580	4 854	6 951	2 681	659	516	3.57	19 803	355	70	13	0.03
35 TO 44 YEARS . . . . .	16 977	1 733	2 793	5 617	3 979	1 518	1 337	4.37	13 428	2 718	739	92	0.27
45 TO 54 YEARS . . . . .	15 706	4 207	4 412	3 663	1 952	721	751	3.58	7 950	5 237	1 939	580	0.70
55 TO 64 YEARS . . . . .	13 565	8 538	2 996	1 214	504	166	147	2.63	9 417	3 053	835	260	0.42
65 TO 74 YEARS . . . . .	8 419	6 875	1 152	261	75	32	24	2.29	6 995	1 168	195	61	0.22
75 YEARS AND OVER. . . . .	3 420	2 963	389	40	10	10	8	2.17	2 993	359	40	28	0.15
WIFE:													
15 TO 24 YEARS . . . . .	8 531	3 825	2 824	1 562	286	12	22	2.75	8 393	129	9	-	0.02
25 TO 34 YEARS . . . . .	21 692	4 001	4 836	7 611	3 606	920	718	3.74	21 101	527	59	5	0.03
35 TO 44 YEARS . . . . .	16 567	1 596	2 830	5 411	3 716	1 601	1 473	4.44	11 392	3 781	1 206	188	0.42
45 TO 54 YEARS . . . . .	15 132	5 289	4 413	2 970	1 446	473	541	3.32	7 814	4 938	1 780	600	0.70
55 TO 64 YEARS . . . . .	12 875	8 963	2 671	848	215	96	82	2.44	9 391	2 682	634	168	0.35
65 TO 74 YEARS . . . . .	6 908	5 989	765	86	20	38	10	2.16	6 031	762	68	47	0.15
75 YEARS AND OVER. . . . .	2 293	2 042	220	25	6	-	-	2.12	2 054	208	25	6	0.12
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	2 785	1 647	712	291	77	28	30	2.62	1 003	1 293	373	116	0.85
15 TO 34 YEARS . . . . .	883	545	238	88	10	-	2	2.46	516	297	52	18	0.53
35 TO 44 YEARS . . . . .	484	237	134	67	25	-	21	2.99	286	148	40	10	0.54
45 TO 64 YEARS . . . . .	954	521	273	106	34	18	2	2.66	189	510	190	65	1.12
65 YEARS AND OVER. . . . .	464	344	67	30	8	10	5	2.46	12	338	91	23	1.24
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	9 414	4 735	2 557	1 145	555	235	187	2.89	4 123	3 972	1 001	318	0.75
15 TO 34 YEARS . . . . .	2 705	1 164	894	372	161	69	45	2.91	2 395	276	6	28	0.14
35 TO 44 YEARS . . . . .	2 062	551	748	387	225	104	47	3.45	1 245	612	162	43	0.56
45 TO 64 YEARS . . . . .	2 799	1 658	566	289	141	51	94	2.80	452	1 689	468	190	1.16
65 YEARS AND OVER. . . . .	1 848	1 362	349	97	28	11	1	2.38	31	1 395	365	57	1.25



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE			
TOTAL															
FAMILIES . . . . .	173 838	71 433	39 800	33 503	17 536	7 276	4 290	3.21	112 370	41 884	15 118	4 466	0.50		
PERCENT . . . . .	100.0	41.1	22.9	19.3	10.1	4.2	2.5	...	64.6	24.1	8.7	2.6	...		
MARRIED-COUPLE FAMILIES. . .	142 397	54 006	32 016	29 935	15 872	6 641	3 927	3.30	104 570	25 555	9 518	2 754	0.38		
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	5 643	2 830	1 843	789	150	27	4	2.73	5 510	93	34	6	0.03		
25 TO 34 YEARS . . . . .	29 021	7 310	7 607	9 074	3 529	1 081	420	3.43	28 210	735	57	19	0.03		
35 TO 44 YEARS . . . . .	25 535	2 056	3 859	8 792	6 435	2 811	1 582	4.32	20 473	3 918	964	180	0.25		
45 TO 54 YEARS . . . . .	26 694	5 611	6 876	6 460	4 154	2 076	1 517	3.83	12 041	8 648	4 611	1 394	0.84		
55 TO 64 YEARS . . . . .	29 050	15 142	7 976	3 751	1 320	526	335	2.81	16 985	8 294	2 843	928	0.59		
65 TO 74 YEARS . . . . .	20 012	15 655	3 038	908	242	110	59	2.34	15 940	3 033	849	190	0.27		
75 YEARS AND OVER. . . . .	6 442	5 402	817	161	42	10	10	2.24	5 411	834	160	37	0.21		
HUSBAND:															
15 TO 24 YEARS . . . . .	5 523	2 747	1 821	780	144	27	4	2.74	5 390	93	34	6	0.03		
25 TO 34 YEARS . . . . .	29 072	7 377	7 600	9 073	3 525	1 077	420	3.42	28 273	722	57	20	0.03		
35 TO 44 YEARS . . . . .	25 502	2 065	3 878	8 765	6 411	2 808	1 575	4.32	20 505	3 888	927	182	0.24		
45 TO 54 YEARS . . . . .	26 636	5 524	6 840	6 478	4 193	2 078	1 523	3.83	11 976	8 645	4 631	1 384	0.84		
55 TO 64 YEARS . . . . .	28 977	15 063	7 976	3 743	1 320	533	342	2.81	16 925	8 297	2 822	933	0.59		
65 TO 74 YEARS . . . . .	20 177	15 758	3 077	927	245	112	58	2.35	16 049	3 067	870	191	0.28		
75 YEARS AND OVER. . . . .	6 565	5 487	843	173	42	10	10	2.24	5 502	854	172	37	0.21		
WIFE:															
15 TO 24 YEARS . . . . .	9 870	4 551	3 137	1 648	404	113	17	2.80	9 638	190	32	10	0.03		
25 TO 34 YEARS . . . . .	31 315	6 238	7 436	10 778	4 609	1 545	709	3.68	30 413	822	66	14	0.03		
35 TO 44 YEARS . . . . .	25 352	1 961	3 940	8 013	6 518	3 076	1 844	4.46	17 323	5 538	2 047	444	0.43		
45 TO 54 YEARS . . . . .	28 215	8 012	8 010	6 265	3 369	1 463	1 096	3.52	12 653	9 439	4 612	1 511	0.85		
55 TO 64 YEARS . . . . .	28 292	17 672	6 914	2 556	666	330	154	2.58	18 476	6 983	2 177	656	0.49		
65 TO 74 YEARS . . . . .	15 663	13 037	1 974	445	127	60	20	2.21	13 103	2 010	479	71	0.20		
75 YEARS AND OVER. . . . .	3 394	2 839	451	74	20	4	6	2.19	2 839	451	82	22	0.21		
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	6 400	3 817	1 533	520	332	119	79	2.68	956	3 595	1 454	395	1.22		
15 TO 34 YEARS . . . . .	995	614	237	84	26	6	28	2.65	333	446	197	19	0.91		
35 TO 44 YEARS . . . . .	821	447	208	105	36	5	20	2.70	292	395	113	21	0.81		
45 TO 64 YEARS . . . . .	2 728	1 650	666	202	152	35	23	2.65	303	1 619	652	154	1.25		
65 YEARS AND OVER. . . . .	1 856	1 106	422	129	118	73	8	2.75	28	1 135	492	201	1.53		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	25 041	13 610	6 251	3 048	1 332	516	284	2.81	6 844	12 734	4 146	1 317	1.03		
15 TO 34 YEARS . . . . .	4 269	1 827	1 464	618	269	70	21	2.90	3 756	414	88	11	0.15		
35 TO 44 YEARS . . . . .	3 517	901	1 182	781	397	149	107	3.48	2 035	1 078	328	76	0.58		
45 TO 64 YEARS . . . . .	8 923	5 336	1 875	998	466	158	90	2.75	987	5 529	1 784	623	1.28		
65 YEARS AND OVER. . . . .	8 332	5 546	1 730	651	200	139	66	2.56	66	5 713	1 946	607	1.40		



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE PHILADELPHIA, PA-NJ SMSA								NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE						
	TOTAL	2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY		
TOTAL															
FAMILIES . . . . .	1 209 931	449 914	276 355	249 065	136 548	59 417	38 632	3.35	783 484	279 860	106 154	40 433	0.53		
PERCENT . . . . .	100.0	37.2	22.8	20.6	11.3	4.9	3.2	...	64.8	23.1	8.8	3.3	...		
MARRIED-COUPLE FAMILIES. . .	950 392	332 089	207 450	212 282	118 057	50 041	30 473	3.42	686 389	171 339	68 231	24 433	0.41		
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	37 476	17 778	12 582	5 440	1 222	331	123	2.77	36 129	1 112	183	52	0.04		
25 TO 34 YEARS . . . . .	205 470	54 480	51 443	63 016	26 368	7 558	2 605	3.43	197 349	6 739	1 176	206	0.05		
35 TO 44 YEARS . . . . .	187 812	16 265	26 485	65 384	46 457	20 800	12 421	4.36	147 637	28 275	9 313	2 587	0.29		
45 TO 54 YEARS . . . . .	189 467	36 999	45 726	48 551	30 826	15 921	11 444	3.93	84 160	60 477	32 340	12 490	0.89		
55 TO 64 YEARS . . . . .	187 805	95 477	49 793	24 058	10 973	4 342	3 162	2.88	108 289	52 696	19 520	7 300	0.62		
65 TO 74 YEARS . . . . .	104 371	79 033	17 286	4 765	1 813	886	588	2.39	80 608	17 708	4 594	1 461	0.32		
75 YEARS AND OVER. . . . .	37 991	32 057	4 135	1 068	398	203	130	2.25	32 217	4 332	1 105	337	0.21		
HUSBAND:															
15 TO 24 YEARS . . . . .	36 355	17 115	12 388	5 247	1 178	292	135	2.76	35 036	1 083	171	65	0.05		
25 TO 34 YEARS . . . . .	204 981	54 666	51 222	62 796	26 180	7 458	2 659	3.42	196 880	6 720	1 158	223	0.05		
35 TO 44 YEARS . . . . .	187 906	16 615	26 492	65 446	46 452	20 741	12 160	4.34	148 360	27 980	9 152	2 414	0.28		
45 TO 54 YEARS . . . . .	189 652	36 510	45 710	48 848	30 992	16 001	11 591	3.93	84 400	60 360	32 391	12 501	0.88		
55 TO 64 YEARS . . . . .	188 343	95 252	49 965	24 263	11 153	4 475	3 235	2.89	108 369	52 921	19 644	7 409	0.63		
65 TO 74 YEARS . . . . .	105 214	79 524	17 525	4 809	1 821	897	638	2.39	81 148	17 945	4 632	1 489	0.32		
75 YEARS AND OVER. . . . .	39 037	32 796	4 312	1 133	446	226	124	2.25	32 977	4 525	1 168	367	0.21		
WIFE:															
15 TO 24 YEARS . . . . .	65 567	29 991	21 020	10 810	2 758	781	207	2.84	63 274	1 930	274	89	0.04		
25 TO 34 YEARS . . . . .	226 152	48 396	51 230	76 154	35 140	11 034	4 198	3.65	215 841	8 575	1 440	296	0.05		
35 TO 44 YEARS . . . . .	191 153	14 713	27 388	62 747	48 203	23 012	15 090	4.46	130 041	40 407	15 979	4 726	0.46		
45 TO 54 YEARS . . . . .	187 825	49 006	51 476	42 702	24 012	11 777	8 852	3.68	79 947	62 087	32 488	13 303	0.93		
55 TO 64 YEARS . . . . .	171 324	103 090	41 827	15 886	6 383	2 532	1 606	2.67	108 362	43 626	14 439	4 897	0.53		
65 TO 74 YEARS . . . . .	81 485	66 544	10 872	2 435	906	428	300	2.28	67 115	11 121	2 520	729	0.23		
75 YEARS AND OVER. . . . .	21 793	18 821	2 128	574	179	50	41	2.20	18 867	2 250	522	154	0.18		
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	47 213	26 704	11 311	5 043	2 220	1 098	837	2.78	11 592	24 555	8 089	2 977	1.08		
15 TO 34 YEARS . . . . .	11 566	6 903	2 682	1 129	502	139	211	2.66	5 089	4 826	1 094	557	0.76		
35 TO 44 YEARS . . . . .	8 624	4 298	2 399	1 124	438	261	104	2.87	3 847	3 435	1 090	252	0.74		
45 TO 64 YEARS . . . . .	18 360	9 880	4 450	2 171	900	560	399	2.86	2 526	10 356	3 972	1 506	1.28		
65 YEARS AND OVER. . . . .	8 663	5 623	1 780	619	380	138	123	2.68	130	5 938	1 933	662	1.44		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	212 326	91 121	57 594	31 740	16 271	8 278	7 322	3.16	85 503	83 966	29 834	13 023	0.91		
15 TO 34 YEARS . . . . .	61 915	22 925	20 104	10 561	4 780	2 138	1 407	3.11	52 397	7 478	1 526	514	0.20		
35 TO 44 YEARS . . . . .	44 943	11 417	13 471	9 301	5 059	2 923	2 772	3.67	23 420	13 757	5 378	2 388	0.73		
45 TO 64 YEARS . . . . .	69 845	32 767	17 306	9 320	5 227	2 607	2 618	3.14	8 831	37 584	15 905	7 525	1.39		
65 YEARS AND OVER. . . . .	35 623	24 012	6 713	2 558	1 205	610	525	2.64	855	25 147	7 025	2 596	1.40		



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	TOTAL	NUMBER OF FAMILY MEMBERS							PERSONS PER FAMILY	NUMBER OF FAMILY MEMBERS 18+, EXCL. HHDR/SPOUSE					PERSONS PER FAMILY
		2	3	4	5	6	7 OR MORE	NONE		1	2	3 OR MORE			
TOTAL															
FAMILIES . . . . .	615 915	250 541	142 935	123 239	62 652	24 101	12 447	3.20	410 961	140 629	49 060	15 265	0.47		
PERCENT . . . . .	100.0	40.7	23.2	20.0	10.2	3.9	2.0	...	66.7	22.8	8.0	2.5	..		
MARRIED-COUPLE FAMILIES. . .	511 244	195 147	115 571	110 717	57 063	21 914	10 832	3.28	377 686	90 032	33 466	10 060	0.37		
HOUSEHOLDER:															
15 TO 24 YEARS . . . . .	20 567	11 000	6 213	2 661	557	106	30	2.71	20 145	332	80	10	0.03		
25 TO 34 YEARS . . . . .	107 271	30 468	27 900	33 515	12 068	2 566	754	3.34	104 452	2 400	378	41	0.03		
35 TO 44 YEARS . . . . .	90 995	8 041	13 910	32 684	22 459	9 465	4 436	4.28	73 565	12 495	4 043	892	0.26		
45 TO 54 YEARS . . . . .	101 592	22 218	26 353	26 028	15 583	7 217	4 193	3.75	47 801	32 926	15 848	5 017	0.80		
55 TO 64 YEARS . . . . .	107 474	57 624	28 622	12 757	5 324	2 031	1 116	2.78	64 944	28 936	10 220	3 374	0.56		
65 TO 74 YEARS . . . . .	61 195	47 080	10 006	2 501	919	447	242	2.34	47 972	10 297	2 353	573	0.28		
75 YEARS AND OVER. . . . .	22 150	18 716	2 567	571	153	82	61	2.21	18 807	2 646	544	153	0.19		
HUSBAND:															
15 TO 24 YEARS . . . . .	20 094	10 716	6 075	2 642	546	99	16	2.71	19 696	319	69	10	0.03		
25 TO 34 YEARS . . . . .	107 304	30 574	27 912	33 450	12 037	2 559	772	3.33	104 456	2 413	385	50	0.03		
35 TO 44 YEARS . . . . .	90 813	8 099	13 943	32 545	22 420	9 397	4 409	4.27	73 598	12 353	4 002	860	0.25		
45 TO 54 YEARS . . . . .	101 443	22 031	26 261	26 080	15 622	7 259	4 190	3.76	47 828	32 825	15 787	5 003	0.80		
55 TO 64 YEARS . . . . .	107 684	57 512	28 739	12 860	5 378	2 044	1 151	2.79	64 931	29 049	10 297	3 407	0.57		
65 TO 74 YEARS . . . . .	61 532	47 248	10 097	2 559	922	463	243	2.34	48 160	10 402	2 387	583	0.28		
75 YEARS AND OVER. . . . .	22 550	19 031	2 625	577	162	92	63	2.22	19 117	2 709	558	166	0.19		
WIFE:															
15 TO 24 YEARS . . . . .	37 064	18 471	11 479	5 523	1 267	211	113	2.73	36 124	756	159	25	0.03		
25 TO 34 YEARS . . . . .	116 516	26 632	27 554	40 295	16 506	4 207	1 322	3.53	113 095	2 916	451	54	0.03		
35 TO 44 YEARS . . . . .	95 116	7 811	14 823	32 116	23 845	10 967	5 554	4.37	65 575	19 657	7 837	2 047	0.44		
45 TO 54 YEARS . . . . .	104 078	30 187	30 265	23 124	12 134	5 209	3 159	3.48	47 648	34 589	16 472	5 369	0.83		
55 TO 64 YEARS . . . . .	99 578	63 215	24 010	8 017	2 820	980	536	2.57	66 394	24 027	6 971	2 186	0.46		
65 TO 74 YEARS . . . . .	46 574	38 563	6 195	1 207	337	193	79	2.24	38 789	6 407	1 101	277	0.21		
75 YEARS AND OVER. . . . .	11 475	9 875	1 149	350	56	39	6	2.20	9 909	1 190	298	78	0.18		
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	20 907	12 984	4 779	1 832	811	311	190	2.62	3 600	12 418	3 752	1 137	1.14		
15 TO 34 YEARS . . . . .	3 861	2 539	938	249	109	12	14	2.45	1 237	2 066	446	112	0.85		
35 TO 44 YEARS . . . . .	3 062	1 632	799	360	181	61	29	2.79	1 290	1 336	377	59	0.76		
45 TO 64 YEARS . . . . .	8 528	5 181	1 982	832	277	152	104	2.64	1 009	5 241	1 717	561	1.22		
65 YEARS AND OVER. . . . .	5 456	3 632	1 060	391	244	86	43	2.61	64	3 775	1 212	405	1.41		
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	83 764	42 410	22 585	10 690	4 778	1 876	1 425	2.89	29 675	38 179	11 842	4 068	0.91		
15 TO 34 YEARS . . . . .	20 162	8 829	6 832	2 928	1 006	374	193	2.86	17 665	2 117	321	59	0.15		
35 TO 44 YEARS . . . . .	14 516	3 842	4 587	3 152	1 648	725	562	3.51	8 174	4 224	1 548	570	0.63		
45 TO 64 YEARS . . . . .	29 688	16 050	7 713	3 432	1 439	542	512	2.83	3 631	17 567	6 364	2 126	1.28		
65 YEARS AND OVER. . . . .	19 398	13 689	3 453	1 178	685	235	158	2.53	205	14 271	3 609	1 313	1.36		



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

READING, PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS							NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				
		2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
TOTAL													
FAMILIES . . . . .	85 382	35 837	20 411	17 257	7 612	2 912	1 353	3.13	61 805	17 145	5 304	1 128	0.37
PERCENT . . . . .	100.0	42.0	23.9	20.2	8.9	3.4	1.6	...	72.4	20.1	6.2	1.3	...
MARRIED-COUPLE FAMILIES. . .	73 280	29 512	16 949	15 976	7 045	2 617	1 181	3.18	56 885	11 934	3 733	728	0.30
HOUSEHOLDER:													
15 TO 24 YEARS . . . . .	3 618	1 702	1 332	488	86	10	-	2.62	3 532	86	-	-	0.02
25 TO 34 YEARS . . . . .	15 574	3 593	4 359	5 383	1 575	513	151	3.45	15 139	342	84	9	0.03
35 TO 44 YEARS . . . . .	13 607	1 122	2 392	5 250	3 064	1 160	619	4.16	10 629	2 315	596	67	0.27
45 TO 54 YEARS . . . . .	14 344	4 149	4 047	3 334	1 799	682	333	3.50	7 719	4 328	1 897	400	0.68
55 TO 64 YEARS . . . . .	13 793	8 694	3 334	1 124	408	183	50	2.59	9 506	3 290	828	169	0.41
65 TO 74 YEARS . . . . .	8 901	7 312	1 123	292	97	63	14	2.26	7 418	1 195	225	63	0.21
75 YEARS AND OVER. . . . .	3 443	2 940	362	105	16	6	14	2.20	2 942	378	103	20	0.19
HUSBAND:													
15 TO 24 YEARS . . . . .	3 537	1 669	1 312	467	72	17	-	2.61	3 444	93	-	-	0.02
25 TO 34 YEARS . . . . .	15 613	3 623	4 351	5 384	1 600	505	150	3.44	15 174	345	85	9	0.03
35 TO 44 YEARS . . . . .	13 560	1 108	2 363	5 257	3 053	1 173	606	4.16	10 630	2 277	586	67	0.27
45 TO 54 YEARS . . . . .	14 340	4 132	4 052	3 343	1 804	670	339	3.50	7 718	4 331	1 891	400	0.68
55 TO 64 YEARS . . . . .	13 733	8 592	3 360	1 137	410	189	45	2.60	9 426	3 311	826	170	0.41
65 TO 74 YEARS . . . . .	8 989	7 388	1 123	295	97	63	23	2.26	7 492	1 201	233	63	0.21
75 YEARS AND OVER. . . . .	3 510	2 998	365	111	16	6	14	2.19	3 000	375	115	20	0.19
WIFE:													
15 TO 24 YEARS . . . . .	5 690	2 553	1 924	995	183	31	4	2.83	5 557	126	6	1	0.02
25 TO 34 YEARS . . . . .	16 810	2 984	4 353	6 308	2 183	724	258	3.64	16 224	470	109	7	0.04
35 TO 44 YEARS . . . . .	13 813	1 303	2 530	4 850	3 200	1 242	688	4.24	9 389	3 113	1 111	200	0.44
45 TO 54 YEARS . . . . .	14 259	5 227	4 403	2 811	1 165	454	199	3.16	7 712	4 465	1 726	356	0.65
55 TO 64 YEARS . . . . .	13 103	9 343	2 714	680	240	94	32	2.42	9 638	2 792	557	116	0.34
65 TO 74 YEARS . . . . .	7 390	6 353	715	217	46	50	9	2.20	6 400	770	173	47	0.17
75 YEARS AND OVER. . . . .	1 997	1 690	221	66	8	4	8	2.27	1 692	228	59	18	0.22
MALE HOUSEHOLDER, NO WIFE													
PRESENT . . . . .	2 747	1 628	728	198	116	52	25	2.68	868	1 366	396	117	0.93
15 TO 34 YEARS . . . . .	674	421	212	23	14	4	-	2.49	434	182	51	7	0.48
35 TO 44 YEARS . . . . .	431	198	133	52	32	11	5	2.93	206	149	54	22	0.72
45 TO 64 YEARS . . . . .	1 049	631	276	71	35	25	11	2.68	217	624	172	36	1.06
65 YEARS AND OVER. . . . .	593	378	107	52	35	12	9	2.72	11	411	119	52	1.39
FEMALE HOUSEHOLDER, NO													
HUSBAND PRESENT . . . . .	9 355	4 697	2 734	1 083	451	243	147	2.86	4 052	3 845	1 175	283	0.77
15 TO 34 YEARS . . . . .	2 665	1 233	864	319	150	61	38	2.85	2 418	209	30	8	0.11
35 TO 44 YEARS . . . . .	1 814	500	624	382	142	97	69	3.50	1 135	458	172	49	0.55
45 TO 64 YEARS . . . . .	2 903	1 594	872	225	125	55	32	2.74	472	1 741	577	113	1.15
65 YEARS AND OVER. . . . .	1 973	1 370	374	157	34	30	8	2.46	27	1 437	396	113	1.29



TABLE 210. FAMILIES BY TYPE AND SIZE, NUMBER OF MEMBERS 18 YEARS AND OVER, AND AGE, RACE, AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	TOTAL	NUMBER OF FAMILY MEMBERS							NUMBER OF FAMILY MEMBERS 18+, EXCL. HHLDR/SPOUSE				
		2	3	4	5	6	7 OR MORE	PERSONS PER FAMILY	NONE	1	2	3 OR MORE	PERSONS PER FAMILY
TOTAL													
FAMILIES . . . . .	105 377	41 558	24 835	22 899	10 606	3 643	1 836	3.20	79 011	19 252	5 641	1 473	0.34
PERCENT . . . . .	100.0	39.4	23.6	21.7	10.1	3.5	1.7	...	75.0	18.3	5.4	1.4	...
MARRIED-COUPLE FAMILIES. . . . .	92 173	34 798	21 191	21 118	9 999	3 379	1 688	3.25	73 178	13 905	4 050	1 040	0.28
HOUSEHOLDER:													
15 TO 24 YEARS . . . . .	5 101	2 538	1 678	741	120	14	10	2.75	4 998	91	12	-	0.02
25 TO 34 YEARS . . . . .	22 283	4 444	6 140	7 942	2 858	643	256	3.51	21 700	485	83	15	0.03
35 TO 44 YEARS . . . . .	18 949	1 606	3 385	7 110	4 401	1 658	789	4.11	14 858	2 993	928	170	0.28
45 TO 54 YEARS . . . . .	17 042	4 989	4 948	3 856	1 950	827	472	3.50	9 297	5 344	1 850	551	0.67
55 TO 64 YEARS . . . . .	15 948	10 211	3 581	1 265	543	210	138	2.61	11 244	3 497	944	263	0.40
65 TO 74 YEARS . . . . .	9 384	8 007	1 074	169	106	9	19	2.19	8 064	1 098	197	25	0.17
75 YEARS AND OVER. . . . .	3 466	3 003	385	35	21	18	4	2.18	3 017	397	36	16	0.15
HUSBAND:													
15 TO 24 YEARS . . . . .	5 053	2 503	1 669	729	122	14	16	2.76	4 956	91	6	-	0.02
25 TO 34 YEARS . . . . .	22 228	4 457	6 139	7 932	2 826	625	249	3.50	21 645	480	88	15	0.03
35 TO 44 YEARS . . . . .	19 018	1 611	3 404	7 126	4 417	1 670	790	4.11	14 903	3 016	930	169	0.28
45 TO 54 YEARS . . . . .	17 053	4 977	4 951	3 863	1 948	845	469	3.50	9 318	5 320	1 863	552	0.67
55 TO 64 YEARS . . . . .	15 895	10 172	3 559	1 269	554	203	138	2.61	11 207	3 496	929	263	0.40
65 TO 74 YEARS . . . . .	9 450	8 042	1 102	167	111	9	19	2.20	8 104	1 126	195	25	0.18
75 YEARS AND OVER. . . . .	3 519	3 066	372	38	21	18	4	2.17	3 080	384	39	16	0.14
WIFE:													
15 TO 24 YEARS . . . . .	8 357	3 771	2 728	1 479	329	33	17	2.81	8 169	152	36	-	0.03
25 TO 34 YEARS . . . . .	23 922	3 788	5 914	9 237	3 718	891	374	3.72	23 279	547	82	14	0.03
35 TO 44 YEARS . . . . .	18 490	1 729	3 573	6 342	4 195	1 775	876	4.16	12 492	4 341	1 317	340	0.43
45 TO 54 YEARS . . . . .	16 540	6 174	5 034	3 066	1 404	542	320	3.22	9 105	5 066	1 834	535	0.66
55 TO 64 YEARS . . . . .	14 751	10 667	2 877	788	270	71	78	2.44	11 164	2 774	683	130	0.33
65 TO 74 YEARS . . . . .	7 498	6 600	780	67	38	6	7	2.15	6 612	785	90	11	0.14
75 YEARS AND OVER. . . . .	2 214	1 941	247	4	11	10	1	2.15	1 941	255	12	6	0.13
MALE HOUSEHOLDER, NO WIFE PRESENT . . . . .	3 051	1 754	714	369	148	48	18	2.70	1 038	1 432	463	118	0.90
15 TO 34 YEARS . . . . .	881	569	205	60	43	4	-	2.54	486	297	83	15	0.57
35 TO 44 YEARS . . . . .	681	316	186	117	44	18	-	2.85	388	223	68	2	0.53
45 TO 64 YEARS . . . . .	991	540	232	146	45	21	7	2.78	154	555	239	43	1.19
65 YEARS AND OVER. . . . .	498	329	91	46	16	5	11	2.61	10	357	73	58	1.38
FEMALE HOUSEHOLDER, NO HUSBAND PRESENT . . . . .	10 153	5 006	2 930	1 412	459	216	130	2.87	4 795	3 915	1 128	315	0.72
15 TO 34 YEARS . . . . .	3 267	1 355	1 222	484	124	54	28	2.90	2 887	344	28	8	0.13
35 TO 44 YEARS . . . . .	2 219	707	772	432	162	79	67	3.22	1 312	643	195	69	0.56
45 TO 64 YEARS . . . . .	2 868	1 652	670	345	120	62	19	2.79	559	1 584	591	134	1.17
65 YEARS AND OVER. . . . .	1 799	1 292	266	151	53	21	16	2.51	37	1 344	314	104	1.29



TABLE 211. CHILDREN EVER BORN AND MARITAL STATUS OF WOMEN BY AGE, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
PENNSYLVANIA	WOMEN BY NUMBER OF CHILDREN EVER BORN									CHILDREN EVER BORN	
	TOTAL	NONE	1	2	3	4	5	6	7 OR MORE	NUMBER	PER 1,000 WOMEN
TOTAL											
TOTAL WOMEN											
15 YEARS AND OVER. . . . .	4 969 341	1 711 949	740 803	1 030 722	690 002	374 670	192 495	100 351	128 349	9 017 027	1 815
15 TO 19 YEARS . . . . .	535 137	504 229	26 294	3 945	600	51	18	-	-	36 278	68
15 TO 17 YEARS . . . . .	313 105	304 630	7 762	616	97	-	-	-	-	9 285	30
18 AND 19 YEARS . . . . .	222 032	199 599	18 532	3 329	503	51	18	-	-	26 993	122
20 TO 24 YEARS . . . . .	537 313	377 304	97 803	48 131	11 178	2 246	496	92	63	240 109	447
20 AND 21 YEARS . . . . .	223 156	176 816	32 960	10 939	1 872	435	93	39	2	62 907	282
22 TO 24 YEARS . . . . .	314 157	200 488	64 843	37 192	9 306	1 811	403	53	61	177 202	564
25 TO 29 YEARS . . . . .	474 807	197 363	111 492	111 688	40 539	10 062	2 695	628	340	516 887	1 089
30 TO 34 YEARS . . . . .	434 259	93 812	80 485	147 897	74 231	25 778	8 145	2 542	1 371	768 871	1 771
35 TO 39 YEARS . . . . .	351 925	50 620	42 442	107 665	82 007	40 155	17 196	6 797	5 043	830 543	2 360
40 TO 44 YEARS . . . . .	307 031	36 771	30 601	72 665	72 327	46 581	24 857	12 461	10 768	864 755	2 817
45 TO 49 YEARS . . . . .	312 057	38 746	30 876	68 240	68 187	47 199	27 555	15 109	16 145	921 401	2 953
50 TO 54 YEARS . . . . .	366 759	52 259	43 882	85 979	76 047	48 998	26 784	14 351	18 459	1 013 005	2 762
55 TO 59 YEARS . . . . .	379 878	60 520	55 413	97 549	72 647	42 855	22 756	11 986	16 152	960 782	2 529
60 TO 64 YEARS . . . . .	345 149	67 492	58 564	88 251	59 331	32 522	17 294	9 352	12 343	791 175	2 292
65 YEARS AND OVER. . . . .	925 026	232 833	162 953	198 712	132 908	78 223	44 699	27 033	47 665	2 073 221	2 241
PERCENT . . . . .	100.0	34.5	14.9	20.7	13.9	7.5	3.9	2.0	2.6	...	...
15 TO 19 YEARS . . . . .	100.0	94.2	4.9	0.7	0.1	-	-	-	-	...	...
15 TO 17 YEARS . . . . .	100.0	97.3	2.5	0.2	-	-	-	-	-	...	...
18 AND 19 YEARS . . . . .	100.0	89.9	8.3	1.5	0.2	-	-	-	-	...	...
20 TO 24 YEARS . . . . .	100.0	70.2	18.2	9.0	2.1	0.4	0.1	-	-	...	...
20 AND 21 YEARS . . . . .	100.0	79.2	14.8	4.9	0.8	0.2	-	-	-	...	...
22 TO 24 YEARS . . . . .	100.0	63.8	20.6	11.8	3.0	0.6	0.1	-	-	...	...
25 TO 29 YEARS . . . . .	100.0	41.6	23.5	23.5	8.5	2.1	0.6	0.1	0.1	...	...
30 TO 34 YEARS . . . . .	100.0	21.6	18.5	34.1	17.1	5.9	1.9	0.6	0.3	...	...
35 TO 39 YEARS . . . . .	100.0	14.4	12.1	30.6	23.3	11.4	4.9	1.9	1.4	...	...
40 TO 44 YEARS . . . . .	100.0	12.0	10.0	23.7	23.6	15.2	8.1	4.1	3.5	...	...
45 TO 49 YEARS . . . . .	100.0	12.4	9.9	21.9	21.9	15.1	8.8	4.8	5.2	...	...
50 TO 54 YEARS . . . . .	100.0	14.2	12.0	23.4	20.7	13.4	7.3	3.9	5.0	...	...
55 TO 59 YEARS . . . . .	100.0	15.9	14.6	25.7	19.1	11.3	6.0	3.2	4.3	...	...
60 TO 64 YEARS . . . . .	100.0	19.6	17.0	25.6	17.2	9.4	5.0	2.7	3.6	...	...
65 YEARS AND OVER. . . . .	100.0	25.2	17.6	21.5	14.4	8.5	4.8	2.9	5.2	...	...
EVER-MARRIED WOMEN											
15 YEARS AND OVER. . . . .	3 763 025	605 081	678 348	1 010 124	681 335	370 943	190 583	99 439	127 172	8 847 193	2 351
15 TO 19 YEARS . . . . .	30 308	14 165	13 356	2 419	339	24	5	-	-	19 332	638
15 TO 17 YEARS . . . . .	5 968	2 963	2 737	241	27	-	-	-	-	3 300	553
18 AND 19 YEARS . . . . .	24 340	11 202	10 619	2 178	312	24	5	-	-	16 032	659
20 TO 24 YEARS . . . . .	228 479	98 926	76 391	41 620	9 297	1 753	384	66	42	197 191	863
20 AND 21 YEARS . . . . .	62 258	28 629	23 276	8 553	1 356	347	62	33	2	46 360	745
22 TO 24 YEARS . . . . .	166 221	70 297	53 115	33 067	7 941	1 406	322	33	40	150 831	907
25 TO 29 YEARS . . . . .	362 977	105 029	100 768	106 553	38 243	9 185	2 411	551	237	482 672	1 330
30 TO 34 YEARS . . . . .	382 262	52 745	75 080	145 122	72 745	25 164	7 703	2 435	1 268	747 281	1 955
35 TO 39 YEARS . . . . .	322 944	27 586	39 884	106 293	81 232	39 603	16 831	6 640	4 875	816 603	2 529
40 TO 44 YEARS . . . . .	285 822	19 807	28 695	71 849	71 792	46 196	24 616	12 270	10 597	854 196	2 989
45 TO 49 YEARS . . . . .	292 102	21 685	29 574	67 795	67 810	46 952	27 396	14 940	15 950	913 535	3 127
50 TO 54 YEARS . . . . .	343 200	31 380	42 550	85 469	75 734	48 813	26 685	14 313	18 256	1 006 474	2 933
55 TO 59 YEARS . . . . .	355 398	38 219	54 203	97 099	72 391	42 748	22 690	11 962	16 086	956 418	2 691
60 TO 64 YEARS . . . . .	319 684	43 937	57 351	87 908	59 196	32 457	17 247	9 323	12 265	787 533	2 463
65 YEARS AND OVER. . . . .	839 849	151 602	160 496	197 997	132 556	78 048	44 615	26 939	47 596	2 065 958	2 460
PERCENT . . . . .	100.0	16.1	18.0	26.8	18.1	9.9	5.1	2.6	3.4	...	...
15 TO 19 YEARS . . . . .	100.0	46.7	44.1	8.0	1.1	0.1	-	-	-	...	...
15 TO 17 YEARS . . . . .	100.0	49.6	45.9	4.0	0.5	-	-	-	-	...	...
18 AND 19 YEARS . . . . .	100.0	46.0	43.6	8.9	1.3	0.1	-	-	-	...	...
20 TO 24 YEARS . . . . .	100.0	43.3	33.4	18.2	4.1	0.8	0.2	-	-	...	...
20 AND 21 YEARS . . . . .	100.0	46.0	37.4	13.7	2.2	0.6	0.1	0.1	-	...	...
22 TO 24 YEARS . . . . .	100.0	42.3	32.0	19.9	4.8	0.8	0.2	-	-	...	...
25 TO 29 YEARS . . . . .	100.0	28.9	27.8	29.4	10.5	2.5	0.7	0.2	0.1	...	...
30 TO 34 YEARS . . . . .	100.0	13.8	19.6	38.0	19.0	6.6	2.0	0.6	0.3	...	...
35 TO 39 YEARS . . . . .	100.0	8.5	12.4	32.9	25.2	12.3	5.2	2.1	1.5	...	...
40 TO 44 YEARS . . . . .	100.0	6.9	10.0	25.1	25.1	16.2	8.6	4.3	3.7	...	...
45 TO 49 YEARS . . . . .	100.0	7.4	10.1	23.2	23.2	16.1	9.4	5.1	5.5	...	...
50 TO 54 YEARS . . . . .	100.0	9.1	12.4	24.9	22.1	14.2	7.8	4.2	5.3	...	...
55 TO 59 YEARS . . . . .	100.0	10.8	15.3	27.3	20.4	12.0	6.4	3.4	4.5	...	...
60 TO 64 YEARS . . . . .	100.0	13.7	17.9	27.5	18.5	10.2	5.4	2.9	3.8	...	...
65 YEARS AND OVER. . . . .	100.0	18.1	19.1	23.6	15.8	9.3	5.3	3.2	5.7	...	...



TABLE 211. CHILDREN EVER BORN AND MARITAL STATUS OF WOMEN BY AGE, RACE, AND SPANISH ORIGIN: 1980 - CON.

COATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA		WOMEN BY NUMBER OF CHILDREN EVER BORN										CHILDREN EVER BORN	
		TOTAL	NONE	1	2	3	4	5	6	7 OR MORE	NUMBER	PER 1,000 WOMEN	
WHITE													
TOTAL WOMEN													
15 YEARS AND OVER. . . . .	4 488 841	1 550 488	647 339	949 559	635 871	342 346	171 386	87 070	104 782	8 078 920	1 800		
15 TO 19 YEARS. . . . .	471 278	449 677	18 632	2 597	350	17	5	-	-	24 969	53		
15 TO 17 YEARS. . . . .	273 476	268 388	4 710	340	38	-	-	-	-	5 504	20		
18 AND 19 YEARS. . . . .	197 802	181 289	13 922	2 257	312	17	5	-	-	19 465	98		
20 TO 24 YEARS. . . . .	475 272	345 750	80 456	39 219	8 103	1 309	354	60	21	190 728	401		
20 AND 21 YEARS. . . . .	197 318	161 384	26 007	8 329	1 213	273	74	36	2	47 996	243		
22 TO 24 YEARS. . . . .	277 954	184 366	54 449	30 890	6 890	1 036	280	24	19	142 732	514		
25 TO 29 YEARS. . . . .	420 001	182 082	96 772	97 774	33 577	7 572	1 734	354	136	435 250	1 036		
30 TO 34 YEARS. . . . .	386 576	85 150	70 468	134 608	66 000	21 617	6 056	1 810	867	672 087	1 739		
35 TO 39 YEARS. . . . .	314 218	45 744	36 246	98 752	74 633	35 992	14 311	5 203	3 337	730 169	2 324		
40 TO 44 YEARS. . . . .	273 738	32 608	25 887	66 468	66 456	42 402	21 731	10 269	7 917	760 698	2 779		
45 TO 49 YEARS. . . . .	280 614	34 559	26 667	62 961	63 332	43 344	24 517	13 055	12 179	814 918	2 904		
50 TO 54 YEARS. . . . .	333 939	46 744	38 683	80 390	71 396	45 501	24 245	12 449	14 531	910 303	2 726		
55 TO 59 YEARS. . . . .	349 383	54 118	50 012	92 430	68 655	39 920	20 613	10 635	13 000	874 691	2 504		
60 TO 64 YEARS. . . . .	319 783	60 684	52 919	84 582	56 379	30 678	15 940	8 248	10 353	730 505	2 284		
65 YEARS AND OVER. . . . .	864 039	213 372	150 597	189 778	126 990	73 994	41 880	24 987	42 441	1 934 602	2 239		
EVER-MARRIED WOMEN													
15 YEARS AND OVER. . . . .	3 450 235	551 819	616 806	943 629	633 950	341 626	171 017	86 846	104 542	8 022 630	2 325		
15 TO 19 YEARS. . . . .	28 014	13 253	12 426	2 046	269	15	5	-	-	17 410	621		
15 TO 17 YEARS. . . . .	5 332	2 608	2 478	223	23	-	-	-	-	2 993	561		
18 AND 19 YEARS. . . . .	22 682	10 645	9 948	1 823	246	15	5	-	-	14 417	636		
20 TO 24 YEARS. . . . .	212 318	94 942	70 750	37 308	7 707	1 252	302	46	11	175 364	826		
20 AND 21 YEARS. . . . .	58 164	27 499	21 617	7 602	1 116	253	45	30	2	41 600	715		
22 TO 24 YEARS. . . . .	154 154	67 443	49 133	29 706	6 591	999	257	16	9	133 764	868		
25 TO 29 YEARS. . . . .	331 268	99 927	91 899	96 721	33 138	7 427	1 695	347	114	425 923	1 286		
30 TO 34 YEARS. . . . .	346 166	48 764	67 696	133 837	65 742	21 522	5 988	1 783	834	665 774	1 923		
35 TO 39 YEARS. . . . .	291 218	24 817	34 921	98 353	74 488	35 867	14 268	5 194	3 310	726 618	2 495		
40 TO 44 YEARS. . . . .	256 979	17 381	24 886	66 231	66 327	42 333	21 693	10 241	7 887	757 940	2 949		
45 TO 49 YEARS. . . . .	263 909	18 889	25 993	62 835	63 256	43 274	24 472	13 040	12 150	812 935	3 080		
50 TO 54 YEARS. . . . .	313 480	27 286	38 014	80 215	71 318	45 475	24 225	12 429	14 518	908 629	2 899		
55 TO 59 YEARS. . . . .	327 454	33 192	49 279	92 254	68 612	39 905	20 602	10 628	12 982	873 158	2 667		
60 TO 64 YEARS. . . . .	296 376	38 328	52 140	84 445	56 333	30 661	15 930	8 219	10 320	728 785	2 459		
65 YEARS AND OVER. . . . .	783 053	135 040	148 802	189 384	126 760	73 895	41 837	24 919	42 416	1 930 094	2 465		
BLACK													
TOTAL WOMEN													
15 YEARS AND OVER. . . . .	428 570	143 833	85 609	71 242	47 232	28 712	18 963	11 962	21 017	833 911	1 946		
15 TO 19 YEARS. . . . .	56 718	48 320	6 986	1 170	204	25	13	-	-	10 103	178		
15 TO 17 YEARS. . . . .	35 323	32 253	2 773	242	55	-	-	-	-	3 422	97		
18 AND 19 YEARS. . . . .	21 395	16 067	4 213	928	149	25	13	-	-	6 681	312		
20 TO 24 YEARS. . . . .	54 852	27 482	15 859	7 840	2 697	796	116	20	42	43 849	799		
20 AND 21 YEARS. . . . .	22 866	13 568	6 318	2 300	550	108	19	3	-	13 113	573		
22 TO 24 YEARS. . . . .	31 986	13 914	9 541	5 540	2 147	688	97	17	42	30 736	961		
25 TO 29 YEARS. . . . .	46 589	12 510	12 812	12 015	5 939	2 125	791	215	182	70 026	1 503		
30 TO 34 YEARS. . . . .	40 147	7 236	8 753	11 038	6 737	3 528	1 800	645	410	81 301	2 025		
35 TO 39 YEARS. . . . .	32 057	4 125	5 458	7 354	6 064	3 615	2 550	1 428	1 463	85 813	2 677		
40 TO 44 YEARS. . . . .	29 269	3 802	4 280	5 203	5 024	3 659	2 813	1 937	2 551	91 380	3 122		
45 TO 49 YEARS. . . . .	28 565	3 804	3 985	4 766	4 288	3 501	2 751	1 869	3 601	96 253	3 370		
50 TO 54 YEARS. . . . .	30 386	5 148	4 961	5 161	4 314	3 146	2 350	1 765	3 541	93 982	3 093		
55 TO 59 YEARS. . . . .	28 588	6 155	5 188	4 796	3 689	2 719	1 949	1 259	2 833	79 043	2 765		
60 TO 64 YEARS. . . . .	23 932	6 607	5 434	3 494	2 740	1 686	1 259	981	1 731	55 111	2 303		
65 YEARS AND OVER. . . . .	57 467	18 644	11 893	8 405	5 536	3 912	2 571	1 843	4 663	127 050	2 211		
EVER-MARRIED WOMEN													
15 YEARS AND OVER. . . . .	275 017	47 264	54 757	57 246	40 860	25 887	17 526	11 326	20 151	726 079	2 640		
15 TO 19 YEARS. . . . .	1 459	576	577	257	49	-	-	-	-	1 238	849		
15 TO 17 YEARS. . . . .	372	224	148	-	-	-	-	-	-	148	398		
18 AND 19 YEARS. . . . .	1 087	352	429	257	49	-	-	-	-	1 090	1 003		
20 TO 24 YEARS. . . . .	12 793	2 936	4 570	3 485	1 321	380	56	14	31	17 645	1 379		
20 AND 21 YEARS. . . . .	3 094	815	1 250	786	176	47	17	3	-	3 641	1 177		
22 TO 24 YEARS. . . . .	9 699	2 121	3 320	2 699	1 145	333	39	11	31	14 004	1 444		
25 TO 29 YEARS. . . . .	25 266	3 521	7 107	8 155	4 188	1 453	576	153	113	46 574	1 843		
30 TO 34 YEARS. . . . .	29 343	3 030	6 177	9 099	5 586	3 076	1 461	571	343	66 994	2 281		
35 TO 39 YEARS. . . . .	26 496	2 287	4 272	6 399	5 452	3 213	2 255	1 292	1 326	75 904	2 865		
40 TO 44 YEARS. . . . .	25 003	2 184	3 386	4 646	4 623	3 343	2 610	1 774	2 437	83 877	3 355		
45 TO 49 YEARS. . . . .	25 502	2 536	3 366	4 457	3 987	3 330	2 645	1 725	3 456	90 714	3 557		
50 TO 54 YEARS. . . . .	27 383	3 799	4 308	4 833	4 087	2 987	2 271	1 747	3 351	89 173	3 257		
55 TO 59 YEARS. . . . .	26 183	4 870	4 734	4 535	3 496	2 627	1 894	1 242	2 785	76 321	2 915		
60 TO 64 YEARS. . . . .	21 933	5 459	5 000	3 296	2 651	1 638	1 222	981	1 686	53 205	2 426		
65 YEARS AND OVER. . . . .	53 656	16 066	11 260	8 084	5 420	3 840	2 536	1 827	4 623	124 488	2 320		
ASIAN AND PACIFIC ISLANDER													
TOTAL WOMEN													
15 YEARS AND OVER. . . . .	26 540	9 732	4 193	5 697	3 428	1 514	827	495	654	44 549	1 679		
15 TO 19 YEARS. . . . .	2 529	2 448	65	12	4	-	-	-	-	101	40		
15 TO 17 YEARS. . . . .	1 416	1 399	13	-	4	-	-	-	-	25	18		
18 AND 19 YEARS. . . . .	1 113	1 049	52	12	-	-	-	-	-	76	68		
20 TO 24 YEARS. . . . .	2 777	2 121	431	160	65	-	-	-	-	946	341		
20 AND 21 YEARS. . . . .	1 112	907	156	34	15	-	-	-	-	269	242		
22 TO 24 YEARS. . . . .	1 665	1 214	275	126	50	-	-	-	-	677	407		
25 TO 29 YEARS. . . . .	4 236	1 856	1 138	835	338	46	12	11	-	4 132	975		
30 TO 34 YEARS. . . . .	4 430	1 027	963	1 554	640	158	58	16	14	7 107	1 604		
35 TO 39 YEARS. . . . .	3 375	576	504	1 180	774	180	85	24	52	6 902	2 045		
40 TO 44 YEARS. . . . .	2 237	252	281	729	510	284	76	64	41	5 529	2 472		
45 TO 49 YEARS. . . . .	1 569	301	124	299	381	203	142	71	48	4 197	2 675		
50 TO 54 YEARS. . . . .	1 300	255	144	255	188	176	131	49	102	3 734	2 872		
55 TO 59 YEARS. . . . .	909	158	134	169	115	116	98	44	75	2 636	2 900		
60 TO 64 YEARS. . . . .	896	135	138	137	149	140	33	79	85	2 825	3 153		
65 YEARS AND OVER. . . . .	2 282	603	271	367	264	211	192	137	237	6 440	2 822		
EVER-MARRIED WOMEN													
15 YEARS AND OVER. . . . .	20 590	3 943	4 097	5 651	3 428	1 514	821	485	651	44 250	2 149		
15 TO 19 YEARS. . . . .	129	67	56	2	4	-	-	-	-	72	558		
15 TO 17 YEARS. . . . .	49	32	13	-	4	-	-	-	-	25	510		
18 AND 19 YEARS. . . . .	80	35	43	2	-	-	-	-	-	47	588		
20 TO 24 YEARS. . . . .	1 172	546	405	156	65	-	-	-	-	912	778		
20 AND 21 YEARS. . . . .	328	133	146	34	15	-							



TABLE 211. CHILDREN EVER BORN AND MARITAL STATUS OF WOMEN BY AGE, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	WOMEN BY NUMBER OF CHILDREN EVER BORN								CHILDREN EVER BORN	
	TOTAL	NONE	1	2	3	4	5	6	7 OR MORE	PER 1,000 WOMEN
SPANISH ORIGIN										
TOTAL WOMEN										
15 YEARS AND OVER. . . . .	50 976	17 051	7 659	9 040	6 715	3 931	2 374	1 372	2 834	107 371
15 TO 19 YEARS. . . . .	8 401	7 203	934	202	53	9	-	-	-	1 533
15 TO 17 YEARS. . . . .	4 988	4 614	342	32	-	-	-	-	-	406
18 AND 19 YEARS. . . . .	3 413	2 589	592	170	53	9	-	-	-	1 127
20 TO 24 YEARS. . . . .	8 103	4 189	1 934	1 294	460	179	32	15	-	6 868
20 AND 21 YEARS. . . . .	3 465	2 094	820	375	109	64	-	3	-	2 171
22 TO 24 YEARS. . . . .	4 638	2 095	1 114	919	351	115	32	12	-	4 697
25 TO 29 YEARS. . . . .	7 069	1 942	1 417	1 886	1 127	444	160	61	32	11 750
30 TO 34 YEARS. . . . .	6 156	896	885	1 601	1 449	590	481	150	104	14 913
35 TO 39 YEARS. . . . .	4 641	522	528	1 026	1 029	712	334	230	260	13 601
40 TO 44 YEARS. . . . .	3 581	409	350	707	700	459	344	274	338	11 949
45 TO 49 YEARS. . . . .	2 857	231	284	561	439	434	290	162	456	10 985
50 TO 54 YEARS. . . . .	2 580	320	295	412	479	375	130	162	407	9 351
55 TO 59 YEARS. . . . .	2 428	367	258	469	418	255	193	134	334	8 375
60 TO 64 YEARS. . . . .	1 667	272	240	365	219	137	89	66	279	5 669
65 YEARS AND OVER. . . . .	3 493	700	534	517	342	337	321	118	624	12 377
EVER-MARRIED WOMEN										
15 YEARS AND OVER. . . . .	35 419	5 079	6 018	8 227	6 183	3 678	2 196	1 321	2 717	99 326
15 TO 19 YEARS. . . . .	1 060	412	472	137	30	9	-	-	-	872
15 TO 17 YEARS. . . . .	290	146	126	18	-	-	-	-	-	162
18 AND 19 YEARS. . . . .	770	266	346	119	30	9	-	-	-	710
20 TO 24 YEARS. . . . .	3 954	1 170	1 285	983	324	155	28	9	-	5 037
20 AND 21 YEARS. . . . .	1 229	430	464	211	64	57	-	3	-	1 324
22 TO 24 YEARS. . . . .	2 725	740	821	772	260	98	28	6	-	3 713
25 TO 29 YEARS. . . . .	5 409	1 068	1 184	1 634	955	375	130	53	10	9 863
30 TO 34 YEARS. . . . .	5 408	582	823	1 510	1 340	511	405	133	104	13 544
35 TO 39 YEARS. . . . .	4 229	329	465	995	999	662	303	220	256	12 935
40 TO 44 YEARS. . . . .	3 269	230	319	668	685	457	334	274	302	11 416
45 TO 49 YEARS. . . . .	2 705	163	270	549	439	428	282	152	422	10 541
50 TO 54 YEARS. . . . .	2 438	220	273	405	479	370	130	162	399	9 223
55 TO 59 YEARS. . . . .	2 237	261	223	464	387	241	193	134	334	8 181
60 TO 64 YEARS. . . . .	1 548	192	217	365	219	137	82	66	270	5 548
65 YEARS AND OVER. . . . .	3 162	452	487	517	326	333	309	118	620	12 166



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN		
TOTAL												
MARITAL STATUS												
TOTAL	2 640 472	3 257 443	1 234	1 072 450	276 387	258	909 066	1 285 758	1 414	658 956	1 695 298	2 573
SINGLE	1 027 680	140 168	136	813 663	59 864	74	163 827	55 805	341	50 190	24 499	488
NOW MARRIED	1 442 870	2 791 625	1 935	242 508	201 243	830	665 207	1 110 859	1 670	535 155	1 479 523	2 765
HUSBAND PRESENT	1 338 272	2 578 994	1 927	219 162	178 792	816	618 726	1 027 464	1 661	500 384	1 372 738	2 743
WIFE MARRIED ONCE	1 204 844	2 271 293	1 885	212 490	170 130	801	556 054	911 334	1 639	436 300	1 189 829	2 727
WIFE MARRIED MORE THAN ONCE	133 428	307 701	2 306	6 672	8 662	1 298	62 672	116 130	1 853	64 084	182 909	2 854
HUSBAND ABSENT	104 598	212 631	2 033	23 346	22 451	962	46 481	83 395	1 794	34 771	106 785	3 071
SEPARATED	83 063	184 047	2 216	14 515	16 897	1 164	38 594	72 524	1 879	29 954	94 626	3 159
OTHER	21 535	28 584	1 327	8 831	5 554	629	7 887	10 871	1 378	4 817	12 159	2 524
WIDOWED	21 803	56 361	2 585	1 438	1 872	1 302	5 734	11 365	1 982	14 631	43 124	2 947
DIVORCED	148 119	269 289	1 818	14 841	13 408	903	74 298	107 729	1 450	58 980	148 152	2 512
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	1 612 792	3 117 275	1 933	258 787	216 523	837	745 239	1 229 953	1 650	608 766	1 670 799	2 745
UNDER 15 YEARS	20 977	59 667	2 844	4 398	7 200	1 637	7 983	20 570	2 577	8 596	31 897	3 711
15 TO 17 YEARS	199 020	521 215	2 619	51 609	71 805	1 391	74 884	187 253	2 501	72 527	262 157	3 615
18 AND 19 YEARS	441 074	948 822	2 151	97 097	88 976	916	189 254	385 575	2 037	154 723	474 271	3 065
20 AND 21 YEARS	432 646	807 368	1 866	70 400	38 251	544	206 284	340 373	1 650	156 082	428 744	2 747
22 TO 24 YEARS	348 375	546 467	1 569	35 483	10 291	291	184 732	225 342	1 220	128 240	310 834	2 424
25 AND 26 YEARS	83 578	115 880	1 386	-	-	-	48 208	42 927	890	35 370	72 953	2 063
27 TO 29 YEARS	52 975	71 906	1 357	-	-	-	25 735	21 151	822	27 240	50 755	1 863
30 YEARS AND OVER	34 147	45 950	1 346	-	-	-	8 159	6 762	829	25 988	39 188	1 508
YEARS OF SCHOOL COMPLETED												
TOTAL	2 640 472	3 257 443	1 234	1 072 450	276 387	258	909 066	1 285 758	1 414	658 956	1 695 298	2 573
ELEMENTARY: 0 TO 7 YEARS	43 571	77 290	1 774	13 956	5 728	410	12 732	24 413	1 917	16 883	47 149	2 793
8 YEARS	81 804	104 484	1 277	50 110	11 599	231	13 152	31 794	2 417	18 542	61 091	3 295
HIGH SCHOOL: 1 TO 3 YEARS	568 469	648 599	1 141	369 079	88 809	241	91 773	210 618	2 295	107 617	349 172	3 245
4 YEARS	1 229 985	1 773 090	1 442	404 063	145 928	361	468 987	719 761	1 535	356 935	907 401	2 542
COLLEGE: 1 TO 3 YEARS	410 920	378 155	920	183 879	21 059	115	149 154	175 183	1 175	77 887	181 913	2 336
4 YEARS	190 044	175 442	923	43 707	2 942	67	102 414	81 513	796	43 923	90 987	2 072
5 OR MORE YEARS	115 679	100 383	868	7 656	322	42	70 854	42 476	599	37 169	57 585	1 549
LABOR FORCE												
WOMEN 16 TO 44 YEARS	2 537 012	3 256 473	1 284	968 990	275 417	284	909 066	1 285 758	1 414	658 956	1 695 298	2 573
LABOR FORCE	1 490 512	1 589 445	1 066	546 792	96 385	176	547 280	561 791	1 027	396 440	931 269	2 349
NOT IN LABOR FORCE	1 046 500	1 667 028	1 593	422 198	179 032	424	361 786	723 967	2 001	262 516	764 029	2 910



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN		
TOTAL												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	1 369 801	1 442 853	1 053	489 913	76 218	156	507 999	503 181	991	371 889	863 454	2 322
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	286 341	252 329	881	59 625	4 703	79	143 391	90 356	630	83 325	157 270	1 887
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	74 817	67 268	899	16 897	1 484	88	34 576	21 310	616	23 344	44 474	1 905
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	211 524	185 061	875	42 728	3 219	75	108 815	69 046	635	59 981	112 796	1 881
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	639 428	603 051	943	253 700	31 752	125	227 177	216 158	951	158 551	355 141	2 240
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	51 817	43 249	835	17 994	2 095	116	23 592	19 067	808	10 231	22 087	2 159
SALES OCCUPATIONS . . . . .	147 081	150 485	1 023	70 509	9 593	136	41 893	51 989	1 241	34 679	88 903	2 564
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	440 530	409 317	929	165 197	20 064	121	161 692	145 102	897	113 641	244 151	2 148
SERVICE OCCUPATIONS . . . . .	230 830	275 332	1 193	108 012	18 506	171	63 924	91 137	1 426	58 894	165 689	2 813
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	7 313	7 991	1 093	3 473	531	153	1 760	2 624	1 491	2 080	4 836	2 325
PROTECTIVE SERVICE OCCUPATIONS . . . . .	5 572	7 200	1 292	2 261	181	80	1 587	2 050	1 292	1 724	4 969	2 882
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	217 945	260 141	1 194	102 278	17 794	174	60 577	86 463	1 427	55 090	155 884	2 830
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	9 132	12 836	1 406	3 748	727	194	2 831	4 676	1 652	2 553	7 433	2 911
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	25 053	32 564	1 300	7 507	1 896	253	9 576	11 529	1 204	7 970	19 139	2 401
OPERATORS, FABRICATORS, AND LABORERS . . . . .	179 017	266 741	1 490	57 321	18 634	325	61 100	89 325	1 462	60 596	158 782	2 620
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	128 728	192 256	1 494	39 868	13 788	346	44 555	64 946	1 458	44 305	113 522	2 562
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	12 413	23 565	1 898	2 669	748	280	4 684	7 959	1 699	5 060	14 858	2 936
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	37 876	50 920	1 344	14 784	4 098	277	11 861	16 420	1 384	11 231	30 402	2 707
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . . . .	1 221 003	2 342 767	1 919	188 924	149 390	791	569 234	936 507	1 645	462 845	1 256 870	2 716
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	303 028	538 959	1 779	22 720	11 058	487	154 018	211 848	1 375	126 290	316 053	2 503
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	152 629	288 482	1 890	11 753	6 541	557	73 182	107 663	1 471	67 694	174 278	2 574
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	150 399	250 477	1 665	10 967	4 517	412	80 836	104 185	1 289	58 596	141 775	2 420
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	206 900	370 363	1 790	27 784	16 666	600	99 464	149 509	1 503	79 652	204 188	2 564
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	39 319	64 505	1 641	6 057	3 311	547	20 231	29 118	1 439	13 031	32 076	2 462
SALES OCCUPATIONS . . . . .	93 805	171 407	1 827	10 890	6 224	572	44 505	66 097	1 485	38 410	99 086	2 580
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	73 776	134 451	1 822	10 837	7 131	658	34 728	54 294	1 563	28 211	73 026	2 589
SERVICE OCCUPATIONS . . . . .	68 733	137 026	1 994	11 246	9 217	820	30 811	53 807	1 743	26 616	74 002	2 780
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	67	117	1 746	8	16	2 000	27	39	1 444	32	62	1 938
PROTECTIVE SERVICE OCCUPATIONS . . . . .	28 550	58 639	2 054	2 984	2 087	699	14 191	25 150	1 772	11 375	31 402	2 761
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	40 116	78 270	1 951	8 254	7 114	862	16 653	28 618	1 718	15 209	42 538	2 797
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	23 263	56 940	2 448	5 174	4 916	950	9 660	22 087	2 286	8 429	29 937	3 552
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	286 560	576 729	2 013	48 041	39 455	821	131 341	234 942	1 789	107 178	302 332	2 821
OPERATORS, FABRICATORS, AND LABORERS . . . . .	332 519	662 750	1 993	73 959	68 078	920	143 880	264 314	1 837	114 680	330 358	2 881
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	157 015	307 004	1 955	35 928	32 894	916	68 344	124 638	1 824	52 743	149 472	2 834
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	106 191	225 083	2 120	19 251	18 353	953	46 096	86 168	1 869	40 844	120 562	2 952
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	69 313	130 663	1 885	18 780	16 831	896	29 440	53 508	1 818	21 093	60 324	2 860
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . . . .	498 896	1 181 377	2 368	60 567	85 392	1 410	241 590	520 248	2 153	196 739	575 737	2 926
LESS THAN \$10,000 . . . . .	56 446	125 144	2 217	17 108	23 284	1 361	25 614	58 938	2 301	13 724	42 922	3 128
\$10,000 TO \$14,999 . . . . .	83 728	183 864	2 196	18 738	26 372	1 407	43 240	93 597	2 165	21 750	63 895	2 938
\$15,000 TO \$19,999 . . . . .	115 814	262 542	2 267	14 046	20 164	1 436	65 247	138 816	2 128	36 521	103 562	2 836
\$20,000 TO \$24,999 . . . . .	99 087	234 447	2 366	7 116	10 382	1 459	51 920	110 165	2 122	40 051	113 900	2 844
\$25,000 TO \$34,999 . . . . .	88 577	225 796	2 549	2 835	4 098	1 446	38 929	83 879	2 155	46 813	137 819	2 944
\$35,000 TO \$49,999 . . . . .	32 961	90 070	2 733	441	702	1 592	10 181	21 337	2 096	22 339	68 031	3 045
\$50,000 OR MORE . . . . .	22 283	59 514	2 671	283	390	1 378	6 459	13 516	2 093	15 541	45 608	2 935
HUSBAND AND WIFE WORKED IN 1979 . . . . .	774 389	1 267 661	1 637	141 633	77 915	550	352 074	462 053	1 312	280 682	727 693	2 593
LESS THAN \$10,000 . . . . .	38 210	56 284	1 473	15 777	11 896	754	15 030	24 282	1 616	7 403	20 106	2 716
\$10,000 TO \$14,999 . . . . .	78 602	117 049	1 489	28 648	20 492	715	34 364	54 952	1 599	15 590	41 605	2 669
\$15,000 TO \$19,999 . . . . .	142 542	218 978	1 536	38 138	22 233	583	69 887	107 200	1 534	34 517	89 545	2 594
\$20,000 TO \$24,999 . . . . .	168 080	264 533	1 574	31 833	14 108	443	84 028	115 940	1 380	52 219	134 485	2 575
\$25,000 TO \$34,999 . . . . .	226 656	379 682	1 675	23 070	7 680	333	106 298	120 467	1 133	97 288	251 535	2 585
\$35,000 TO \$49,999 . . . . .	92 454	173 849	1 880	3 536	1 190	337	34 119	30 546	895	54 799	142 113	2 593
\$50,000 OR MORE . . . . .	27 845	57 286	2 057	631	316	501	8 348	8 666	1 038	18 866	48 304	2 560

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	WOMEN 15 TO 44 YEARS				WOMEN 15 TO 24 YEARS				WOMEN 25 TO 34 YEARS				WOMEN 35 TO 44 YEARS			
	NUMBER OF CHILDREN		CHILDREN EVER BORN		NUMBER OF CHILDREN		CHILDREN EVER BORN		NUMBER OF CHILDREN		CHILDREN EVER BORN		NUMBER OF CHILDREN		CHILDREN EVER BORN	
	TOTAL EVER BORN /1000 WMN		TOTAL EVER BORN /1000 WMN		TOTAL EVER BORN /1000 WMN		TOTAL EVER BORN /1000 WMN		TOTAL EVER BORN /1000 WMN		TOTAL EVER BORN /1000 WMN		TOTAL EVER BORN /1000 WMN		TOTAL EVER BORN /1000 WMN	
WHITE																
MARITAL STATUS																
TOTAL . . . . .	2 341 083	2 813 901	1 202	946 550	215 697	228	806 577	1 107 337	1 373	587 956	1 490 867	2 536				
SINGLE . . . . .	875 120	44 872	51	706 218	22 923	32	129 143	15 640	121	39 759	6 309	159				
NOW MARRIED . . . . .	1 323 633	2 512 632	1 898	225 348	179 394	796	609 653	998 717	1 638	488 632	1 334 521	2 731				
HUSBAND PRESENT . . . . .	1 255 086	2 392 011	1 906	207 452	164 074	791	579 903	952 475	1 642	467 731	1 275 462	2 727				
WIFE MARRIED ONCE . . . . .	1 129 470	2 106 100	1 865	200 967	155 746	775	520 309	843 310	1 621	408 194	1 107 044	2 712				
WIFE MARRIED MORE THAN ONCE . . . . .	125 616	285 911	2 276	6 485	8 328	1 284	59 594	109 165	1 832	59 537	168 418	2 829				
HUSBAND ABSENT . . . . .	68 547	120 621	1 760	17 896	15 320	856	29 750	46 242	1 554	20 901	59 059	2 826				
SEPARATED . . . . .	52 707	101 564	1 927	11 235	11 828	1 053	24 183	39 372	1 628	17 289	50 364	2 913				
OTHER . . . . .	15 840	19 057	1 203	6 661	3 492	524	5 567	6 870	1 234	3 612	8 695	2 407				
WIDOWED . . . . .	16 623	40 194	2 418	1 226	1 564	1 276	4 371	7 908	1 809	11 026	30 722	2 786				
DIVORCED . . . . .	125 707	216 203	1 720	13 758	11 816	859	63 410	85 072	1 342	48 539	119 315	2 458				
AGE AT FIRST MARRIAGE																
TOTAL EVER MARRIED . . . . .	1 465 963	2 769 029	1 889	240 332	192 774	802	677 434	1 091 697	1 612	548 197	1 484 558	2 708				
UNDER 15 YEARS . . . . .	15 072	40 432	2 683	3 259	5 182	1 590	5 693	13 859	2 434	6 120	21 391	3 495				
15 TO 17 YEARS . . . . .	175 185	445 836	2 545	47 324	64 837	1 370	64 983	158 789	2 444	62 878	222 210	3 534				
18 AND 19 YEARS . . . . .	406 544	859 903	2 115	91 046	80 990	890	173 362	348 723	2 012	142 136	430 190	3 027				
20 AND 21 YEARS . . . . .	403 317	742 152	1 840	65 937	33 859	514	192 569	313 048	1 626	144 811	395 245	2 729				
22 TO 24 YEARS . . . . .	320 539	494 007	1 541	32 766	7 906	241	169 818	201 601	1 187	117 955	284 500	2 412				
25 AND 26 YEARS . . . . .	73 210	97 362	1 330	-	-	-	42 344	34 791	822	30 866	62 571	2 027				
27 TO 29 YEARS . . . . .	44 573	56 680	1 272	-	-	-	21 826	16 055	736	22 747	40 625	1 786				
30 YEARS AND OVER . . . . .	27 523	32 657	1 187	-	-	-	6 839	4 831	706	20 684	27 826	1 345				
YEARS OF SCHOOL COMPLETED																
TOTAL . . . . .	2 341 083	2 813 901	1 202	946 550	215 697	228	806 577	1 107 337	1 373	587 956	1 490 867	2 536				
ELEMENTARY: 0 TO 7 YEARS . . . . .	32 082	49 732	1 550	10 500	3 587	342	9 017	14 983	1 662	12 565	31 162	2 480				
8 YEARS . . . . .	69 995	88 615	1 266	42 631	9 437	221	11 015	26 226	2 381	16 349	52 952	3 239				
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	476 773	505 039	1 059	316 568	63 572	201	71 818	160 692	2 237	88 387	280 775	3 177				
4 YEARS . . . . .	1 112 584	1 585 940	1 425	364 036	120 770	332	422 353	639 415	1 514	326 195	825 755	2 531				
COLLEGE: 1 TO 3 YEARS . . . . .	366 654	331 141	903	164 938	15 615	95	131 828	152 471	1 157	69 888	163 055	2 333				
4 YEARS . . . . .	177 440	163 001	919	40 917	2 462	60	95 450	75 010	786	41 073	85 529	2 082				
5 OR MORE YEARS . . . . .	105 555	90 433	857	6 960	254	36	65 096	38 540	592	33 499	51 639	1 542				
LABOR FORCE																
WOMEN 16 TO 44 YEARS . . . . .	2 250 854	2 813 454	1 250	856 321	215 250	251	806 577	1 107 337	1 373	587 956	1 490 867	2 536				
LABOR FORCE . . . . .	1 335 552	1 360 032	1 018	500 539	74 869	150	484 280	471 260	973	350 733	813 903	2 321				
NOT IN LABOR FORCE . . . . .	915 302	1 453 422	1 588	355 782	140 381	395	322 297	636 077	1 974	237 223	676 964	2 854				



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN		
WHITE												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	1 242 183	1 255 868	1 011	456 450	63 089	138	454 715	431 093	948	331 018	761 686	2 301
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	263 332	225 073	855	56 291	3 824	68	131 608	79 960	608	75 433	141 289	1 873
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	68 336	59 641	873	15 886	1 237	78	31 418	18 381	585	21 032	40 023	1 903
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	194 996	165 432	848	40 405	2 587	64	100 190	61 579	615	54 401	101 266	1 861
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	580 374	527 651	909	235 133	25 036	106	201 896	182 743	905	143 345	319 872	2 231
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	46 567	35 436	761	16 991	1 763	104	21 187	15 888	750	8 389	17 785	2 120
SALES OCCUPATIONS . . . . .	138 458	140 288	1 013	66 670	8 461	127	39 165	48 099	1 228	32 623	83 728	2 567
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	395 349	351 927	890	151 472	14 812	98	141 544	118 756	839	102 333	218 359	2 134
SERVICE OCCUPATIONS . . . . .	206 043	230 453	1 118	100 815	15 423	153	55 565	76 607	1 379	49 663	138 423	2 787
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	6 108	6 079	995	3 193	378	118	1 474	2 116	1 436	1 441	3 585	2 488
PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 792	5 802	1 211	2 055	134	65	1 348	1 718	1 274	1 389	3 950	2 844
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	195 143	218 572	1 120	95 567	14 911	156	52 743	72 773	1 380	46 833	130 888	2 795
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	9 027	12 657	1 402	3 709	718	194	2 803	4 623	1 649	2 515	7 316	2 909
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	22 208	27 423	1 235	7 009	1 610	230	8 443	9 784	1 159	6 756	16 029	2 373
OPERATORS, FABRICATORS, AND LABORERS . . . . .	161 199	232 611	1 443	53 493	16 478	308	54 400	77 376	1 422	53 306	138 757	2 603
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	115 787	166 993	1 442	37 377	12 317	330	39 736	56 324	1 417	38 674	98 352	2 543
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	11 631	22 210	1 910	2 503	690	274	4 316	7 376	1 709	4 812	14 144	2 939
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	33 781	43 408	1 285	13 613	3 471	255	10 348	13 676	1 322	9 820	26 261	2 674
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . . . .	1 153 294	2 195 142	1 903	180 242	138 948	771	537 519	877 879	1 633	435 533	1 178 315	2 705
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	289 197	514 281	1 778	21 609	10 073	466	146 837	201 292	1 371	120 751	302 916	2 509
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	147 374	278 529	1 890	11 292	6 112	541	70 608	103 713	1 469	65 474	168 704	2 577
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	141 823	235 752	1 662	10 317	3 961	384	76 229	97 579	1 280	55 277	134 212	2 428
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	196 194	349 780	1 783	26 411	15 261	578	93 986	139 972	1 489	75 797	194 547	2 567
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	37 244	60 995	1 638	5 745	3 054	532	19 084	27 249	1 428	12 415	30 692	2 472
SALES OCCUPATIONS . . . . .	90 850	165 746	1 824	10 609	5 937	560	43 005	63 639	1 480	37 236	96 170	2 583
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	68 100	123 039	1 807	10 057	6 270	623	31 897	49 084	1 539	26 146	67 685	2 589
SERVICE OCCUPATIONS . . . . .	59 756	116 267	1 946	9 875	7 561	766	26 922	46 057	1 711	22 959	62 649	2 729
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	54	104	1 926	8	16	2 000	20	32	1 600	26	56	2 154
PROTECTIVE SERVICE OCCUPATIONS . . . . .	25 763	52 503	2 038	2 688	1 826	679	12 923	22 757	1 761	10 152	27 920	2 750
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	33 939	63 660	1 876	7 179	5 719	797	13 979	23 268	1 664	12 781	34 673	2 713
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	22 808	55 808	2 447	5 092	4 799	942	9 497	21 721	2 287	8 219	29 288	3 563
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	275 126	550 165	2 000	46 629	37 652	807	125 831	224 017	1 780	102 666	288 496	2 810
OPERATORS, FABRICATORS, AND LABORERS . . . . .	310 213	608 841	1 963	70 626	63 602	901	134 446	244 820	1 821	105 141	300 419	2 857
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	146 393	281 850	1 925	34 156	30 580	895	63 745	115 192	1 807	48 492	136 078	2 806
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	99 976	209 744	2 098	18 549	17 407	938	43 614	81 044	1 858	37 813	111 293	2 943
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	63 844	117 247	1 836	17 921	15 615	871	27 087	48 584	1 794	18 836	53 048	2 816
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . . . .	474 313	1 117 953	2 357	56 744	79 467	1 400	230 338	494 199	2 146	187 231	544 287	2 907
LESS THAN \$10,000 . . . . .	50 482	110 127	2 182	15 585	20 856	1 338	22 705	52 025	2 291	12 192	37 246	3 055
\$10,000 TO \$14,999 . . . . .	78 226	170 034	2 174	17 597	24 610	1 399	40 567	87 206	2 150	20 062	58 218	2 902
\$15,000 TO \$19,999 . . . . .	110 608	249 143	2 252	13 311	19 067	1 432	62 781	133 106	2 120	34 516	96 970	2 809
\$20,000 TO \$24,999 . . . . .	95 983	226 586	2 361	6 916	10 104	1 461	50 457	106 936	2 119	38 610	109 546	2 837
\$25,000 TO \$34,999 . . . . .	85 422	217 021	2 541	2 674	3 845	1 438	37 729	81 270	2 154	45 019	131 906	2 930
\$35,000 TO \$49,999 . . . . .	32 032	87 411	2 729	400	618	1 545	9 875	20 668	2 093	21 757	66 125	3 039
\$50,000 OR MORE . . . . .	21 560	57 631	2 673	261	367	1 406	6 224	12 988	2 087	15 075	44 276	2 937
HUSBAND AND WIFE WORKED IN 1979 . . . . .	726 502	1 170 737	1 611	136 127	72 084	530	329 042	423 296	1 286	261 333	675 357	2 584
LESS THAN \$10,000 . . . . .	34 792	49 710	1 429	14 676	10 663	727	13 563	21 415	1 579	6 553	17 632	2 691
\$10,000 TO \$14,999 . . . . .	73 070	106 508	1 458	27 387	19 153	699	31 424	49 431	1 573	14 259	37 924	2 660
\$15,000 TO \$19,999 . . . . .	134 786	203 401	1 509	36 793	20 834	566	65 999	100 321	1 520	31 994	82 246	2 571
\$20,000 TO \$24,999 . . . . .	158 712	245 494	1 547	30 874	13 063	423	78 883	106 916	1 355	48 955	125 515	2 564
\$25,000 TO \$34,999 . . . . .	212 911	351 758	1 652	22 377	7 039	315	99 539	110 088	1 106	90 995	234 631	2 579
\$35,000 TO \$49,999 . . . . .	86 231	160 938	1 866	3 420	1 058	309	31 828	27 382	860	50 983	132 498	2 599
\$50,000 OR MORE . . . . .	26 000	52 928	2 036	600	274	457	7 806	7 743	992	17 594	44 911	2 553

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN			NUMBER OF CHILDREN			NUMBER OF CHILDREN			NUMBER OF CHILDREN		
	CHILDREN EVER BORN			CHILDREN EVER BORN			CHILDREN EVER BORN			CHILDREN EVER BORN		
	TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN		
BLACK												
MARITAL STATUS												
TOTAL . . . . .	259 632	382 472	1 473	111 570	53 952	484	86 736	151 327	1 745	61 326	177 193	2 889
SINGLE . . . . .	139 272	90 294	468	97 318	35 049	360	32 127	37 813	1 177	9 827	17 412	1 772
NOW MARRIED . . . . .	94 626	227 580	2 405	13 091	17 161	1 311	43 318	89 367	2 063	38 217	121 052	3 167
HUSBAND PRESENT . . . . .	62 317	144 708	2 322	8 543	11 265	1 319	28 348	56 248	1 984	25 426	77 195	3 036
WIFE MARRIED ONCE . . . . .	55 785	126 574	2 269	8 433	11 034	1 308	25 874	50 684	1 959	21 478	64 856	3 020
WIFE MARRIED MORE THAN ONCE . . . . .	6 532	18 134	2 776	110	231	2 100	2 474	5 564	2 249	3 948	12 339	3 125
HUSBAND ABSENT . . . . .	32 309	82 872	2 565	4 548	5 896	1 296	14 970	33 119	2 212	12 791	43 857	3 429
SEPARATED . . . . .	27 747	75 065	2 705	2 726	4 071	1 493	13 184	29 832	2 263	11 837	41 162	3 477
OTHER . . . . .	4 562	7 807	1 711	1 822	1 825	1 002	1 786	3 287	1 840	954	2 655	2 825
WIDOWED . . . . .	4 770	14 882	3 120	172	254	1 477	1 220	3 125	2 561	3 378	11 503	3 405
DIVORCED . . . . .	20 964	49 716	2 371	989	1 468	1 484	10 071	21 022	2 087	9 904	27 226	2 749
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED . . . . .	120 360	292 178	2 428	14 252	18 883	1 325	54 609	113 514	2 079	51 499	159 781	3 103
UNDER 15 YEARS . . . . .	4 862	15 865	3 263	778	1 313	1 688	1 879	5 299	2 820	2 205	9 253	4 196
15 TO 17 YEARS . . . . .	20 147	65 002	3 226	3 043	5 154	1 694	8 326	23 644	2 840	8 778	36 204	4 124
18 AND 19 YEARS . . . . .	29 971	77 706	2 593	4 750	6 347	1 336	13 714	31 669	2 309	11 507	39 690	3 449
20 AND 21 YEARS . . . . .	24 805	55 826	2 251	3 492	3 892	1 115	11 397	22 748	1 996	9 916	29 186	2 943
22 TO 24 YEARS . . . . .	21 551	41 230	1 913	2 189	2 177	995	11 146	18 107	1 625	8 216	20 946	2 549
25 AND 26 YEARS . . . . .	7 485	13 658	1 825	-	-	-	4 147	6 125	1 477	3 338	7 533	2 257
27 TO 29 YEARS . . . . .	6 276	11 936	1 902	-	-	-	2 934	4 210	1 435	3 342	7 726	2 312
30 YEARS AND OVER . . . . .	5 263	10 955	2 082	-	-	-	1 066	1 712	1 606	4 197	9 243	2 202
YEARS OF SCHOOL COMPLETED												
TOTAL . . . . .	259 632	382 472	1 473	111 570	53 952	484	86 736	151 327	1 745	61 326	177 193	2 889
ELEMENTARY: 0 TO 7 YEARS . . . . .	6 128	11 678	1 906	2 345	1 005	429	1 493	3 137	2 101	2 290	7 536	3 291
8 YEARS . . . . .	9 390	11 930	1 271	6 307	1 605	254	1 347	3 498	2 597	1 736	6 827	3 933
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	82 204	130 578	1 588	46 766	22 350	478	17 524	44 386	2 533	17 914	63 842	3 564
4 YEARS . . . . .	107 512	172 995	1 609	36 504	23 521	644	42 476	73 293	1 726	28 532	76 181	2 670
COLLEGE: 1 TO 3 YEARS . . . . .	38 982	41 934	1 076	16 800	4 996	297	15 212	20 298	1 334	6 970	16 640	2 387
4 YEARS . . . . .	9 158	7 958	869	2 350	427	182	5 001	4 251	850	1 807	3 280	1 815
5 OR MORE YEARS . . . . .	6 258	5 399	863	498	48	96	3 683	2 464	669	2 077	2 887	1 390
LABOR FORCE												
WOMEN 16 TO 44 YEARS . . . . .	247 818	382 015	1 542	99 756	53 495	536	86 736	151 327	1 745	61 326	177 193	2 889
LABOR FORCE . . . . .	137 091	205 525	1 499	41 385	19 939	482	55 232	80 511	1 458	40 474	105 075	2 596
NOT IN LABOR FORCE . . . . .	110 727	176 490	1 594	58 371	33 556	575	31 504	70 816	2 248	20 852	72 118	3 459



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN			NUMBER OF CHILDREN			NUMBER OF CHILDREN			NUMBER OF CHILDREN		
	CHILDREN EVER BORN			CHILDREN EVER BORN			CHILDREN EVER BORN			CHILDREN EVER BORN		
	TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN		
BLACK												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	111 957	166 454	1 487	29 439	12 022	408	46 376	63 596	1 371	36 142	90 836	2 513
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	19 043	22 776	1 196	2 868	817	285	9 765	8 875	909	6 410	13 084	2 041
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	5 709	6 676	1 169	879	227	258	2 858	2 718	951	1 972	3 731	1 892
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	13 334	16 100	1 207	1 989	590	297	6 907	6 157	891	4 438	9 353	2 107
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	53 781	70 000	1 302	16 667	6 370	382	23 143	30 965	1 338	13 971	32 665	2 338
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	4 472	7 108	1 589	841	324	385	2 019	2 887	1 430	1 612	3 897	2 417
SALES OCCUPATIONS . . .	7 510	8 876	1 182	3 404	1 092	321	2 358	3 333	1 413	1 748	4 451	2 546
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	41 799	54 016	1 292	12 422	4 954	399	18 766	24 765	1 319	10 611	24 317	2 292
SERVICE OCCUPATIONS . . .	22 454	41 791	1 861	6 412	2 836	442	7 418	13 237	1 784	8 624	25 718	2 982
PRIVATE HOUSEHOLD OCCUPATIONS . . .	1 105	1 813	1 641	228	139	610	253	430	1 700	624	1 244	1 994
PROTECTIVE SERVICE OCCUPATIONS . . .	718	1 336	1 861	174	26	149	216	291	1 347	328	1 019	3 107
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	20 631	38 642	1 873	6 010	2 671	444	6 949	12 516	1 801	7 672	23 455	3 057
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	44	87	1 977	21	-	-	1	2	2 000	22	85	3 864
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	2 413	4 354	1 804	405	266	657	964	1 480	1 535	1 044	2 608	2 498
OPERATORS, FABRICATORS, AND LABORERS . . .	14 222	27 446	1 930	3 066	1 733	565	5 085	9 037	1 777	6 071	16 676	2 747
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	10 020	19 710	1 967	1 954	1 182	605	3 467	6 196	1 787	4 599	12 332	2 681
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	695	1 245	1 791	128	45	352	335	534	1 594	232	666	2 871
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	3 507	6 491	1 851	984	506	514	1 283	2 307	1 798	1 240	3 678	2 966
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . .	50 666	114 657	2 263	6 432	8 222	1 278	23 101	43 896	1 900	21 133	62 539	2 959
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . .	7 630	14 139	1 853	722	811	1 123	3 947	6 109	1 548	2 961	7 219	2 438
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . .	3 735	7 251	1 941	341	388	1 138	1 806	2 857	1 582	1 588	4 006	2 523
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	3 895	6 888	1 768	381	423	1 110	2 141	3 252	1 519	1 373	3 213	2 340
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . .	8 332	16 244	1 950	1 118	1 185	1 060	4 256	7 585	1 782	2 958	7 474	2 527
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . .	1 270	2 355	1 854	210	199	948	651	1 164	1 788	409	992	2 425
SALES OCCUPATIONS . . .	2 072	3 896	1 880	215	226	1 051	1 072	1 715	1 600	785	1 955	2 490
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . .	4 990	9 993	2 003	693	760	1 097	2 533	4 706	1 858	1 764	4 527	2 566
SERVICE OCCUPATIONS . . .	7 466	17 519	2 347	1 135	1 453	1 280	3 172	6 149	1 939	3 159	9 917	3 139
PRIVATE HOUSEHOLD OCCUPATIONS . . .	13	13	1 000	-	-	-	7	7	1 000	6	6	1 000
PROTECTIVE SERVICE OCCUPATIONS . . .	2 542	5 652	2 223	263	223	848	1 127	2 113	1 875	1 152	3 316	2 878
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . .	4 911	11 854	2 414	872	1 230	1 411	2 038	4 029	1 977	2 001	6 595	3 296
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . .	254	632	2 488	49	88	1 796	68	133	1 956	137	411	3 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . .	9 074	21 816	2 404	1 009	1 427	1 414	4 255	8 495	1 996	3 810	11 894	3 122
OPERATORS, FABRICATORS, AND LABORERS . . .	17 910	44 307	2 474	2 399	3 258	1 358	7 403	15 425	2 084	8 108	25 624	3 160
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	7 882	19 202	2 436	1 139	1 463	1 284	3 448	7 293	2 115	3 295	10 446	3 170
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . .	5 561	13 903	2 500	587	821	1 399	2 127	4 345	2 043	2 847	8 737	3 069
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	4 467	11 202	2 508	673	974	1 447	1 828	3 787	2 072	1 966	6 441	3 276
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . .	16 754	46 302	2 764	2 688	4 435	1 650	7 177	17 827	2 484	6 889	24 040	3 490
LESS THAN \$10,000 . . .	4 031	10 875	2 698	1 035	1 761	1 701	1 851	4 759	2 571	1 145	4 355	3 803
\$10,000 TO \$14,999 . . .	3 904	10 141	2 598	817	1 302	1 594	1 851	4 704	2 541	1 236	4 135	3 345
\$15,000 TO \$19,999 . . .	3 995	10 822	2 709	590	918	1 556	1 749	4 245	2 427	1 656	5 659	3 417
\$20,000 TO \$24,999 . . .	2 179	6 022	2 764	113	197	1 743	933	2 260	2 422	1 133	3 565	3 147
\$25,000 TO \$34,999 . . .	1 961	6 188	3 156	97	172	1 773	611	1 426	2 334	1 253	4 590	3 663
\$35,000 TO \$49,999 . . .	509	1 735	3 409	31	70	2 258	118	320	2 712	360	1 345	3 736
\$50,000 OR MORE . . .	175	519	2 966	5	15	3 000	64	113	1 766	106	391	3 689
HUSBAND AND WIFE WORKED IN 1979 . . .	37 664	78 883	2 094	4 217	4 754	1 127	17 925	31 152	1 738	15 522	42 977	2 769
LESS THAN \$10,000 . . .	2 510	5 142	2 049	824	1 017	1 234	990	1 983	2 003	696	2 142	3 078
\$10,000 TO \$14,999 . . .	4 117	8 119	1 972	944	1 079	1 143	2 189	4 333	1 979	984	2 707	2 751
\$15,000 TO \$19,999 . . .	5 898	12 080	2 048	1 023	1 089	1 065	2 940	5 451	1 854	1 935	5 540	2 863
\$20,000 TO \$24,999 . . .	7 492	15 806	2 110	760	864	1 137	4 134	7 518	1 819	2 598	7 424	2 858
\$25,000 TO \$34,999 . . .	11 419	23 921	2 095	541	533	985	5 623	8 768	1 559	5 255	14 620	2 782
\$35,000 TO \$49,999 . . .	5 111	11 022	2 157	99	130	1 313	1 814	2 664	1 469	3 198	8 228	2 573
\$50,000 OR MORE . . .	1 117	2 793	2 500	26	42	1 615	235	435	1 851	856	2 316	2 706

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN			NUMBER OF CHILDREN			NUMBER OF CHILDREN			NUMBER OF CHILDREN		
	CHILDREN EVER BORN			CHILDREN EVER BORN			CHILDREN EVER BORN			CHILDREN EVER BORN		
	TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN			TOTAL EVER BORN /1000 WMN		
ASIAN AND PACIFIC ISLANDER												
MARITAL STATUS												
TOTAL . . . . .	19 584	24 717	1 262	5 306	1 047	197	8 666	11 239	1 297	5 612	12 431	2 215
SINGLE . . . . .	5 436	193	35	4 005	63	16	1 113	100	90	338	30	89
NOW MARRIED . . . . .	13 637	23 453	1 720	1 267	937	740	7 341	10 880	1 482	5 029	11 636	2 314
HUSBAND PRESENT . . . . .	12 690	22 430	1 768	1 125	873	776	6 798	10 354	1 523	4 767	11 203	2 350
WIFE MARRIED ONCE . . . . .	12 280	21 631	1 761	1 098	858	781	6 610	10 070	1 523	4 572	10 703	2 341
WIFE MARRIED MORE THAN ONCE . . . . .	410	799	1 949	27	15	556	188	284	1 511	195	500	2 564
HUSBAND ABSENT . . . . .	947	1 023	1 080	142	64	451	543	526	969	262	433	1 653
SEPARATED . . . . .	354	581	1 641	24	31	1 292	193	285	1 477	137	265	1 934
OTHER . . . . .	593	442	745	118	33	280	350	241	689	125	168	1 344
WIDOWED . . . . .	205	655	3 195	29	47	1 621	69	128	1 855	107	480	4 486
DIVORCED . . . . .	286	416	1 455	5	-	-	143	131	916	138	285	2 065
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED . . . . .	14 128	24 524	1 736	1 301	984	756	7 553	11 139	1 475	5 274	12 401	2 351
UNDER 15 YEARS . . . . .	150	427	2 847	48	43	896	54	144	2 667	48	240	5 000
15 TO 17 YEARS . . . . .	798	2 141	2 683	212	279	1 316	387	1 006	2 599	199	856	4 302
18 AND 19 YEARS . . . . .	1 488	3 203	2 153	402	419	1 042	771	1 616	2 096	315	1 168	3 708
20 AND 21 YEARS . . . . .	2 370	4 272	1 803	392	162	413	1 362	2 581	1 895	616	1 529	2 482
22 TO 24 YEARS . . . . .	4 393	7 214	1 642	247	81	328	2 668	3 752	1 406	1 478	3 381	2 288
25 AND 26 YEARS . . . . .	2 314	3 599	1 555	-	-	-	1 355	1 371	1 012	959	2 228	2 323
27 TO 29 YEARS . . . . .	1 680	2 444	1 455	-	-	-	754	547	725	926	1 897	2 049
30 YEARS AND OVER . . . . .	935	1 224	1 309	-	-	-	202	122	604	733	1 102	1 503
YEARS OF SCHOOL COMPLETED												
TOTAL . . . . .	19 584	24 717	1 262	5 306	1 047	197	8 666	11 239	1 297	5 612	12 431	2 215
ELEMENTARY: 0 TO 7 YEARS . . . . .	1 697	3 499	2 062	395	263	666	756	1 495	1 978	546	1 741	3 189
8 YEARS . . . . .	677	762	1 126	341	91	267	185	402	2 173	151	269	1 781
HIGH SCHOOL: 1 TO 3 YEARS . . . . .	2 917	2 786	955	1 647	221	134	807	1 462	1 812	463	1 103	2 382
4 YEARS . . . . .	4 391	6 167	1 404	1 213	283	233	1 888	2 948	1 561	1 290	2 936	2 276
COLLEGE: 1 TO 3 YEARS . . . . .	3 395	3 254	958	1 214	139	114	1 445	1 534	1 062	736	1 581	2 148
4 YEARS . . . . .	3 020	4 099	1 357	318	38	119	1 746	2 029	1 162	956	2 032	2 126
5 OR MORE YEARS . . . . .	3 487	4 150	1 190	178	12	67	1 839	1 369	744	1 470	2 769	1 884
LABOR FORCE												
WOMEN 16 TO 44 YEARS . . . . .	19 118	24 711	1 293	4 840	1 041	215	8 666	11 239	1 297	5 612	12 431	2 215
LABOR FORCE . . . . .	10 255	12 472	1 216	1 990	289	145	4 726	4 953	1 048	3 539	7 230	2 043
NOT IN LABOR FORCE . . . . .	8 863	12 239	1 381	2 850	752	264	3 940	6 286	1 595	2 073	5 201	2 509



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN		
ASIAN AND PACIFIC ISLANDER												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS . . .	9 399	11 225	1 194	1 744	215	123	4 341	4 355	1 003	3 314	6 655	2 008
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	3 148	3 524	1 119	279	13	47	1 603	1 119	698	1 266	2 392	1 889
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	532	586	1 102	76	-	-	220	145	659	236	441	1 869
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 616	2 938	1 123	203	13	64	1 383	974	704	1 030	1 951	1 894
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 791	2 775	994	799	21	26	1 102	1 025	930	890	1 729	1 943
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	616	564	916	108	-	-	296	202	682	212	362	1 708
SALES OCCUPATIONS . . . . .	718	819	1 141	270	7	26	208	291	1 399	240	521	2 171
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	1 457	1 392	955	421	14	33	598	532	890	438	846	1 932
SERVICE OCCUPATIONS . . . . .	1 360	1 649	1 213	307	31	101	620	726	1 171	433	892	2 060
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	39	24	615	12	-	-	17	22	1 294	10	2	200
PROTECTIVE SERVICE OCCUPATIONS . . . . .	5	-	-	5	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 316	1 625	1 235	290	31	107	603	704	1 167	423	890	2 104
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	41	77	1 878	-	-	-	25	45	1 800	16	32	2 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	250	452	1 808	33	6	182	102	149	1 461	115	297	2 583
OPERATORS, FABRICATORS, AND LABORERS . . . . .	1 809	2 748	1 519	326	144	442	889	1 291	1 452	594	1 313	2 210
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	1 535	2 424	1 579	250	131	524	782	1 176	1 504	503	1 117	2 221
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	33	36	1 091	19	5	263	7	10	1 429	7	21	3 000
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	241	288	1 195	57	8	140	100	105	1 050	84	175	2 083
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . . . .	11 148	19 559	1 754	903	666	738	5 859	8 804	1 503	4 386	10 089	2 300
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	5 465	9 259	1 694	310	141	455	2 835	3 886	1 371	2 320	5 232	2 255
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	1 198	2 067	1 725	81	14	173	595	845	1 420	522	1 208	2 314
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	4 267	7 192	1 685	229	127	555	2 240	3 041	1 358	1 798	4 024	2 238
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 674	3 018	1 803	115	108	939	880	1 317	1 497	679	1 593	2 346
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	651	955	1 467	41	22	537	415	561	1 352	195	372	1 908
SALES OCCUPATIONS . . . . .	592	1 182	1 997	38	33	868	291	502	1 725	263	647	2 460
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	431	881	2 044	36	53	1 472	174	254	1 460	221	574	2 597
SERVICE OCCUPATIONS . . . . .	987	1 821	1 845	110	91	827	563	968	1 719	314	762	2 427
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	145	271	1 869	7	-	-	87	181	2 080	51	90	1 765
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	842	1 550	1 841	103	91	883	476	787	1 653	263	672	2 555
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	31	40	1 290	-	-	-	13	13	1 000	18	27	1 500
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 260	2 253	1 788	151	75	497	692	1 161	1 678	417	1 017	2 439
OPERATORS, FABRICATORS, AND LABORERS . . . . .	1 731	3 168	1 830	217	251	1 157	876	1 459	1 666	638	1 458	2 285
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	1 147	2 106	1 836	107	84	785	603	964	1 599	437	1 058	2 421
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	239	392	1 640	38	53	1 395	121	193	1 595	80	146	1 825
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	345	670	1 942	72	114	1 583	152	302	1 987	121	254	2 099
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . . . .	4 849	9 402	1 939	391	377	964	2 727	4 887	1 792	1 731	4 138	2 391
LESS THAN \$10,000 . . . . .	839	1 427	1 701	137	135	985	566	905	1 599	136	387	2 846
\$10,000 TO \$14,999 . . . . .	698	1 223	1 752	72	82	1 139	426	678	1 592	200	463	2 315
\$15,000 TO \$19,999 . . . . .	753	1 430	1 899	72	65	903	476	882	1 853	205	483	2 356
\$20,000 TO \$24,999 . . . . .	677	1 286	1 900	47	34	723	404	733	1 814	226	519	2 296
\$25,000 TO \$34,999 . . . . .	999	1 968	1 970	42	45	1 071	517	956	1 849	440	967	2 198
\$35,000 TO \$49,999 . . . . .	364	796	2 187	4	8	2 000	167	318	1 904	193	470	2 435
\$50,000 OR MORE . . . . .	519	1 272	2 451	17	8	471	171	415	2 427	331	849	2 565
HUSBAND AND WIFE WORKED IN 1979 . . . . .	6 698	10 940	1 633	493	300	609	3 416	4 448	1 302	2 789	6 192	2 220
LESS THAN \$10,000 . . . . .	473	630	1 332	100	57	570	288	433	1 503	85	140	1 647
\$10,000 TO \$14,999 . . . . .	727	977	1 344	117	80	684	421	458	1 088	189	439	2 323
\$15,000 TO \$19,999 . . . . .	1 041	1 777	1 707	128	101	789	577	771	1 336	336	905	2 693
\$20,000 TO \$24,999 . . . . .	1 217	2 004	1 647	49	4	82	678	945	1 394	490	1 055	2 153
\$25,000 TO \$34,999 . . . . .	1 711	2 681	1 567	88	58	659	813	1 067	1 312	810	1 556	1 921
\$35,000 TO \$49,999 . . . . .	870	1 431	1 645	11	-	-	375	355	947	484	1 076	2 223
\$50,000 OR MORE . . . . .	659	1 440	2 185	-	-	-	264	419	1 587	395	1 021	2 585

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	WOMEN 15 TO 44 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN			NUMBER OF CHILDREN			NUMBER OF CHILDREN			NUMBER OF CHILDREN		
	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN	CHILDREN EVER BORN
	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN	TOTAL EVER BORN /1000 WMN
SPANISH ORIGIN												
MARITAL STATUS												
TOTAL	37 951	60 614	1 597	16 504	8 401	509	13 225	26 663	2 016	8 222	25 550	3 108
SINGLE	14 622	6 947	475	11 490	2 492	217	2 408	3 256	1 352	724	1 199	1 656
NOW MARRIED	20 718	47 425	2 289	4 823	5 632	1 168	9 518	20 907	2 197	6 377	20 886	3 275
HUSBAND PRESENT	16 649	36 229	2 176	3 785	4 169	1 101	7 605	15 778	2 075	5 259	16 282	3 096
WIFE MARRIED ONCE	14 967	31 585	2 110	3 704	4 055	1 095	6 790	13 815	2 035	4 473	13 715	3 066
WIFE MARRIED MORE THAN ONCE	1 682	4 644	2 761	81	114	1 407	815	1 963	2 409	786	2 567	3 266
HUSBAND ABSENT	4 069	11 196	2 752	1 038	1 463	1 409	1 913	5 129	2 681	1 118	4 604	4 118
SEPARATED	3 207	9 554	2 979	698	1 219	1 746	1 570	4 404	2 805	939	3 931	4 186
OTHER	862	1 642	1 905	340	244	718	343	725	2 114	179	673	3 760
WIDOWED	440	1 420	3 227	16	19	1 188	147	444	3 020	277	957	3 455
DIVORCED	2 171	4 822	2 221	175	258	1 474	1 152	2 056	1 785	844	2 508	2 972
AGE AT FIRST MARRIAGE												
TOTAL EVER MARRIED	23 329	53 667	2 300	5 014	5 909	1 179	10 817	23 407	2 164	7 498	24 351	3 248
UNDER 15 YEARS	1 226	3 906	3 186	407	805	1 978	496	1 748	3 524	323	1 353	4 189
15 TO 17 YEARS	4 606	12 735	2 765	1 623	2 462	1 517	1 928	5 873	3 046	1 055	4 400	4 171
18 AND 19 YEARS	5 461	13 073	2 394	1 528	1 738	1 137	2 394	5 690	2 377	1 539	5 645	3 668
20 AND 21 YEARS	4 516	9 581	2 122	1 034	669	647	2 029	3 932	1 938	1 453	4 980	3 427
22 TO 24 YEARS	4 315	8 298	1 923	422	235	557	2 529	4 044	1 599	1 364	4 019	2 946
25 AND 26 YEARS	1 329	2 591	1 950	-	-	-	804	1 302	1 619	525	1 289	2 455
27 TO 29 YEARS	1 039	1 855	1 785	-	-	-	501	691	1 379	538	1 164	2 164
30 YEARS AND OVER	837	1 628	1 945	-	-	-	136	127	934	701	1 501	2 141
YEARS OF SCHOOL COMPLETED												
TOTAL	37 951	60 614	1 597	16 504	8 401	509	13 225	26 663	2 016	8 222	25 550	3 108
ELEMENTARY: 0 TO 7 YEARS	5 515	17 572	3 186	1 040	1 122	1 079	2 141	6 820	3 185	2 334	9 630	4 126
8 YEARS	2 869	5 140	1 792	1 439	940	653	847	2 347	2 771	583	1 853	3 178
HIGH SCHOOL: 1 TO 3 YEARS	11 017	15 315	1 390	6 751	3 557	527	2 765	6 658	2 408	1 501	5 100	3 398
4 YEARS	11 457	16 017	1 398	4 709	2 277	484	4 376	7 730	1 766	2 372	6 010	2 534
COLLEGE: 1 TO 3 YEARS	4 407	4 098	930	2 112	465	220	1 529	1 925	1 259	766	1 708	2 230
4 YEARS	1 350	1 406	1 041	359	32	89	715	707	989	276	667	2 417
5 OR MORE YEARS	1 336	1 066	798	94	8	85	852	476	559	390	582	1 492
LABOR FORCE												
WOMEN 16 TO 44 YEARS	36 210	60 532	1 672	14 763	8 319	564	13 225	26 663	2 016	8 222	25 550	3 108
LABOR FORCE	16 021	21 526	1 344	5 949	2 175	366	6 129	9 001	1 469	3 943	10 350	2 625
NOT IN LABOR FORCE	20 189	39 006	1 932	8 814	6 144	697	7 096	17 662	2 489	4 279	15 200	3 552



TABLE 212. CHILDREN EVER BORN PER 1,000 WOMEN 15 TO 44 YEARS BY AGE AND SOCIAL AND ECONOMIC CHARACTERISTICS: 1980 - CON.

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PENNSYLVANIA	WOMEN 15 TO 24 YEARS			WOMEN 15 TO 24 YEARS			WOMEN 25 TO 34 YEARS			WOMEN 35 TO 44 YEARS		
	NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN			NUMBER OF CHILDREN CHILDREN EVER BORN TOTAL EVER BORN /1000 WMN		
SPANISH ORIGIN												
OCCUPATION OF EMPLOYED WOMEN												
EMPLOYED WOMEN 16 TO 44 YEARS. . . . .	13 714	17 796	1 298	4 918	1 472	299	5 334	7 432	1 393	3 462	8 892	2 568
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 251	2 044	908	476	70	147	1 214	909	749	561	1 065	1 898
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	564	486	862	141	15	106	269	122	454	154	349	2 266
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 687	1 558	924	335	55	164	945	787	833	407	716	1 759
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	5 310	5 219	983	2 347	503	214	1 999	2 438	1 220	964	2 278	2 363
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	399	292	732	143	10	70	176	135	767	80	147	1 838
SALES OCCUPATIONS . . . . .	959	1 036	1 080	437	96	220	314	421	1 341	208	519	2 495
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	3 952	3 891	985	1 767	397	225	1 509	1 882	1 247	676	1 612	2 385
SERVICE OCCUPATIONS . . . . .	2 118	2 946	1 391	897	308	343	710	1 173	1 652	511	1 465	2 867
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	161	108	671	45	21	467	78	71	910	38	16	421
PROTECTIVE SERVICE OCCUPATIONS . . . . .	58	62	1 069	35	21	600	23	41	1 783	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 899	2 776	1 462	817	266	326	609	1 061	1 742	473	1 449	3 063
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	41	33	805	26	11	423	8	4	500	7	18	2 571
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	396	530	1 338	142	70	493	136	158	1 162	118	302	2 559
OPERATORS, FABRICATORS, AND LABORERS . . . . .	3 598	7 024	1 952	1 030	510	495	1 267	2 750	2 170	1 301	3 764	2 893
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	2 887	5 672	1 965	785	352	448	1 039	2 249	2 165	1 063	3 071	2 889
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	145	219	1 510	53	20	377	40	56	1 400	52	143	2 750
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	566	1 133	2 002	192	138	719	188	445	2 367	186	550	2 957
OCCUPATION OF EMPLOYED HUSBAND												
WOMEN 16 TO 44 YEARS WITH EMPLOYED HUSBAND PRESENT . . . . .	12 762	26 392	2 068	2 592	2 637	1 017	5 904	11 563	1 959	4 266	12 192	2 858
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 555	4 339	1 698	223	139	623	1 385	1 813	1 309	947	2 387	2 521
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	1 003	1 732	1 727	87	41	471	505	639	1 265	411	1 052	2 560
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 552	2 607	1 680	136	98	721	880	1 174	1 334	536	1 335	2 491
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 620	2 914	1 799	340	248	729	735	1 276	1 736	545	1 390	2 550
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	347	608	1 752	73	40	548	171	283	1 655	103	285	2 767
SALES OCCUPATIONS . . . . .	660	1 240	1 879	107	97	907	294	522	1 776	259	621	2 398
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	613	1 066	1 739	160	111	694	270	471	1 744	183	484	2 645
SERVICE OCCUPATIONS . . . . .	1 188	2 652	2 232	261	236	904	470	1 043	2 219	457	1 373	3 004
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	234	390	1 667	53	52	981	123	224	1 821	58	114	1 966
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	954	2 262	2 371	208	184	885	347	819	2 360	399	1 259	3 155
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	320	890	2 781	85	87	1 024	156	510	3 269	79	293	3 709
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 224	4 734	2 129	451	474	1 051	1 015	2 160	2 128	758	2 100	2 770
OPERATORS, FABRICATORS, AND LABORERS . . . . .	4 855	10 863	2 237	1 232	1 453	1 179	2 143	4 761	2 222	1 480	4 649	3 141
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	2 818	6 220	2 207	850	1 054	1 240	1 046	2 252	2 153	922	2 914	3 161
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	811	1 832	2 259	124	98	790	490	1 158	2 363	197	576	2 924
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	1 226	2 811	2 293	258	301	1 167	607	1 351	2 226	361	1 159	3 211
FAMILY INCOME IN 1979 FOR MARRIED-COUPLE FAMILIES (1)												
HUSBAND ONLY WORKED IN 1979 . . . . .	5 920	14 735	2 489	1 165	1 606	1 379	2 825	6 955	2 462	1 930	6 174	3 199
LESS THAN \$10,000 . . . . .	1 769	4 405	2 490	519	692	1 333	857	2 276	2 656	393	1 437	3 656
\$10,000 TO \$14,999 . . . . .	1 530	3 925	2 565	371	541	1 458	723	1 841	2 546	436	1 543	3 539
\$15,000 TO \$19,999 . . . . .	920	2 282	2 480	132	183	1 386	450	1 055	2 344	338	1 044	3 089
\$20,000 TO \$24,999 . . . . .	717	1 711	2 386	62	88	1 419	369	848	2 298	286	775	2 710
\$25,000 TO \$34,999 . . . . .	626	1 455	2 324	58	88	1 517	310	671	2 165	258	696	2 698
\$35,000 TO \$49,999 . . . . .	197	551	2 797	13	14	1 077	81	193	2 383	103	344	3 340
\$50,000 OR MORE . . . . .	161	406	2 522	10	-	-	35	71	2 029	116	335	2 888
HUSBAND AND WIFE WORKED IN 1979 . . . . .	7 889	13 996	1 774	1 718	1 409	820	3 652	5 876	1 609	2 519	6 711	2 664
LESS THAN \$10,000 . . . . .	863	1 271	1 473	397	313	788	340	669	1 968	126	289	2 294
\$10,000 TO \$14,999 . . . . .	1 289	2 271	1 762	416	357	858	528	984	1 864	345	930	2 696
\$15,000 TO \$19,999 . . . . .	1 754	3 465	1 975	398	394	990	854	1 599	1 872	502	1 472	2 932
\$20,000 TO \$24,999 . . . . .	1 459	2 470	1 693	309	265	858	732	1 122	1 533	418	1 083	2 591
\$25,000 TO \$34,999 . . . . .	1 536	2 726	1 775	179	78	436	769	1 010	1 313	588	1 638	2 786
\$35,000 TO \$49,999 . . . . .	754	1 374	1 822	6	2	333	311	307	987	437	1 065	2 437
\$50,000 OR MORE . . . . .	234	419	1 791	13	-	-	118	185	1 568	103	234	2 272

(1) LIMITED TO MARRIED-COUPLES WHERE BOTH HUSBAND AND WIFE ARE 16 YEARS AND OVER.



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

	LABOR FORCE												NOT IN LABOR FORCE	
	EMPLOYED						UNEMPLOYED							
	AT WORK			NEVER WORKED			INMATE OF			TOTAL				
	TOTAL	PERCENT	ARMED	TOTAL	TOTAL	35 OR MORE	1 TO 34	TOTAL	% OF CI-	NEVER	TOTAL	INMATE OF		
TOTAL														
PERSONS 16 YEARS AND OVER														
TOTAL	9 170 050	5 370 900	58.6	12 291	5 358 609	4 961 501	3 840 302	989 809	397 108	7.4	24 523	3 799 150	124 617	
16 TO 19 YEARS	870 002	395 972	45.5	1 168	394 804	334 305	125 551	201 205	60 499	15.3	15 892	474 000	6 908	
16 YEARS	217 811	54 911	25.2	16	54 895	45 125	3 174	41 200	9 770	17.8	4 850	162 900	2 084	
17 YEARS	213 878	85 749	40.1	53	85 696	72 881	8 450	63 065	12 815	15.0	4 284	128 129	2 004	
18 YEARS	215 852	116 243	53.9	419	115 824	98 387	42 839	53 104	17 437	15.1	3 803	99 609	1 420	
19 YEARS	222 461	139 069	62.5	680	138 389	117 912	71 088	43 836	20 477	14.8	2 955	83 392	1 400	
20 TO 24 YEARS	1 059 804	779 796	73.6	3 408	776 388	685 129	523 510	145 074	91 259	11.8	5 136	280 008	8 325	
20 YEARS	220 942	147 296	66.7	616	146 680	126 444	84 752	38 626	20 236	13.8	1 850	73 646	1 736	
21 YEARS	217 832	151 115	69.4	864	150 251	131 475	92 724	35 189	18 776	12.5	1 071	66 717	1 706	
22 YEARS	214 734	163 389	76.1	827	162 562	143 702	112 292	27 918	18 860	11.6	915	51 345	1 623	
23 YEARS	205 740	160 891	78.2	632	160 259	142 728	116 594	22 943	17 531	10.9	818	44 849	1 623	
24 YEARS	200 556	157 105	78.3	469	156 636	140 780	117 148	20 398	15 856	10.1	482	43 451	1 637	
25 TO 29 YEARS	941 769	727 006	77.2	2 241	724 765	664 225	554 665	93 499	60 540	8.4	1 181	214 763	6 884	
30 TO 34 YEARS	852 992	644 531	75.6	2 005	642 526	601 252	498 866	89 563	41 274	6.4	573	208 461	5 620	
35 TO 39 YEARS	682 183	521 397	76.4	1 388	520 009	490 634	402 119	79 033	29 375	5.6	490	160 786	3 714	
40 TO 44 YEARS	591 674	455 535	77.0	1 102	454 433	430 286	354 574	65 752	24 147	5.3	283	136 139	3 019	
45 TO 49 YEARS	597 879	447 794	74.9	560	447 234	425 460	353 522	62 026	21 774	4.9	182	150 085	2 797	
50 TO 54 YEARS	696 116	492 069	70.7	230	491 839	468 649	389 544	65 741	23 190	4.7	181	204 047	3 651	
55 TO 59 YEARS	712 263	450 911	63.3	127	450 784	430 039	356 906	58 655	20 745	4.6	204	261 352	4 338	
60 TO 64 YEARS	635 139	286 045	45.0	38	286 007	272 244	210 634	49 937	13 763	4.8	120	349 094	5 018	
65 TO 69 YEARS	537 813	98 997	18.4	8	98 989	92 682	44 787	43 096	6 307	6.4	111	438 816	7 065	
70 TO 74 YEARS	409 112	43 880	10.7	8	43 872	41 460	15 955	23 100	2 412	5.5	33	365 232	9 905	
75 YEARS AND OVER	583 304	26 967	4.6	8	26 959	25 136	9 669	13 128	1 823	6.8	137	556 337	57 373	
MALE, 16 YEARS AND OVER														
TOTAL	4 304 169	3 148 883	73.2	11 216	3 137 667	2 899 332	2 496 183	333 677	238 335	7.6	11 824	1 155 286	56 440	
16 TO 19 YEARS	438 325	208 125	47.5	925	207 200	171 580	68 115	100 193	35 620	17.2	8 382	230 200	5 367	
16 YEARS	112 071	30 395	27.1	8	30 387	24 841	2 012	22 519	5 546	18.3	2 654	81 676	1 655	
17 YEARS	109 973	45 933	41.8	46	45 887	38 647	5 464	32 600	7 240	15.8	2 297	64 040	1 486	
18 YEARS	105 776	59 174	55.9	298	58 876	48 895	22 354	25 467	9 981	17.0	1 934	46 602	1 114	
19 YEARS	110 505	72 623	65.7	573	72 050	59 197	38 285	19 607	12 853	17.8	1 497	37 882	1 112	
20 TO 24 YEARS	522 491	420 851	80.5	3 098	417 753	357 941	289 840	60 477	59 812	14.3	2 662	101 640	7 051	
20 YEARS	108 848	77 423	71.1	557	76 866	63 726	45 706	16 691	13 140	17.1	940	31 425	1 487	
21 YEARS	106 770	79 713	74.7	793	78 920	66 656	50 429	14 628	12 264	15.5	580	27 057	1 471	
22 YEARS	105 519	86 748	82.2	748	86 000	73 628	60 166	11 804	12 372	14.4	565	18 771	1 400	
23 YEARS	102 073	88 825	87.0	582	88 243	76 622	65 763	9 328	11 621	13.2	350	13 248	1 335	
24 YEARS	99 281	88 142	88.8	418	87 724	77 309	67 776	8 026	10 415	11.9	227	11 139	1 358	
25 TO 29 YEARS	466 962	429 787	92.0	1 990	427 797	389 025	352 093	29 899	38 772	9.1	376	37 175	5 645	
30 TO 34 YEARS	418 733	394 470	94.2	1 885	392 585	368 453	342 281	19 718	24 132	6.1	136	24 263	4 683	
35 TO 39 YEARS	330 258	312 688	94.7	1 336	311 352	295 400	276 975	13 518	15 952	5.1	49	17 570	2 762	
40 TO 44 YEARS	284 643	267 804	94.1	1 066	266 738	253 631	237 590	10 859	13 107	4.9	53	16 839	2 129	
45 TO 49 YEARS	285 822	265 264	92.8	553	264 711	253 022	236 813	10 612	11 689	4.4	26	20 558	1 823	
50 TO 54 YEARS	329 357	295 542	89.7	212	295 330	282 701	261 697	13 031	12 629	4.3	40	33 815	2 083	
55 TO 59 YEARS	332 385	275 385	82.9	111	275 274	263 403	240 799	13 666	11 871	4.3	62	57 000	2 370	
60 TO 64 YEARS	289 990	174 607	60.2	16	174 591	166 123	142 651	16 444	8 468	4.9	32	115 383	2 489	
65 TO 69 YEARS	234 939	60 034	25.6	8	60 026	56 138	29 929	23 327	3 888	6.5	-	174 905	3 172	
70 TO 74 YEARS	167 968	27 582	16.4	8	27 574	26 081	10 949	13 794	1 493	5.4	-	140 386	3 619	
75 YEARS AND OVER	202 296	16 744	8.3	8	16 736	15 834	6 451	8 139	902	5.4	6	185 552	13 247	
FEMALE, 16 YEARS AND OVER														
TOTAL	4 865 881	2 222 017	45.7	1 075	2 220 942	2 062 169	1 344 119	656 132	158 773	7.1	12 699	2 643 864	68 177	
16 TO 19 YEARS	431 677	187 847	43.5	243	187 604	162 725	57 436	101 012	24 879	13.3	7 510	243 830	1 541	
16 YEARS	105 740	24 516	23.2	8	24 508	20 284	1 162	18 681	4 224	17.2	2 196	81 224	1 429	
17 YEARS	103 905	39 816	38.3	7	39 809	34 234	2 986	30 465	5 575	14.0	1 987	64 089	518	
18 YEARS	110 076	57 069	51.8	121	56 948	49 492	20 485	27 637	7 456	13.1	1 869	53 007	306	
19 YEARS	111 956	66 446	59.4	107	66 339	58 715	32 803	24 229	7 624	11.5	1 458	45 510	288	
20 TO 24 YEARS	537 313	358 945	66.8	310	358 635	327 188	233 670	84 597	31 447	8.8	2 474	178 368	1 274	
20 YEARS	112 094	69 873	62.3	59	69 814	62 718	39 046	21 935	7 096	10.2	910	42 221	249	
21 YEARS	111 062	71 402	64.3	71	71 331	64 819	42 295	20 561	6 512	9.1	491	39 660	235	
22 YEARS	109 215	76 641	70.2	79	76 562	70 074	52 126	16 114	6 488	8.5	350	32 574	223	
23 YEARS	103 667	72 066	69.5	50	72 016	66 106	50 831	13 615	5 910	8.2	468	31 601	288	
24 YEARS	101 275	68 963	68.1	51	68 912	63 471	49 372	12 372	5 441	7.9	255	32 312	279	
25 TO 29 YEARS	474 807	297 219	62.6	251	296 968	275 200	202 572	63 600	21 768	7.3	805	177 588	1 239	
30 TO 34 YEARS	434 259	250 061	57.6	120	249 941	232 799	156 585	69 845	17 142	6.9	437	184 198	937	
35 TO 39 YEARS	351 925	208 709	59.3	52	208 657	195 234	125 144	65 515	13 423	6.4	441	143 216	952	
40 TO 44 YEARS	307 031	187 731	61.1	36	187 695	176 655	116 984	54 893	11 040	5.9	230	119 300	890	
45 TO 49 YEARS	312 057	182 530	58.5	7	182 523	172 438	116 709	51 414	10 085	5.5	156	129 527	974	
50 TO 54 YEARS	366 759	196 527	53.6	18	196 509	185 948	127 847	52 710	10 561	5.4	141	170 232	1 568	
55 TO 59 YEARS	379 878	175 526	46.2	16	175 510	166 636	116 107	44 989	8 874	5.1	142	204 352	1 968	
60 TO 64 YEARS	345 149	111 438	32.3	22	111 416	106 121	67 983	33 493	5 295	4.8	88	233 711	2 529	
65 TO 69 YEARS	302 874	38 963	12.9	-	38 963	36 544	14 858	19 769	2 419	6.2	111	263 911	3 893	
70 TO 74 YEARS	241 144	16 298	6.8	-	16 298	15 379	5 006	9 306	919	5.6	33	224 846	6 286	
75 YEARS AND OVER	381 008	10 223	2.7	-	10 223	9 302	3 218	4 989	921	9.0	131	370 785	44 126	



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA			LABOR FORCE													NOT IN LABOR FORCE							
			EMPLOYED						UNEMPLOYED														
			AT WORK		35 OR MORE HOURS		1 TO 34 HOURS		TOTAL		% OF CIVILIAN LABOR FORCE		NEVER WORKED		INMATE OF TOTAL INSTITUTION								
TOTAL			PERCENT NUMBER OF TOTAL			ARMED FORCES			TOTAL			TOTAL											
WHITE																							
PERSONS 16 YEARS AND OVER.			8 321 671	4 912 072	59.0	9 916	4 902 156	4 574 188	3 541 569	917 640	327 968	6.7	16 714	3 409 599	108 461								
16 TO 19 YEARS . . . . .			769 525	367 180	47.7	803	366 377	315 797	118 637	19 474	50 580	13.8	11 898	402 345	4 803								
16 YEARS . . . . .			191 276	51 123	26.7	11	51 107	42 643	2 893	39 120	8 464	16.6	4 026	140 513	1 447								
17 YEARS . . . . .			187 700	79 677	42.4	42	79 635	68 972	7 811	59 977	10 663	13.4	3 162	108 023	1 381								
18 YEARS . . . . .			191 642	107 940	56.3	270	107 670	93 133	40 735	50 194	14 537	13.5	2 774	83 702	1 042								
19 YEARS . . . . .			198 907	128 440	64.6	475	127 965	111 049	67 198	41 183	16 916	13.2	1 936	70 467	933								
20 TO 24 YEARS . . . . .			944 417	712 535	75.4	2 589	709 946	636 010	488 024	133 582	73 936	10.4	2 789	231 882	5 424								
20 YEARS . . . . .			196 106	134 777	68.7	426	134 351	118 140	79 554	35 923	16 211	12.1	1 025	61 329	1 137								
21 YEARS . . . . .			194 469	138 119	71.0	651	137 468	122 130	86 344	32 661	15 338	11.2	664	56 350	1 175								
22 YEARS . . . . .			192 185	149 681	77.9	687	148 994	133 488	104 887	25 527	13 506	10.4	432	42 504	1 113								
23 YEARS . . . . .			182 938	146 648	80.2	469	146 179	132 196	108 516	20 917	13 983	9.6	430	36 290	975								
24 YEARS . . . . .			178 719	143 310	80.2	356	142 954	130 056	108 723	18 554	12 898	9.0	238	35 409	1 024								
25 TO 29 YEARS . . . . .			840 067	658 879	78.4	1 808	657 071	608 450	509 482	85 323	48 621	7.4	581	181 188	4 045								
30 TO 34 YEARS . . . . .			765 181	581 929	76.1	1 700	580 229	547 738	454 666	82 164	32 491	5.6	298	183 252	3 526								
35 TO 39 YEARS . . . . .			614 517	471 935	76.8	1 214	470 721	446 967	366 636	73 175	23 754	5.0	277	142 582	2 646								
40 TO 44 YEARS . . . . .			531 527	411 881	77.5	960	410 921	391 338	322 525	60 352	19 583	4.8	156	119 646	2 436								
45 TO 49 YEARS . . . . .			541 964	409 235	75.5	491	408 744	390 319	324 356	57 273	18 425	4.5	110	132 729	2 319								
50 TO 54 YEARS . . . . .			637 386	453 953	71.2	190	453 763	433 461	361 150	60 426	20 302	4.5	107	183 433	3 152								
55 TO 59 YEARS . . . . .			656 966	419 134	63.8	107	419 027	400 875	333 969	53 941	18 152	4.3	147	237 832	3 998								
60 TO 64 YEARS . . . . .			590 661	266 736	45.2	30	266 706	254 123	197 252	46 209	12 583	4.7	94	323 925	4 738								
65 TO 69 YEARS . . . . .			500 974	92 593	18.5	8	92 585	86 872	42 000	40 603	5 713	6.2	103	408 381	6 646								
70 TO 74 YEARS . . . . .			381 546	41 004	10.7	8	40 996	38 792	14 950	21 679	2 204	5.4	33	340 542	9 394								
75 YEARS AND OVER . . . . .			546 940	25 078	4.6	8	25 070	23 446	8 922	12 439	1 624	6.5	121	521 862	55 334								
MALE, 16 YEARS AND OVER . . . . .			3 923 059	2 910 682	74.2	9 222	2 901 460	2 700 481	2 331 575	306 809	200 979	6.9	8 049	1 012 377	43 778								
16 TO 19 YEARS . . . . .			388 476	192 933	49.7	690	192 243	161 958	64 227	94 824	30 285	15.8	6 281	195 543	3 607								
16 YEARS . . . . .			98 910	28 502	28.8	8	28 494	23 636	1 894	21 463	4 858	17.0	2 199	70 408	1 113								
17 YEARS . . . . .			96 819	42 734	44.1	40	42 694	36 602	5 086	31 006	6 092	14.3	1 708	54 085	1 007								
18 YEARS . . . . .			93 874	54 825	58.4	206	54 619	46 169	21 170	24 010	8 450	15.5	1 410	39 049	790								
19 YEARS . . . . .			98 873	66 872	67.6	436	66 436	55 551	36 077	18 345	10 885	16.4	964	32 001	697								
20 TO 24 YEARS . . . . .			469 145	386 243	82.3	2 374	383 869	333 399	271 527	55 226	50 470	13.1	1 412	82 902	4 407								
20 YEARS . . . . .			97 135	70 972	73.1	381	70 591	59 663	43 073	15 441	10 928	15.5	520	26 163	932								
21 YEARS . . . . .			96 122	72 916	75.9	618	72 298	61 908	46 963	13 511	10 390	14.4	355	23 206	976								
22 YEARS . . . . .			95 156	79 886	84.0	626	79 260	68 711	56 527	10 721	10 549	13.3	249	15 270	933								
23 YEARS . . . . .			91 416	81 479	89.1	430	81 049	71 256	61 571	8 389	9 793	12.1	193	9 937	768								
24 YEARS . . . . .			89 316	80 990	90.7	319	80 671	71 861	63 393	7 164	8 810	10.9	95	8 326	798								
25 TO 29 YEARS . . . . .			420 066	394 245	93.9	1 617	392 628	360 127	327 531	26 438	32 501	8.3	192	25 821	3 078								
30 TO 34 YEARS . . . . .			378 605	362 283	95.7	1 631	360 652	341 346	318 818	16 985	19 306	5.4	46	16 322	2 740								
35 TO 39 YEARS . . . . .			300 299	287 790	95.8	1 178	286 612	273 458	257 146	11 921	13 154	4.6	20	12 509	1 788								
40 TO 44 YEARS . . . . .			257 789	245 293	95.2	931	244 362	233 829	219 888	9 416	10 533	4.3	18	12 496	1 626								
45 TO 49 YEARS . . . . .			261 350	245 324	93.9	484	244 840	235 001	220 527	9 432	9 839	4.0	9	16 026	1 440								
50 TO 54 YEARS . . . . .			303 447	275 484	90.8	178	275 306	264 391	245 465	11 760	10 915	4.0	12	27 963	1 726								
55 TO 59 YEARS . . . . .			307 583	258 300	84.0	99	258 201	247 755	227 327	12 337	10 446	4.0	39	49 283	2 149								
60 TO 64 YEARS . . . . .			270 878	164 249	60.6	16	164 233	156 420	134 542	15 291	7 813	4.8	20	106 629	2 310								
65 TO 69 YEARS . . . . .			220 231	56 743	25.8	8	56 735	53 172	28 276	22 269	3 563	6.3	-	163 488	2 946								
70 TO 74 YEARS . . . . .			156 526	26 076	16.7	8	26 068	24 711	10 341	13 110	1 357	5.2	-	130 450	3 407								
75 YEARS AND OVER . . . . .			188 664	15 719	8.3	8	15 711	14 914	5 960	7 800	797	5.1	-	172 945	12 554								
FEMALE, 16 YEARS AND OVER . . . . .			4 398 612	2 001 390	45.5	694	2 000 696	1 873 707	1 209 994	610 831	126 989	6.3	8 665	2 397 222	64 683								
16 TO 19 YEARS . . . . .			381 049	174 247	45.7	113	174 134	153 839	54 410	95 650	20 295	11.7	5 617	206 802	1 196								
16 YEARS . . . . .			92 366	22 621	24.5	8	22 613	19 007	999	17 657	3 606	15.9	1 827	69 745	334								
17 YEARS . . . . .			90 881	36 943	40.6	2	36 941	32 370	2 725	28 971	4 571	12.4	1 454	53 938	374								
18 YEARS . . . . .			97 768	53 115	54.3	64	53 051	46 964	19 565	26 184	6 087	11.5	1 364	44 653	252								
19 YEARS . . . . .			100 034	61 568	61.5	39	61 529	55 498	31 121	22 838	6 031	9.8	972	38 466	236								
20 TO 24 YEARS . . . . .			475 272	326 292	68.7	215	326 077	302 611	216 497	78 356	23 466	7.2	1 377	148 980	1 017								
20 YEARS . . . . .			98 971	63 805	64.5	45	63 760	58 477	36 481	20 482	5 283	8.3	505	35 166	205								
21 YEARS . . . . .			98 347	65 203	66.3	33	65 170	60 222	39 381	19 150	4 948	7.6	309	33 144	199								
22 YEARS . . . . .			97 029	69 795	71.9	61	69 734	64 777	48 360	14 806	4 957	7.1	183	27 234	180								
23 YEARS . . . . .			91 522	65 169	71.2	39	65 130	60 940	46 945	12 528	4 190	6.4	237	26 353	207								
24 YEARS . . . . .			89 403	62 320	69.7	37	62 283	58 195	45 330	11 390	4 088	6.6	143	27 083	226								
25 TO 29 YEARS . . . . .			420 001	264 634	63.0	191	264 443	248 323	181 951	58 885	16 120	6.1	389	155 367	967								
30 TO 34 YEARS . . . . .			386 576	219 646	56.8	69	219 577	206 392	135 848	65 179	13 185	6.0	252	166 930	786								
35 TO 39 YEARS . . . . .			314 218	184 145	58.6	36	184 109	173 509	108 490	61 254	10 600	5.8	257	130 073	858								



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA				LABOR FORCE										NOT IN LABOR FORCE	
				EMPLOYED						UNEMPLOYED					
				AT WORK		1 TO 34 HOURS				% OF CIVILIAN LABOR FORCE					
				TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	TOTAL	TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	NEVER WORKED	TOTAL	INMATE OF INSTITUTION	
BLACK															
PERSONS 16 YEARS AND OVER.				751 166	404 601	53.9	1 917	402 684	339 345	260 613	63 889	63 339	15.7	7 188	346 565
16 TO 19 YEARS				89 174	25 307	28.4	286	25 021	15 831	5 877	9 178	9 190	36.7	3 762	63 867
16 YEARS				23 641	3 325	14.1	-	3 325	2 109	192	1 811	1 216	36.6	768	20 316
17 YEARS				23 544	5 330	22.6	-	5 330	3 353	474	2 722	1 972	37.0	1 030	18 214
18 YEARS				21 452	7 364	34.3	119	7 245	4 582	1 868	2 481	2 663	36.8	989	14 088
19 YEARS				20 537	9 288	45.2	162	9 126	5 787	3 343	2 164	3 339	36.6	975	11 249
20 TO 24 YEARS				100 913	59 308	58.8	692	58 616	42 726	30 845	9 946	15 890	27.1	2 180	41 605
20 YEARS				21 853	11 064	50.6	174	10 890	7 192	4 457	2 387	3 698	34.0	778	10 789
21 YEARS				20 278	11 439	56.4	164	11 275	8 122	5 580	2 151	3 153	28.0	371	8 839
22 YEARS				19 697	12 009	61.0	104	11 905	8 828	6 355	2 083	3 077	25.8	438	7 688
23 YEARS				20 213	12 794	63.3	159	12 635	9 349	7 080	1 853	3 286	26.0	377	7 419
24 YEARS				18 872	12 002	63.6	91	11 911	9 235	7 373	1 472	2 676	22.5	216	6 870
25 TO 29 YEARS				86 429	58 967	68.2	346	58 621	47 737	38 964	6 781	10 884	18.6	540	27 462
30 TO 34 YEARS				73 106	52 739	72.1	230	52 509	44 654	36 716	6 230	7 855	15.0	216	20 367
35 TO 39 YEARS				56 685	41 766	73.7	124	41 642	36 596	30 328	5 060	5 046	12.1	170	14 919
40 TO 44 YEARS				51 668	37 591	72.8	102	37 489	33 415	27 244	4 815	4 074	10.9	107	14 077
45 TO 49 YEARS				50 210	34 721	69.2	69	34 652	31 515	26 025	4 350	3 137	9.1	72	15 489
50 TO 54 YEARS				54 029	35 179	65.1	40	35 139	32 411	26 110	4 919	2 728	7.8	53	18 850
55 TO 59 YEARS				51 895	30 104	58.0	20	30 084	27 691	21 676	4 581	2 393	8.0	38	21 791
60 TO 64 YEARS				42 059	18 344	43.6	8	18 336	17 180	12 647	3 572	1 156	6.3	26	23 715
65 TO 69 YEARS				34 739	6 019	17.3	-	6 019	5 440	2 518	2 427	579	9.6	8	28 720
70 TO 74 YEARS				26 126	2 768	10.6	-	2 768	2 560	956	1 372	208	7.5	-	32 358
75 YEARS AND OVER.				34 133	1 788	5.2	-	1 788	1 589	707	658	199	11.1	16	32 345
MALE, 16 YEARS AND OVER.															
16 TO 19 YEARS				334 410	205 843	61.6	1 560	204 283	170 274	140 255	23 354	34 009	16.6	3 451	128 567
16 YEARS				44 270	13 329	30.1	160	13 169	8 284	3 282	4 675	4 885	37.1	1 974	30 941
17 YEARS				11 878	1 723	14.5	-	1 723	1 084	93	960	639	37.1	428	10 155
18 YEARS				11 798	2 825	23.9	-	2 825	1 784	300	1 420	1 041	36.8	544	8 973
19 YEARS				10 501	3 803	36.2	66	3 737	2 343	1 022	1 243	1 394	37.3	507	6 698
20 TO 24 YEARS				10 093	4 978	49.3	94	4 884	3 073	1 867	1 052	1 811	37.1	495	5 115
20 YEARS				46 061	29 901	64.9	605	29 296	20 834	15 534	4 429	8 462	28.9	1 142	16 160
21 YEARS				10 157	5 576	54.9	164	5 412	3 415	2 191	1 075	1 997	36.9	390	4 581
22 YEARS				9 108	5 839	64.1	126	5 713	4 011	2 935	925	1 702	29.8	198	3 269
23 YEARS				8 916	5 853	65.6	86	5 767	4 117	3 021	913	1 650	28.6	278	3 063
24 YEARS				9 341	6 491	69.5	152	6 339	5 672	3 607	840	1 667	26.3	146	2 850
25 TO 29 YEARS				8 539	6 142	71.9	77	6 065	4 619	3 780	676	1 446	23.8	130	2 397
30 TO 34 YEARS				39 840	30 376	76.2	292	30 084	24 365	20 860	2 812	5 719	19.0	170	9 464
35 TO 39 YEARS				32 959	26 098	79.2	185	25 913	21 650	18 602	2 212	4 263	16.5	46	6 861
40 TO 44 YEARS				24 628	20 233	82.2	108	20 125	17 618	15 737	1 423	2 507	12.5	29	4 395
45 TO 49 YEARS				22 399	18 650	83.3	95	18 555	16 251	14 459	1 220	2 304	12.4	25	3 749
50 TO 54 YEARS				21 645	17 632	81.5	69	17 563	15 803	14 213	1 062	1 760	10.0	17	4 013
55 TO 59 YEARS				23 643	18 269	77.3	34	18 235	16 604	14 712	1 143	1 631	8.9	15	5 374
60 TO 64 YEARS				23 307	16 035	68.8	12	16 023	14 739	12 671	1 266	1 284	8.0	15	7 272
65 TO 69 YEARS				18 127	9 777	53.9	-	9 777	9 146	7 640	1 084	631	6.5	12	8 350
70 TO 74 YEARS				13 934	3 104	22.3	-	3 104	2 782	1 503	1 040	322	10.4	-	10 830
75 YEARS AND OVER.				10 860	1 443	13.3	-	1 443	1 307	574	655	136	9.4	-	9 417
				12 737	996	7.8	-	996	891	468	333	105	10.5	6	11 741
FEMALE, 16 YEARS AND OVER.															
16 TO 19 YEARS				416 756	198 758	47.7	357	198 401	169 071	120 358	40 535	29 330	14.8	3 737	217 998
16 YEARS				44 904	11 978	26.7	126	11 852	7 547	2 595	4 503	4 305	36.3	1 788	32 926
17 YEARS				11 763	1 602	13.6	-	1 602	1 025	99	851	577	36.0	340	10 161
18 YEARS				11 746	2 505	21.3	5	2 500	1 569	174	1 302	931	37.2	486	9 241
19 YEARS				10 951	3 561	32.5	53	3 508	2 239	846	1 238	1 269	36.2	482	7 390
20 TO 24 YEARS				10 444	4 310	41.3	68	4 242	2 714	1 476	1 112	1 528	36.0	480	6 134
20 YEARS				54 852	29 407	53.6	87	29 320	21 892	15 311	5 517	7 428	25.3	1 038	25 445
21 YEARS				11 696	5 488	46.9	10	5 478	3 777	2 266	1 312	1 701	31.1	388	6 208
22 YEARS				11 170	5 600	50.1	18	5 562	4 111	2 645	1 226	1 451	26.1	173	5 570
23 YEARS				10 781	6 156	57.1	38	6 138	4 711	3 334	1 170	1 427	23.2	160	4 625
24 YEARS				10 872	6 303	58.0	7	6 296	4 677	3 473	1 013	1 619	25.7	231	4 569
25 TO 29 YEARS				10 333	5 860	56.7	14	5 846	4 616	3 593	796	1 230	21.0	86	4 473
30 TO 34 YEARS				46 589	28 591	61.4	54	28 537	23 372	18 104	3 969	5 165	18.1	370	17 998
35 TO 39 YEARS				40 147	26 641	66.4	45	26 596	23 004	18 114	4 018	3 592	13.5	170	13 506
40 TO 44 YEARS				32 057	21 533	67.2	16	21 517	18 978	14 591	3 637	2 539	11.8	141	10 524
45 TO 49 YEARS				28 565	18 941	64.7	7	18 934	17 164	12 785	3 595	1 770	9.3	82	10 328
50 TO 54 YEARS				28 565	17 089	59.8	-	17 089	15 712	11 812	3 288	1 377	8.1	55	13 476
55 TO 59 YEARS				30 386	16 910	55.7	6	16 904	15 807	11 398	3 776	1 097	6.5	38	14 519
60 TO 64 YEARS				28 588	14 069	49.2	8	14 061	12 952	9 005	3 315	1 109	7.9	23	14 519
65 TO 69 YEARS				23 932	8 567	35.8	8	8 559	8 034	5 007	2 488	525	6.1	14	15 365
70 TO 74 YEARS				20 805	2 915	14.0	-	2 915	2 658	1 015	1 387	257	8.8	8	17 890
75 YEARS AND OVER.				15 266	1 325	8.7	-	1 325	1 253	382	717	72	5.4	-	13 941
				21 396	792	3.7	-	792	698	239	325	94	11.9	10	20 604



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

	LABOR FORCE												NOT IN LABOR FORCE	
	TOTAL	NUMBER OF TOTAL	PERCENT	ARMED FORCES	TOTAL	CIVILIAN LABOR FORCE				TOTAL	% OF CIVILIAN LABOR FORCE	NEVER WORKED		TOTAL
						EMPLOYED AT WORK		UNEMPLOYED						
						35 OR MORE HOURS	1 TO 34 HOURS	TOTAL						
ASIAN AND PACIFIC ISLANDER														
PERSONS 16 YEARS AND OVER.	48 785	29 621	60.7	183	29 438	27 617	22 346	4 580	1 821	6.2	208	19 164	197	
16 TO 19 YEARS . . . . .	3 975	1 125	28.3	4	1 121	1 004	207	774	117	10.4	47	2 850	44	
16 YEARS . . . . .	944	150	15.9	-	150	129	27	102	21	14.0	21	794	9	
17 YEARS . . . . .	958	266	27.8	-	266	226	25	191	40	15.0	26	692	2	
18 YEARS . . . . .	909	267	29.4	-	267	240	67	173	27	10.1	-	642	17	
19 YEARS . . . . .	1 164	442	38.0	4	438	409	88	308	29	6.6	-	722	16	
20 TO 24 YEARS . . . . .	5 437	2 810	51.7	15	2 795	2 443	1 532	830	352	12.6	28	2 627	16	
20 YEARS . . . . .	1 060	449	42.4	-	449	416	201	189	33	7.3	7	611	6	
21 YEARS . . . . .	1 184	537	45.4	4	533	430	201	217	103	19.3	5	647	-	
22 YEARS . . . . .	959	565	58.9	11	554	485	322	147	69	12.5	-	394	-	
23 YEARS . . . . .	964	501	52.0	-	501	431	343	82	77	14.0	9	463	2	
24 YEARS . . . . .	1 270	758	59.7	-	758	681	465	195	70	10.2	9	512	8	
25 TO 29 YEARS . . . . .	7 611	4 653	61.1	49	4 604	4 292	3 372	732	312	6.8	33	2 958	38	
30 TO 34 YEARS . . . . .	8 521	6 126	71.9	54	6 072	5 683	4 889	691	389	6.4	50	2 395	14	
35 TO 39 YEARS . . . . .	6 547	5 046	77.1	21	5 025	4 853	4 277	497	172	3.4	7	1 501	2	
40 TO 44 YEARS . . . . .	4 742	3 876	81.7	40	3 836	3 648	3 192	390	188	4.9	20	866	-	
45 TO 49 YEARS . . . . .	3 148	2 417	76.8	-	2 417	2 317	2 068	212	100	4.1	-	731	13	
50 TO 54 YEARS . . . . .	2 266	1 654	73.0	-	1 654	1 570	1 351	183	84	5.1	14	612	20	
55 TO 59 YEARS . . . . .	1 572	889	56.6	-	889	809	725	61	80	9.0	9	683	-	
60 TO 64 YEARS . . . . .	1 387	623	44.9	-	623	601	482	95	22	3.5	-	764	-	
65 TO 69 YEARS . . . . .	1 257	247	19.6	-	247	242	183	44	5	2.0	-	1 010	15	
70 TO 74 YEARS . . . . .	866	84	9.7	-	84	84	34	40	-	-	-	782	-	
75 YEARS AND OVER . . . . .	1 456	71	4.9	-	71	71	34	31	-	-	-	1 385	35	
MALE, 16 YEARS AND OVER.														
16 TO 19 YEARS . . . . .	1 912	498	26.0	4	494	430	94	336	64	13.0	17	1 414	40	
16 YEARS . . . . .	475	53	11.2	-	53	42	7	35	11	20.8	11	422	9	
17 YEARS . . . . .	477	118	24.7	-	118	98	7	91	20	16.9	6	359	-	
18 YEARS . . . . .	410	114	27.8	-	114	108	26	82	6	5.3	-	296	15	
19 YEARS . . . . .	550	213	38.7	4	209	182	54	128	27	12.9	-	337	16	
20 TO 24 YEARS . . . . .	2 660	1 447	54.4	15	1 432	1 273	799	443	159	11.1	14	1 213	14	
20 YEARS . . . . .	572	240	42.0	-	240	222	95	117	18	7.5	-	332	6	
21 YEARS . . . . .	560	275	49.1	4	271	216	103	113	55	20.3	5	285	-	
22 YEARS . . . . .	433	270	62.4	11	259	242	166	76	17	6.6	-	163	-	
23 YEARS . . . . .	511	280	54.8	-	280	245	190	49	35	12.5	7	231	2	
24 YEARS . . . . .	584	382	65.4	-	382	348	245	88	34	8.9	2	202	6	
25 TO 29 YEARS . . . . .	3 375	2 421	71.7	49	2 372	2 240	1 815	353	132	5.6	14	954	30	
30 TO 34 YEARS . . . . .	4 091	3 632	88.8	48	3 584	3 394	3 058	302	190	5.3	44	459	7	
35 TO 39 YEARS . . . . .	3 172	2 972	93.7	21	2 951	2 892	2 803	60	59	2.0	-	200	-	
40 TO 44 YEARS . . . . .	2 505	2 411	96.2	40	2 371	2 295	2 144	114	76	3.2	10	94	-	
45 TO 49 YEARS . . . . .	1 579	1 448	91.7	-	1 448	1 425	1 356	53	23	1.6	-	131	7	
50 TO 54 YEARS . . . . .	966	908	94.0	-	908	888	852	26	20	2.2	6	58	11	
55 TO 59 YEARS . . . . .	663	502	75.7	-	502	459	420	24	43	8.6	-	161	-	
60 TO 64 YEARS . . . . .	491	339	69.0	-	339	317	280	28	22	6.5	-	152	-	
65 TO 69 YEARS . . . . .	428	107	25.0	-	107	107	96	8	-	-	-	321	15	
70 TO 74 YEARS . . . . .	322	41	12.7	-	41	41	19	22	-	-	-	281	-	
75 YEARS AND OVER . . . . .	547	23	4.2	-	23	23	17	6	-	-	-	524	22	
FEMALE, 16 YEARS AND OVER.														
16 TO 19 YEARS . . . . .	2 063	627	30.4	6	12 866	11 833	8 593	2 805	1 033	8.0	103	13 202	51	
16 YEARS . . . . .	469	97	20.7	-	627	574	113	438	53	8.5	30	1 436	4	
17 YEARS . . . . .	481	148	30.8	-	97	87	20	67	10	10.3	10	372	-	
18 YEARS . . . . .	499	153	30.7	-	148	128	18	100	20	13.5	20	333	2	
19 YEARS . . . . .	614	229	37.3	-	153	132	41	91	21	13.7	-	346	2	
20 TO 24 YEARS . . . . .	2 777	1 363	49.1	-	229	227	34	180	2	0.9	-	385	-	
20 YEARS . . . . .	488	209	42.8	-	1 363	1 170	733	387	193	14.2	14	1 414	2	
21 YEARS . . . . .	624	262	42.0	-	209	194	106	72	15	7.2	7	279	-	
22 YEARS . . . . .	526	295	56.1	-	262	214	98	104	48	18.3	-	362	-	
23 YEARS . . . . .	453	221	48.8	-	295	243	156	71	52	17.6	-	231	-	
24 YEARS . . . . .	686	376	54.8	-	221	186	153	33	35	15.8	-	232	-	
25 TO 29 YEARS . . . . .	4 236	2 232	52.7	-	376	333	220	107	43	11.4	7	310	2	
30 TO 34 YEARS . . . . .	4 430	2 494	56.3	6	2 232	2 052	1 557	379	180	8.1	19	2 004	8	
35 TO 39 YEARS . . . . .	3 375	2 074	61.5	-	2 488	2 289	1 831	389	199	8.0	6	1 936	7	
40 TO 44 YEARS . . . . .	2 237	1 465	65.5	-	2 074	1 961	1 474	437	113	5.4	7	1 301	2	
45 TO 49 YEARS . . . . .	1 569	969	61.8	-	1 465	1 353	1 048	276	112	7.6	10	772	-	
50 TO 54 YEARS . . . . .	1 300	746	57.4	-	969	892	712	159	77	7.9	-	600	6	
55 TO 59 YEARS . . . . .	909	387	42.6	-	746	682	499	84	64	8.6	9	554	9	
60 TO 64 YEARS . . . . .	896	284	31.7	-	387	350	305	37	37	9.6	-	522	-	
65 TO 69 YEARS . . . . .	829	140	16.9	-	284	284	202	67	-	-	-	612	-	
70 TO 74 YEARS . . . . .	544	43	7.9	-	140	135	87	36	5	3.6	-	689	-	
75 YEARS AND OVER . . . . .	909	48	5.3	-	43	43	15	18	-	-	-	501	-	
				-	48	48	17	25	-	-	-	861	13	



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA												
LABOR FORCE												
CIVILIAN LABOR FORCE												
EMPLOYED AT WORK												
UNEMPLOYED												
NOT IN LABOR FORCE												
PERCENT												
ARMED FORCES												
TOTAL												
TOTAL												
35 OR MORE HOURS												
1 TO 34 HOURS												
TOTAL												
% OF CIVILIAN LABOR FORCE												
NEVER WORKED												
TOTAL												
INMATE OF INSTITUTION												
SPANISH ORIGIN												
PERSONS 16 YEARS AND OVER..												
16 TO 19 YEARS												
16 YEARS												
17 YEARS												
18 YEARS												
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55 TO 59 YEARS												
60 TO 64 YEARS												
65 TO 69 YEARS												
70 TO 74 YEARS												
75 YEARS AND OVER..												
MALE, 16 YEARS AND OVER..												
16 TO 19 YEARS												
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55 TO 59 YEARS												
60 TO 64 YEARS												
65 TO 69 YEARS												
70 TO 74 YEARS												
75 YEARS AND OVER..												
FEMALE, 16 YEARS AND OVER..												
16 TO 19 YEARS												
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40 TO 44 YEARS												
45 TO 49 YEARS												
50 TO 54 YEARS												
55 TO 59 YEARS												
60 TO 64 YEARS												
65 TO 69 YEARS												
70 TO 74 YEARS												
75 YEARS AND OVER..												



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SMSA														DEFINITIONS OF TERMS, SEE APPENDICES A AND B																																																																
														LABOR FORCE										NOT IN LABOR FORCE																																																						
														CIVILIAN LABOR FORCE																																																																
														EMPLOYED					UNEMPLOYED																																																											
														AT WORK					% OF CI- VILIAN LA- BOR FORCE																																																											
														35 OR MORE HOURS					1 TO 34 HOURS					TOTAL					NEVER WORKED					TOTAL					INMATE OF TOTAL INSTITUTION																																							
TOTAL														TOTAL					TOTAL					TOTAL					TOTAL					TOTAL					TOTAL																																							
TOTAL																																																																														
PERSONS 16 YEARS AND OVER.														495 885					303 891					61.3					232					303 659					287 061					223 481					56 917					16 598					5.5					690					191 994					5 083				
16 TO 19 YEARS . . . . .														44 822					21 679					48.4					17					21 662					19 009					7 306					11 254					2 653					12.2					477					23 143					177				
16 YEARS . . . . .														11 030					3 035					27.5					-					3 035					2 593					120					2 434					442					14.6					194					7 995					46				
17 YEARS . . . . .														10 833					4 747					43.8					2					4 745					4 120					518					3 512					625					13.2					103					6 086					71				
18 YEARS . . . . .														11 175					6 540					58.5					2					6 538					5 823					2 588					3 071					715					10.9					92					4 635					40				
19 YEARS . . . . .														11 784					7 357					62.4					13					7 344					6 473					4 080					2 237					871					11.9					88					4 427					20				
20 TO 24 YEARS . . . . .														54 034					41 197					76.2					49					41 148					37 555					29 660					7 012					3 593					8.7					93					12 837					205				
20 YEARS . . . . .														10 887					7 405					68.0					11					7 394					6 684					4 715					1 789					710					9.6					29					3 482					69				
21 YEARS . . . . .														11 342					7 669					67.6					7					7 662					6 895					5 062					1 587					767					10.0					25					3 673					30				
22 YEARS . . . . .														10 892					8 648					79.4					8					8 640					7 897					6 328					1 382					743					8.6					6					2 244					18				
23 YEARS . . . . .														10 384					8 704					83.8					12					8 692					7 962					6 606					1 244					730					8.4					30					1 680					42				
24 YEARS . . . . .														10 529					8 771					83.3					11					8 760					8 117					6 949					1 010					643					7.3					3					1 758					46				
25 TO 29 YEARS . . . . .														49 604					40 281					81.2					32					40 249					37 768					31 611					5 416					2 481					6.2					55					9 323					120				
30 TO 34 YEARS . . . . .														48 124					37 728					78.4					31					37 697					35 805					29 363					5 816					1 892					5.0					22					10 396					125				
35 TO 39 YEARS . . . . .														39 435					31 279					79.3					32					31 247					29 964					24 217					5 263					1 283					4.1					9					8 156					79				
40 TO 44 YEARS . . . . .														31 337					25 429					81.1					30					25 399					24 473					20 236					3 840					926					3.6					7					5 908					83				
45 TO 49 YEARS . . . . .														32 741					25 709					78.5					15					25 694					24 837					20 659					3 675					857					3.3					7					7 032					74				
50 TO 54 YEARS . . . . .														38 567					28 497					73.9					6					28 491					27 550					23 024					3 802					941					3.3					5					10 070					105				
55 TO 59 YEARS . . . . .														38 687					26 390					68.2					6					26 384					25 452					21 293					3 387					932					3.5					4					12 297					185				
60 TO 64 YEARS . . . . .														36 330					16 875					46.4					6					16 869					16 281					12 753					2 933					588					3.5					-					19 455					215				
65 TO 69 YEARS . . . . .														29 510					5 282					17.9					8					5 274					5 002					2 158					2 545					272					5.2					6					24 228					312				
70 TO 74 YEARS . . . . .														22 001					2 138					9.7					-					2 138					2 046					714					1 238					92					4.3					-					19 863					494				
75 YEARS AND OVER . . . . .														30 693					1 407					4.6					-					1 407					1 319					487					736					88					6.3					5					29 286					2 909				
MALE, 16 YEARS AND OVER.														235 018					177 989					75.7					212					177 777					167 535					146 424					17 628					10 242					5.8					357					57 029					1 847				
16 TO 19 YEARS . . . . .														23 110					11 613					50.3					17					11 596					9 929					4 008					5 691					1 667					14.4					259					11 497					151				
16 YEARS . . . . .														5 767					1 789					31.0					-					1 789					1 532					66					1 441					257					14.4					118					3 978					46				
17 YEARS . . . . .														5 633					2 586					45.9					2					2 584					2 205					312					1 837					379					14.7					51					3 047					54				
18 YEARS . . . . .														5 762					3 461					60.1					2					3 459					2 988					1 490					1 415					471					13.6					61					2 301					38				
19 YEARS . . . . .														5 948					3 777					63.5					13					3 764					3 204					2 140					998					560					14.9					29					2 171					13				
20 TO 24 YEARS . . . . .														26 839					21 977					81.9					29					21 948					19 541					16 557					2 621					2 407					11.0					62					4 862					191				
20 YEARS . . . . .														5 496					3 811					69.3					11					3 800					3 318					2 530					714					482					12.7					15					1 685					69				
21 YEARS . . . . .														5 576					3 986					71.5					7					3 979					3 485					2 799					564					494					12.4					14					1 590					30				
22 YEARS . . . . .														5 443					4 524					83.1					7					4 524					4 039					3 409					538					485					10.7					6					919					18				
23 YEARS . . . . .														5 227					4 864					93.1					5					4 859					4 302					3 815					455					557					11.5					27					363					35				
24 YEARS . . . . .														5 097					4 792					94.0					6					4 786					4 397					4 004					350					389					8.1					-					305					39				
25 TO 29 YEARS . . . . .														24 783					23 768					95.9					32					23 736					22 112					20 237					1 509					1 624					6.8					28					1 015					111				
30 TO 34 YEARS . . . . .														23 591					22 947					97.3					31					22 916					21 743					20 445					972					1 173					5.1					8					644					91				
35 TO 39 YEARS . . . . .														19 070					18 490					97.0					32					18 458					17 827					16 905					675					631					3.4					-					580					62				
40 TO 44 YEARS . . . . .														15 705					15 179					96.7					30					15 149					14 558					13 859					479					591					3.9					-					526					45				
45 TO 49 YEARS . . . . .														15 895					15 167					95.4					15					15 152					14 680					13 803					636					472					3.1					-					728					37				
50 TO 54 YEARS . . . . .														18 076					16 821					93.1					6					16 815					16 294					15 310					608					521					3.1					-					1 255					62				
55 TO 59 YEARS . . . . .														18 491					16 130					87.2					6					16 124					15 609					14 355					732					515					3.2					-					2 361					88				
60 TO 64 YEARS . . . . .														16 633					10 317					62.0					6					10 311					9 989					8 721					924					311					6.2					31					6 316					114				
65 TO 69 YEARS . . . . .														13 036					3 348					25.7					8					3 340					3 146					1 451					1 540					194					5.8					-					9 688					119				
70 TO 74 YEARS . . . . .														9 310					1 369					14.7					-					1 369					1 289					467					778					80					5.8					-					7 941					153				
75 YEARS AND OVER . . . . .														10 479					863					8.2					-					863					818					306					463					45					5.2					-					9 616					623				
FEMALE, 16 YEARS AND OVER.														260 867					125 902					48.3					20					125 882					119 526					77 057					39 289					6 356					5.0					333					134 965					3 236				
16 TO 19 YEARS . . . . .														21 712					10 066					46.4					-					10 066					9 080					3 298					5 563					986					9.8					218					11 646					26				
16 YEARS . . . . .														5 263					1 246					23.7					-					1 246					1 061					54					993					185					14.8					76					4 017					-				
17 YEARS . . . . .														5 200					2 161					41.6					-					2 161					1 915					206					1 675					246					11.4					52					3 039					17				
18 YEARS . . . . .														5 413					3 079					56.9					-					3 079					2 835					1 098					1 656					244					7.9					31					2 334					2				
19 YEARS . . . . .														5 836					3 580					61.3					-					3 580					3 269					1 940					1 239					311					8.7					59					2 256					7				
20 TO 24 YEARS . . . . .														27 195					19 220					70.7					20					19 200					18 014					13 103					4 391					1 186					6.2					31					7 975					14				
20 YEARS . . . . .														5 391					3 594					66.7					-					3 594					3 366					2 185					1 075					228					14					1 797					-									
21 YEARS . . . . .														5 766					3 683					63.9					-					3 683					3 410					2 263					1 023					273					7.4					11					2 083					-				
22 YEARS . . . . .														5 449					4 124					75.7					8					4 116					3 858					2 919					844					258					6.3					-					1 325					-				
23 YEARS . . . . .														5 157					3 840					74.5					7					3 833					3 660					2 791					789					173					4.5					3					1 317					7				
24 YEARS . . . . .														5 432					3 979					73.3					5					3 974					3 720					2 945					660					254					6.4					3					1 453					7				
25 TO 29 YEARS . . . . .														24 821					16 513					66.5					-					16 513					15 656					11 374					3 907					857					5.2					27					8 308					9				
30 TO 34 YEARS . . . . .														24 533					14 781					60.2					-					14 781					14 062					8 918					4 844					719					4.9					14					9 752					34				
35 TO 39 YEARS . . . . .														20 365					12 789					62.8					-					12 789					12 137					7 312					4 588					652					5.1					9					7 576					17				
40 TO 44 YEARS . . . . .														15 632					10 250					65.6					-					10 250					9 915					6 377					3 361					335					3.3					7					5 382					38				
45 TO 49 YEARS . . . . .														16 846					10 542					62.6					-					10 542					10 157					6 856					3 039					385					3.7					7					6 304					37				
50 TO 54 YEARS . . . . .														20 491					11 676					57.0					-					11 676					11 256					7 714					3 194					420					3.6					5					8 815					43				
55 TO 59 YEARS . . . . .														20 196					10 260					50.8					-					10 260					9 843					6 938					417					4.1					4					9 936					97									
60 TO 64 YEARS . . . . .														19 697					6 558					33.3					-					6 558					6 292					4 032					2 009					266					4.1					-					13 139					101				
65 TO 69 YEARS . . . . .														16 474					1 934					11.7					-					1 934					1 856					707					1 005					78					4.0					6					14 540									



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

BINGHAMTON, NY-PA SMSA		LABOR FORCE											NOT IN LABOR FORCE	
		TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE					NEVER WORKED	INMATE OF TOTAL INSTITUTN			
					TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED					
							35 OR MORE HOURS	1 TO 34 HOURS				% OF CI- VILIAN LA- BOR FORCE		
TOTAL		230 022	139 651	60.7	113	139 538	130 754	100 066	27 293	8 784	6.3	490	90 371	3 598
PERSONS 16 YEARS AND OVER.		230 022	139 651	60.7	113	139 538	130 754	100 066	27 293	8 784	6.3	490	90 371	3 598
16 TO 19 YEARS . . . . .		24 339	11 070	45.5	4	11 064	9 587	2 891	6 478	1 477	13.3	387	13 269	105
16 YEARS . . . . .		5 911	1 479	25.0	-	1 479	1 203	41	1 150	276	18.7	132	4 432	13
17 YEARS . . . . .		6 488	2 815	43.4	-	2 815	2 397	205	2 109	418	14.8	99	3 673	40
18 YEARS . . . . .		6 003	3 226	53.7	-	3 226	2 778	940	1 787	448	13.9	117	2 777	21
19 YEARS . . . . .		5 937	3 550	59.8	6	3 544	3 209	1 705	1 432	335	9.5	39	2 387	31
20 TO 24 YEARS . . . . .		27 265	20 398	74.8	29	20 369	18 401	13 919	4 017	1 968	9.7	76	6 867	195
20 YEARS . . . . .		5 951	3 954	66.4	4	3 950	3 438	2 200	1 117	512	13.0	19	1 997	24
21 YEARS . . . . .		5 836	4 075	69.8	-	4 075	3 638	2 592	948	437	10.7	11	1 761	40
22 YEARS . . . . .		5 335	4 143	77.7	6	4 137	3 744	2 916	709	393	9.5	16	1 192	56
23 YEARS . . . . .		5 091	4 108	80.7	7	4 101	3 751	3 120	563	350	8.5	16	983	23
24 YEARS . . . . .		5 052	4 118	81.5	12	4 106	3 830	3 091	680	276	6.7	14	934	52
25 TO 29 YEARS . . . . .		22 938	18 259	79.6	21	18 238	16 946	13 987	2 550	1 292	7.1	15	4 679	116
30 TO 34 YEARS . . . . .		21 372	16 890	79.0	17	16 873	16 111	13 337	2 439	762	4.5	-	4 482	100
35 TO 39 YEARS . . . . .		17 346	13 861	79.9	16	13 845	13 210	10 909	2 075	635	4.6	-	3 485	46
40 TO 44 YEARS . . . . .		16 026	13 186	82.3	12	13 174	12 471	10 288	1 962	703	5.3	2	2 840	76
45 TO 49 YEARS . . . . .		15 588	12 256	78.6	2	12 254	11 834	9 947	1 558	420	3.4	-	3 332	55
50 TO 54 YEARS . . . . .		16 528	12 249	74.1	8	12 241	11 756	9 752	1 665	485	4.0	-	4 279	85
55 TO 59 YEARS . . . . .		16 618	10 931	65.8	-	10 931	10 442	8 694	1 392	489	4.5	2	5 687	74
60 TO 64 YEARS . . . . .		14 809	6 909	46.7	2	6 907	6 556	5 020	1 263	351	5.1	8	7 900	106
65 TO 69 YEARS . . . . .		12 046	2 044	17.0	-	2 044	1 925	834	944	119	5.8	-	10 002	209
70 TO 74 YEARS . . . . .		9 915	975	9.8	-	975	922	327	563	53	5.4	-	8 940	287
75 YEARS AND OVER.		15 232	623	4.1	-	623	593	161	387	30	4.8	-	14 609	2 144
MALE, 16 YEARS AND OVER. .		109 231	80 297	73.5	101	80 196	74 935	63 595	9 661	5 261	6.6	260	28 934	1 198
16 TO 19 YEARS . . . . .		12 176	5 665	46.5	5	5 660	4 843	1 585	3 136	817	14.4	223	6 511	83
16 YEARS . . . . .		3 005	851	28.3	-	851	655	35	620	196	23.0	85	2 154	5
17 YEARS . . . . .		3 505	1 595	45.5	-	1 595	1 372	157	1 151	223	14.0	58	1 910	31
18 YEARS . . . . .		2 863	1 484	51.8	-	1 484	1 287	485	765	197	13.3	51	1 379	21
19 YEARS . . . . .		2 803	1 735	61.9	5	1 730	1 529	908	600	201	11.6	29	1 068	26
20 TO 24 YEARS . . . . .		13 679	10 978	80.3	29	10 949	9 752	7 796	1 774	1 197	10.9	37	2 701	167
20 YEARS . . . . .		2 892	2 011	69.5	4	2 007	1 760	1 175	545	247	12.3	6	881	24
21 YEARS . . . . .		2 897	2 171	74.9	-	2 171	1 862	1 432	401	309	14.2	11	726	40
22 YEARS . . . . .		2 772	2 268	81.8	6	2 262	1 987	1 597	336	275	12.2	8	504	56
23 YEARS . . . . .		2 604	2 295	88.1	7	2 288	2 079	1 824	228	209	9.1	12	309	12
24 YEARS . . . . .		2 514	2 233	88.8	12	2 221	2 064	1 768	264	157	7.1	-	281	35
25 TO 29 YEARS . . . . .		11 577	10 728	92.7	21	10 707	9 885	8 925	830	822	7.7	-	849	71
30 TO 34 YEARS . . . . .		10 410	9 994	96.0	10	9 984	9 570	8 962	450	414	4.1	-	416	54
35 TO 39 YEARS . . . . .		8 304	7 978	96.1	16	7 962	7 613	7 182	332	349	4.4	-	326	11
40 TO 44 YEARS . . . . .		7 951	7 586	95.4	8	7 578	7 095	6 544	434	483	6.4	-	365	54
45 TO 49 YEARS . . . . .		7 472	7 054	94.4	2	7 052	6 837	6 392	289	215	3.0	-	418	28
50 TO 54 YEARS . . . . .		8 097	7 325	90.5	8	7 317	7 027	6 410	409	290	4.0	-	772	46
55 TO 59 YEARS . . . . .		8 035	6 588	82.0	-	6 588	6 254	5 667	361	334	5.1	-	1 447	39
60 TO 64 YEARS . . . . .		6 773	4 163	61.5	2	4 161	3 924	3 270	507	237	5.7	-	2 610	54
65 TO 69 YEARS . . . . .		5 509	1 244	22.6	-	1 244	1 168	526	555	76	6.1	-	4 265	117
70 TO 74 YEARS . . . . .		4 209	630	15.0	-	630	607	239	345	23	3.7	-	3 579	113
75 YEARS AND OVER.		5 039	364	7.2	-	364	360	97	239	4	1.1	-	4 675	361
FEMALE, 16 YEARS AND OVER.		120 791	59 354	49.1	12	59 342	55 819	36 471	17 632	3 523	5.9	230	61 437	2 400
16 TO 19 YEARS . . . . .		12 163	5 405	44.4	1	5 404	4 744	1 306	3 342	660	12.2	164	6 758	22
16 YEARS . . . . .		2 906	628	21.6	-	628	548	6	530	80	12.7	47	2 278	8
17 YEARS . . . . .		2 983	1 220	40.9	-	1 220	1 025	48	958	195	16.0	41	1 763	9
18 YEARS . . . . .		3 140	1 742	55.5	-	1 742	1 491	455	1 022	251	14.4	66	1 398	-
19 YEARS . . . . .		3 134	1 815	57.9	1	1 814	1 680	797	832	134	7.4	10	1 319	5
20 TO 24 YEARS . . . . .		13 586	9 420	69.3	-	9 420	8 649	6 123	2 243	771	8.2	39	4 166	28
20 YEARS . . . . .		3 059	1 943	63.5	-	1 943	1 678	1 025	572	265	13.6	13	1 116	-
21 YEARS . . . . .		2 939	1 904	64.8	-	1 904	1 776	1 160	547	128	6.7	-	1 035	-
22 YEARS . . . . .		2 563	1 875	73.2	-	1 875	1 757	1 319	373	118	6.3	8	688	-
23 YEARS . . . . .		2 487	1 813	72.9	-	1 813	1 672	1 296	335	141	7.8	4	674	11
24 YEARS . . . . .		2 538	1 885	74.3	-	1 885	1 766	1 323	416	119	6.3	14	653	17
25 TO 29 YEARS . . . . .		11 361	7 531	66.3	-	7 531	7 061	5 062	1 720	470	6.2	15	3 830	45
30 TO 34 YEARS . . . . .		10 962	6 896	62.9	7	6 889	6 541	4 375	1 989	348	5.1	-	4 066	46
35 TO 39 YEARS . . . . .		9 042	5 883	65.1	-	5 883	5 597	3 727	1 743	286	4.9	-	3 159	35
40 TO 44 YEARS . . . . .		8 075	5 600	69.3	4	5 596	5 376	3 744	1 528	220	3.9	2	2 475	27
45 TO 49 YEARS . . . . .		8 116	5 202	64.1	-	5 202	4 997	3 555	1 269	205	3.9	-	2 914	27
50 TO 54 YEARS . . . . .		8 431	4 924	58.4	-	4 924	4 729	3 342	1 256	195	4.0	-	3 507	39
55 TO 59 YEARS . . . . .		8 583	4 343	50.6	-	4 343	4 188	3 027	1 031	155	3.6	2	3 240	35
60 TO 64 YEARS . . . . .		8 036	2 746	34.2	-	2 746	2 632	1 750	756	114	4.2	8	5 290	52
65 TO 69 YEARS . . . . .		6 537	800	12.2	-	800	757	308	389	43	5.4	-	5 737	92
70 TO 74 YEARS . . . . .		5 706	345	6.0	-	345	315	88	218	30	8.7	-	5 361	174
75 YEARS AND OVER.		10 193	259	2.5	-	259	233	64	148	26	10.0	-	9 934	1 783



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA

ERIE, PA SMSA	LABOR FORCE											NOT IN LABOR FORCE	
	TOTAL	NUMBER OF TOTAL	PERCENT OF TOTAL	ARMED FORCES	TOTAL	CIVILIAN LABOR FORCE				NEVER WORKED	TOTAL	INMATE OF INSTITUTION	
						EMPLOYED		UNEMPLOYED					
						AT WORK	35 OR MORE HOURS	1 TO 34 HOURS	% OF CIVILIAN LABOR FORCE				
TOTAL													
PERSONS 16 YEARS AND OVER.	209 441	127 568	60.9	112	127 456	117 288	88 955	24 965	10 168	8.0	439	81 873	2 361
16 TO 19 YEARS . . . . .	22 451	10 786	48.0	10	10 776	9 152	2 897	5 942	1 624	15.1	288	11 665	77
16 YEARS . . . . .	5 146	1 594	31.0	-	1 594	1 286	41	1 230	308	19.3	89	3 552	41
17 YEARS . . . . .	5 489	2 525	46.0	-	2 525	2 172	214	1 904	353	14.0	125	2 964	27
18 YEARS . . . . .	5 644	2 988	52.9	6	2 982	2 547	879	1 563	435	14.6	39	2 656	9
19 YEARS . . . . .	6 172	3 679	59.6	4	3 675	3 147	1 763	1 245	528	14.4	35	2 493	-
20 TO 24 YEARS . . . . .	27 254	20 162	74.0	45	20 117	17 784	13 287	3 912	2 333	11.6	81	7 092	109
20 YEARS . . . . .	5 769	3 841	66.6	12	3 829	3 338	2 158	1 037	491	12.8	48	1 928	41
21 YEARS . . . . .	5 796	4 127	71.2	4	4 123	3 596	2 415	1 227	415	12.8	20	1 669	9
22 YEARS . . . . .	5 350	3 900	72.9	15	3 885	3 409	2 574	729	476	12.3	9	1 450	36
23 YEARS . . . . .	5 221	4 167	79.8	14	4 153	3 712	2 945	659	441	10.6	4	1 054	14
24 YEARS . . . . .	5 118	4 127	80.6	-	4 127	3 729	3 195	460	398	9.6	-	991	9
25 TO 29 YEARS . . . . .	23 123	18 198	78.7	17	18 181	16 554	13 952	2 225	1 627	8.9	34	4 925	43
30 TO 34 YEARS . . . . .	20 027	15 320	76.5	10	15 310	14 175	11 574	2 254	1 135	7.4	20	4 707	71
35 TO 39 YEARS . . . . .	15 814	12 384	78.3	17	12 367	11 572	9 457	1 929	795	6.4	-	3 430	31
40 TO 44 YEARS . . . . .	12 854	10 284	80.0	-	10 284	9 779	8 090	1 471	505	4.9	10	2 570	19
45 TO 49 YEARS . . . . .	12 254	9 382	76.6	6	9 376	8 943	7 208	1 438	433	4.6	-	2 872	43
50 TO 54 YEARS . . . . .	15 202	10 792	71.0	7	10 785	10 142	8 258	1 546	643	6.0	2	4 410	53
55 TO 59 YEARS . . . . .	16 185	10 781	66.6	-	10 781	10 272	8 344	1 599	509	4.7	-	5 404	67
60 TO 64 YEARS . . . . .	13 748	6 157	44.8	-	6 157	5 839	4 645	982	318	7.2	-	7 591	108
65 TO 69 YEARS . . . . .	10 950	2 064	18.9	-	2 064	1 916	795	1 022	148	7.2	-	8 886	230
70 TO 74 YEARS . . . . .	8 285	835	10.1	-	835	786	317	424	49	5.9	-	7 450	275
75 YEARS AND OVER . . . . .	11 294	423	3.7	-	423	374	131	221	49	11.6	4	10 871	1 235
MALE, 16 YEARS AND OVER . . . . .	99 074	74 937	75.6	99	74 838	69 334	59 236	8 411	5 504	7.4	187	24 137	956
16 TO 19 YEARS . . . . .	11 124	5 661	50.9	10	5 651	4 804	1 651	3 047	847	15.0	144	5 463	34
16 YEARS . . . . .	2 607	884	33.9	-	884	680	26	650	204	23.1	54	1 723	12
17 YEARS . . . . .	2 923	1 445	49.4	-	1 445	1 240	149	1 061	205	14.2	80	1 478	22
18 YEARS . . . . .	2 622	1 528	58.3	6	1 522	1 313	516	766	209	13.7	8	1 094	-
19 YEARS . . . . .	2 972	1 804	60.7	4	1 800	1 571	960	1 221	229	12.7	2	1 168	-
20 TO 24 YEARS . . . . .	13 307	10 917	82.0	32	10 885	9 481	7 577	1 651	1 402	12.9	33	2 390	101
20 YEARS . . . . .	2 854	1 997	70.0	12	1 985	1 686	1 199	719	299	15.1	20	857	33
21 YEARS . . . . .	2 804	2 248	80.2	4	2 244	1 924	1 411	433	320	14.3	9	556	9
22 YEARS . . . . .	2 586	2 009	77.7	11	1 998	1 741	1 388	320	257	12.9	2	577	36
23 YEARS . . . . .	2 467	2 243	90.9	5	2 238	1 918	1 589	272	320	14.3	2	224	14
24 YEARS . . . . .	2 596	2 420	93.2	-	2 420	2 214	1 990	177	206	8.5	-	176	9
25 TO 29 YEARS . . . . .	11 343	10 802	95.2	17	10 785	9 873	9 011	706	912	8.5	10	541	38
30 TO 34 YEARS . . . . .	10 070	9 688	96.2	10	9 678	8 998	8 454	402	680	7.0	-	382	55
35 TO 39 YEARS . . . . .	7 590	7 339	96.7	17	7 322	6 988	6 590	314	334	4.6	-	251	12
40 TO 44 YEARS . . . . .	6 338	6 048	95.4	-	6 048	5 831	5 508	246	217	3.6	-	290	19
45 TO 49 YEARS . . . . .	5 910	5 510	93.2	6	5 504	5 285	4 876	231	219	4.0	-	400	35
50 TO 54 YEARS . . . . .	7 045	6 457	91.7	7	6 450	6 136	5 654	237	314	4.9	-	588	45
55 TO 59 YEARS . . . . .	7 450	6 375	85.6	-	6 375	6 158	5 725	261	217	3.4	-	1 075	43
60 TO 64 YEARS . . . . .	6 659	4 001	60.1	-	4 001	3 800	3 346	329	201	5.0	-	2 658	51
65 TO 69 YEARS . . . . .	4 906	1 347	27.5	-	1 347	1 244	545	609	103	7.6	-	3 559	75
70 TO 74 YEARS . . . . .	3 405	495	14.5	-	495	465	195	241	30	6.1	-	2 910	138
75 YEARS AND OVER . . . . .	3 927	297	7.6	-	297	269	104	147	28	9.4	-	3 630	310
FEMALE, 16 YEARS AND OVER . . . . .	110 367	52 631	47.7	13	52 618	47 954	29 719	16 554	4 664	8.9	252	57 736	1 405
16 TO 19 YEARS . . . . .	11 327	5 125	45.2	-	5 125	4 348	1 246	2 895	777	15.2	144	6 202	43
16 YEARS . . . . .	2 539	710	28.0	-	710	606	15	580	104	14.6	35	1 829	29
17 YEARS . . . . .	2 566	1 080	42.1	-	1 080	932	65	843	148	13.7	45	1 486	5
18 YEARS . . . . .	3 022	1 460	48.3	-	1 460	1 234	363	797	226	15.5	31	1 562	9
19 YEARS . . . . .	3 200	1 875	58.6	-	1 875	1 576	803	675	299	15.9	33	1 325	-
20 TO 24 YEARS . . . . .	13 947	9 245	66.3	13	9 232	8 301	5 710	2 291	1 931	10.1	48	4 702	8
20 YEARS . . . . .	2 915	1 844	63.3	-	1 844	1 652	959	618	192	10.4	28	1 071	8
21 YEARS . . . . .	2 992	1 879	62.8	-	1 879	1 672	1 004	594	207	11.0	11	1 113	-
22 YEARS . . . . .	2 764	1 891	68.4	4	1 887	1 668	1 186	409	219	11.6	7	873	-
23 YEARS . . . . .	2 754	1 924	69.9	9	1 915	1 794	1 356	387	121	6.3	2	830	-
24 YEARS . . . . .	2 522	1 707	67.7	-	1 707	1 515	1 205	283	192	11.2	-	815	-
25 TO 29 YEARS . . . . .	11 780	7 396	62.8	-	7 396	6 681	4 941	1 519	715	9.7	24	4 384	5
30 TO 34 YEARS . . . . .	9 957	5 632	56.6	-	5 632	5 177	3 120	1 852	455	8.1	20	4 325	16
35 TO 39 YEARS . . . . .	8 224	5 045	61.3	-	5 045	4 584	2 867	1 615	461	9.1	-	3 179	19
40 TO 44 YEARS . . . . .	6 516	4 236	65.0	-	4 236	3 948	2 582	1 225	288	6.8	10	2 280	-
45 TO 49 YEARS . . . . .	6 344	3 872	61.0	-	3 872	3 658	2 332	1 207	214	5.5	-	2 472	8
50 TO 54 YEARS . . . . .	8 157	4 335	53.1	-	4 335	4 006	2 604	1 289	292	7.6	2	3 822	24
55 TO 59 YEARS . . . . .	8 735	4 406	50.4	-	4 406	4 114	2 619	1 338	292	6.6	-	4 329	28
60 TO 64 YEARS . . . . .	7 089	2 156	30.4	-	2 156	2 039	1 299	653	117	5.4	-	4 933	57
65 TO 69 YEARS . . . . .	6 044	717	11.9	-	717	672	250	413	45	6.3	-	5 327	155
70 TO 74 YEARS . . . . .	4 880	340	7.0	-	340	321	122	183	19	5.6	-	4 540	137
75 YEARS AND OVER . . . . .	7 367	126	1.7	-	126	105	27	74	21	16.7	4	7 241	925



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA													
LABOR FORCE													
CIVILIAN LABOR FORCE													
EMPLOYED UNEMPLOYED													
AT WORK													
35 OR MORE HOURS 1 TO 34 HOURS													
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PERCENT													
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TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B)														
HARRISBURG, PA SMSA														
LABOR FORCE														
CIVILIAN LABOR FORCE														
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UNEMPLOYED														
NOT IN LABOR FORCE														
INMATE OF INSTITUTION														
NEVER WORKED														
% OF CIVILIAN LABOR FORCE														
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TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA			LABOR FORCE											NOT IN LABOR FORCE	
				EMPLOYED				UNEMPLOYED							
					AT WORK										
					35 OR MORE HOURS	1 TO 34 HOURS									



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

JOHNSTOWN, PA SMSA				DEFINITIONS OF TERMS, SEE APPENDICES A AND B3											NOT IN LABOR FORCE			
				LABOR FORCE														
				TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	TOTAL	EMPLOYED			UNEMPLOYED	% OF CI- VILIAN LA- BOR FORCE	NEVER WORKED					
								TOTAL	35 OR MORE HOURS	1 TO 34 HOURS								
TOTAL				TOTAL	TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	TOTAL	NEVER WORKED	TOTAL	INMATE OF INSTITUTION						
PERSONS 16 YEARS AND OVER.				201 394	104 326	51.8	80	104 246	92 405	71 222	18 442	11 841	11.4	679	97 068	3 476		
16 TO 19 YEARS . . . . .				18 381	7 123	38.8	-	7 123	5 513	2 175	3 204	1 610	22.6	443	11 258	225		
16 YEARS . . . . .				4 630	777	16.8	-	777	640	26	606	137	17.6	86	3 853	25		
17 YEARS . . . . .				4 720	1 375	29.1	-	1 375	1 149	98	1 031	226	16.4	75	3 345	40		
18 YEARS . . . . .				4 351	2 006	46.1	-	2 006	1 400	656	714	606	30.2	171	2 345	33		
19 YEARS . . . . .				4 680	2 965	63.4	-	2 965	2 324	1 395	853	641	21.6	111	1 715	127		
20 TO 24 YEARS . . . . .				23 181	16 496	71.2	19	16 477	13 509	10 650	2 589	2 968	18.0	131	6 685	672		
20 YEARS . . . . .				4 712	3 113	66.1	-	3 113	2 502	1 767	662	611	19.6	65	1 599	128		
21 YEARS . . . . .				4 758	3 317	69.7	8	3 309	2 740	2 047	657	569	17.2	21	1 441	152		
22 YEARS . . . . .				4 752	3 488	73.4	-	3 488	2 825	2 298	473	663	19.0	17	1 264	133		
23 YEARS . . . . .				4 483	3 326	74.2	4	3 322	2 798	2 341	422	524	15.8	22	1 157	110		
24 YEARS . . . . .				4 476	3 252	72.7	7	3 245	2 644	2 197	375	601	18.5	6	1 224	149		
25 TO 29 YEARS . . . . .				21 277	15 321	72.0	9	15 312	13 108	10 756	2 062	2 204	14.4	21	5 956	370		
30 TO 34 YEARS . . . . .				17 042	12 303	72.2	19	12 284	11 026	8 991	1 744	1 258	10.2	12	4 739	175		
35 TO 39 YEARS . . . . .				12 971	9 252	71.3	16	9 236	8 442	6 888	1 389	794	8.6	41	3 719	116		
40 TO 44 YEARS . . . . .				12 308	8 794	71.4	13	8 781	8 071	6 672	1 212	710	8.1	5	3 514	80		
45 TO 49 YEARS . . . . .				13 037	8 597	65.9	4	8 593	7 965	6 490	1 236	628	7.3	-	4 440	42		
50 TO 54 YEARS . . . . .				15 627	9 857	63.1	-	9 857	9 232	7 366	1 531	625	6.3	4	5 770	73		
55 TO 59 YEARS . . . . .				16 284	8 797	54.0	-	8 797	8 229	6 659	1 195	568	6.5	10	7 487	142		
60 TO 64 YEARS . . . . .				15 451	5 071	32.8	-	5 071	4 742	3 492	976	329	6.5	6	10 380	83		
65 TO 69 YEARS . . . . .				13 184	1 711	13.0	-	1 711	1 607	686	807	104	6.1	-	11 473	116		
70 TO 74 YEARS . . . . .				9 393	549	5.8	-	549	528	246	265	21	3.8	2	8 844	231		
75 YEARS AND OVER . . . . .				13 258	455	3.4	-	455	433	151	232	22	4.8	4	12 803	1 151		
MALE, 16 YEARS AND OVER . . . . .				95 354	65 218	68.4	78	65 140	56 780	48 444	6 762	8 360	12.8	325	30 136	1 647		
16 TO 19 YEARS . . . . .				9 191	3 833	41.7	-	3 833	2 910	1 196	1 654	923	24.1	226	5 358	147		
16 YEARS . . . . .				2 457	492	20.0	-	492	429	19	402	63	12.8	39	1 965	20		
17 YEARS . . . . .				2 433	809	33.3	-	809	664	75	571	145	17.9	41	1 624	28		
18 YEARS . . . . .				2 079	1 018	49.0	-	1 018	694	343	343	324	31.8	87	1 061	15		
19 YEARS . . . . .				2 222	1 514	68.1	-	1 514	1 123	759	338	391	25.8	59	708	84		
20 TO 24 YEARS . . . . .				11 655	9 570	82.3	19	9 551	7 235	6 017	1 117	2 316	24.2	90	2 065	459		
20 YEARS . . . . .				2 347	1 692	72.1	-	1 692	1 240	970	258	452	26.7	49	655	89		
21 YEARS . . . . .				2 523	1 985	78.7	8	1 977	1 501	1 139	350	476	24.1	15	1 358	103		
22 YEARS . . . . .				2 305	1 928	83.6	-	1 928	1 420	1 207	195	508	26.3	17	377	86		
23 YEARS . . . . .				2 297	2 033	88.5	4	2 029	1 614	1 425	171	415	20.5	9	264	78		
24 YEARS . . . . .				2 163	1 932	89.3	7	1 925	1 460	1 276	143	465	24.2	-	231	103		
25 TO 29 YEARS . . . . .				10 837	10 010	92.4	9	10 001	8 230	7 406	682	1 771	17.7	9	827	230		
30 TO 34 YEARS . . . . .				8 587	8 167	95.1	17	8 150	7 299	6 659	459	851	10.4	-	420	130		
35 TO 39 YEARS . . . . .				6 512	6 030	92.6	16	6 014	5 500	5 053	347	514	8.5	-	482	78		
40 TO 44 YEARS . . . . .				5 882	5 451	92.7	13	5 438	5 006	4 636	260	432	7.9	-	431	48		
45 TO 49 YEARS . . . . .				6 038	5 506	91.2	4	5 502	5 072	4 612	318	430	7.8	-	532	19		
50 TO 54 YEARS . . . . .				7 160	6 183	86.4	-	6 183	5 811	5 128	474	372	6.0	-	977	23		
55 TO 59 YEARS . . . . .				7 628	5 688	74.6	-	5 688	5 295	4 619	430	393	6.9	-	1 940	81		
60 TO 64 YEARS . . . . .				7 186	3 125	43.5	-	3 125	2 880	2 393	302	245	7.8	-	4 061	35		
65 TO 69 YEARS . . . . .				5 901	1 005	17.0	-	1 005	921	452	393	84	8.4	-	4 896	49		
70 TO 74 YEARS . . . . .				4 026	390	9.7	-	390	377	182	189	13	3.3	-	3 636	106		
75 YEARS AND OVER . . . . .				4 771	260	5.4	-	260	244	91	137	16	6.2	-	4 511	242		
FEMALE, 16 YEARS AND OVER . . . . .				106 040	39 108	36.9	2	39 106	35 625	22 778	11 680	3 481	8.9	354	66 932	1 829		
16 TO 19 YEARS . . . . .				9 190	3 290	35.8	-	3 290	2 603	979	1 550	687	20.9	217	5 900	78		
16 YEARS . . . . .				2 173	285	13.1	-	285	211	7	204	74	26.0	47	1 888	5		
17 YEARS . . . . .				2 287	566	24.7	-	566	485	23	460	81	14.3	34	1 721	12		
18 YEARS . . . . .				2 272	988	43.5	-	988	706	313	371	282	28.5	84	1 284	18		
19 YEARS . . . . .				2 458	1 451	59.0	-	1 451	1 201	636	515	250	17.2	52	1 007	43		
20 TO 24 YEARS . . . . .				11 546	6 926	60.0	-	6 926	6 274	4 633	1 472	652	9.4	41	4 620	213		
20 YEARS . . . . .				2 365	1 421	60.1	-	1 421	1 262	797	404	159	11.2	16	944	39		
21 YEARS . . . . .				2 235	1 332	59.6	-	1 332	1 239	908	307	93	7.0	6	903	49		
22 YEARS . . . . .				2 447	1 560	63.8	-	1 560	1 405	1 091	278	155	9.9	-	887	47		
23 YEARS . . . . .				2 186	1 293	59.1	-	1 293	1 184	916	251	109	8.4	13	893	32		
24 YEARS . . . . .				2 313	1 320	57.1	-	1 320	1 184	921	232	136	10.3	6	993	46		
25 TO 29 YEARS . . . . .				10 440	5 311	50.9	-	5 311	4 878	3 350	1 380	433	8.2	12	5 129	140		
30 TO 34 YEARS . . . . .				8 455	4 136	48.9	2	4 134	3 727	2 332	1 285	407	9.8	12	4 319	45		
35 TO 39 YEARS . . . . .				6 459	3 222	49.9	-	3 222	2 942	1 835	1 042	280	8.7	41	3 237	38		
40 TO 44 YEARS . . . . .				6 426	3 343	52.0	-	3 343	3 065	2 036	952	278	8.3	5	3 083	32		
45 TO 49 YEARS . . . . .				6 999	3 091	44.2	-	3 091	2 893	1 878	918	198	6.4	-	3 908	23		
50 TO 54 YEARS . . . . .				8 467	3 674	43.4	-	3 674	3 421	2 238	1 057	253	6.9	4	4 793	50		
55 TO 59 YEARS . . . . .				8 656	3 109	35.9	-	3 109	2 934	2 040	765	175	5.6	10	5 547	61		
60 TO 64 YEARS . . . . .				8 265	1 946	23.5	-	1 946	1 862	1 099	674	84	4.3	6	6 319	48		
65 TO 69 YEARS . . . . .				7 283	706	9.7	-	706	686	234	414	20	2.8	-	6 577	67		
70 TO 74 YEARS . . . . .				5 367	159	3.0	-	159	151	64	76	8	5.0	2	5 208	125		
75 YEARS AND OVER . . . . .				8 487	195	2.3	-	195	189	60	95	6	3.1	4	8 292	909		



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	LABOR FORCE												NOT IN LABOR FORCE
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE									
				TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED	% OF CI- VILIAN LA- BOR FORCE	NEVER WORKED			
						35 OR MORE HOURS	1 TO 34 HOURS						
TOTAL	272 921	179 372	65.7	91	179 281	171 787	132 831	35 419	7 494	4.2	283	93 549	4 917
PERSONS 16 YEARS AND OVER.	272 921	179 372	65.7	91	179 281	171 787	132 831	35 419	7 494	4.2	283	93 549	4 917
16 TO 19 YEARS	27 708	16 633	60.0	11	16 622	15 249	6 987	7 984	1 373	8.3	201	11 075	77
16 YEARS	6 846	3 082	45.0	-	3 082	2 779	586	2 147	303	9.8	83	3 764	2
17 YEARS	6 306	3 761	59.6	-	3 761	3 449	870	2 526	312	8.3	81	2 545	27
18 YEARS	7 008	4 556	65.0	-	4 556	4 192	2 205	1 880	364	8.0	17	2 452	18
19 YEARS	7 548	5 234	69.3	11	5 223	4 829	3 326	1 431	394	7.5	20	2 314	30
20 TO 24 YEARS	33 842	26 980	79.7	24	26 956	25 370	19 986	4 833	1 586	5.9	41	6 862	70
20 YEARS	7 311	5 402	73.9	10	5 392	5 024	3 527	1 392	368	6.8	7	1 909	12
21 YEARS	7 150	5 389	75.4	-	5 389	4 986	3 698	1 172	303	7.5	25	1 761	12
22 YEARS	6 477	5 381	83.2	-	5 381	5 066	4 066	911	303	5.6	2	1 091	10
23 YEARS	6 259	5 246	83.8	14	5 232	4 997	4 222	628	235	4.5	7	1 013	12
24 YEARS	6 645	5 557	83.6	-	5 557	5 280	4 473	690	277	5.0	-	1 088	24
25 TO 29 YEARS	30 662	24 649	80.4	2	24 647	23 679	20 126	3 217	968	3.9	5	6 013	35
30 TO 34 YEARS	26 709	20 917	78.3	27	20 890	20 089	16 547	3 129	801	3.8	7	5 792	39
35 TO 39 YEARS	21 659	17 702	81.7	5	17 697	17 105	14 021	2 842	592	3.3	9	3 957	34
40 TO 44 YEARS	18 955	15 331	80.9	7	15 324	14 949	12 376	2 301	375	2.4	-	3 624	24
45 TO 49 YEARS	18 247	14 537	79.7	7	14 530	14 075	11 820	2 051	455	3.1	-	3 710	12
50 TO 54 YEARS	18 926	14 553	76.9	2	14 551	14 147	11 927	1 928	404	2.8	6	4 373	89
55 TO 59 YEARS	17 831	12 725	71.4	6	12 719	12 312	10 273	1 737	407	3.2	8	5 106	112
60 TO 64 YEARS	16 135	8 703	53.9	-	8 703	8 371	6 312	1 736	332	3.8	-	7 432	142
65 TO 69 YEARS	13 404	3 764	28.1	-	3 764	3 694	1 545	1 975	70	1.9	-	9 640	158
70 TO 74 YEARS	10 553	1 737	16.5	-	1 737	1 678	516	1 094	59	3.4	-	8 816	357
75 YEARS AND OVER.	18 290	1 141	6.2	-	1 141	1 069	395	592	72	6.3	6	17 149	3 768
MALE, 16 YEARS AND OVER.	129 487	104 707	80.9	72	104 635	100 778	87 419	11 525	3 857	3.7	105	24 780	1 443
16 TO 19 YEARS	13 644	8 748	64.1	11	8 737	7 920	3 899	3 878	817	9.4	74	4 896	56
16 YEARS	3 463	1 736	50.1	-	1 736	1 569	382	1 176	167	9.6	30	1 727	2
17 YEARS	3 174	1 985	62.5	-	1 985	1 822	563	1 230	163	8.2	29	1 189	10
18 YEARS	3 376	2 352	69.7	-	2 352	2 118	1 166	891	234	9.9	9	1 024	14
19 YEARS	3 631	2 675	73.7	11	2 664	2 411	1 788	581	253	9.5	6	956	30
20 TO 24 YEARS	16 736	14 674	87.7	14	14 660	13 677	11 808	1 644	983	6.7	23	2 062	70
20 YEARS	3 578	2 896	80.9	-	2 896	2 618	2 044	542	278	9.6	-	682	12
21 YEARS	3 432	2 767	80.6	-	2 767	2 505	2 089	370	262	9.5	21	665	10
22 YEARS	3 379	3 033	89.8	-	3 033	2 881	2 527	315	152	5.0	2	346	10
23 YEARS	3 123	2 910	93.2	14	2 896	2 757	2 489	205	139	4.8	-	213	12
24 YEARS	3 224	3 068	95.2	-	3 068	2 916	2 659	212	152	5.0	-	156	24
25 TO 29 YEARS	15 219	14 733	96.8	2	14 731	14 289	13 219	944	442	3.0	-	486	35
30 TO 34 YEARS	13 079	12 697	97.1	20	12 677	12 312	11 608	477	365	2.9	-	382	39
35 TO 39 YEARS	10 826	10 572	97.7	5	10 567	10 225	9 679	414	342	3.2	2	254	12
40 TO 44 YEARS	9 163	8 864	96.7	7	8 857	8 697	8 274	285	160	1.8	-	299	24
45 TO 49 YEARS	9 073	8 736	96.3	7	8 729	8 553	7 999	318	176	2.0	-	337	12
50 TO 54 YEARS	9 096	8 605	94.6	-	8 605	8 473	7 983	328	132	1.5	-	491	27
55 TO 59 YEARS	8 618	7 683	89.2	6	7 677	7 489	6 903	410	188	2.4	6	935	35
60 TO 64 YEARS	7 190	5 153	71.7	-	5 153	5 008	4 241	555	145	2.8	-	2 037	59
65 TO 69 YEARS	5 985	2 430	40.6	-	2 430	2 393	1 085	1 213	37	1.5	-	3 555	67
70 TO 74 YEARS	4 539	1 127	24.8	-	1 127	1 098	348	720	29	2.6	-	3 412	99
75 YEARS AND OVER.	6 319	685	10.8	-	685	644	273	339	41	6.0	-	5 634	908
FEMALE, 16 YEARS AND OVER.	143 434	74 665	52.1	19	74 646	71 009	45 412	23 894	3 637	4.9	178	68 769	3 474
16 TO 19 YEARS	14 064	7 885	56.1	-	7 885	7 329	3 088	4 106	556	7.1	127	6 179	21
16 YEARS	3 383	1 346	39.8	-	1 346	1 210	204	971	136	10.1	53	2 037	-
17 YEARS	3 132	1 776	56.7	-	1 776	1 627	307	1 296	149	8.4	52	1 356	17
18 YEARS	3 632	2 204	60.7	-	2 204	2 074	1 039	989	130	5.9	8	1 428	4
19 YEARS	3 917	2 559	65.3	-	2 559	2 418	1 538	850	141	5.5	14	1 358	-
20 TO 24 YEARS	17 106	12 306	71.9	10	12 296	11 693	8 178	3 189	603	4.9	18	4 800	-
20 YEARS	3 733	2 506	67.1	10	2 496	2 406	1 483	90	54	3.6	7	1 227	-
21 YEARS	3 718	2 622	70.5	-	2 622	2 481	1 609	802	141	5.4	4	1 096	-
22 YEARS	3 098	2 353	76.0	-	2 353	2 202	1 539	596	151	6.4	-	745	-
23 YEARS	3 136	2 336	74.5	-	2 336	2 240	1 733	463	96	4.1	7	800	-
24 YEARS	3 421	2 489	72.8	-	2 489	2 364	1 814	478	125	5.0	-	932	-
25 TO 29 YEARS	15 443	9 916	64.2	-	9 916	9 390	6 907	2 273	526	5.3	5	5 527	-
30 TO 34 YEARS	13 630	8 220	60.3	7	8 213	7 777	4 939	2 652	436	5.3	7	5 410	-
35 TO 39 YEARS	10 833	7 130	65.8	-	7 130	6 880	4 342	2 428	250	3.5	7	3 703	22
40 TO 44 YEARS	9 792	6 467	66.0	-	6 467	6 252	4 102	2 016	215	3.3	-	3 325	-
45 TO 49 YEARS	9 174	5 801	63.2	-	5 801	5 674	3 721	1 733	279	4.8	-	3 373	-
50 TO 54 YEARS	9 850	5 948	60.5	2	5 946	5 622	3 944	1 600	272	4.6	6	3 882	62
55 TO 59 YEARS	9 213	5 042	54.7	-	5 042	4 823	3 370	1 327	219	4.3	2	4 171	77
60 TO 64 YEARS	8 945	3 550	39.7	-	3 550	3 363	2 071	1 181	187	5.3	-	5 395	83
65 TO 69 YEARS	7 419	1 334	18.0	-	1 334	1 301	460	762	33	2.5	-	6 085	91
70 TO 74 YEARS	6 014	610	10.1	-	610	580	168	374	30	4.9	-	5 404	258
75 YEARS AND OVER.	11 971	456	3.8	-	456	425	122	253	31	6.8	6	11 515	2 860



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B													
NORTHEAST PENNSYLVANIA SMSA													
LABOR FORCE													
CIVILIAN LABOR FORCE													
EMPLOYED UNEMPLOYED													
AT WORK													
35 OR MORE HOURS 1 TO 34 HOURS													
TOTAL													
% OF CIVILIAN LABOR FORCE													
NEVER WORKED													
NOT IN LABOR FORCE													
TOTAL INMATE OF INSTITUTION													
TOTAL													
PERSONS 16 YEARS AND OVER..													
505 184 281 627 55.7 649 280 978 257 114 192 085 57 674 23 864 8.5 890 223 557 7 060													
16 TO 19 YEARS													
44 503 20 598 46.3 81 20 517 17 594 5 800 11 374 2 923 14.2 683 23 905 317													
16 YEARS													
11 240 3 211 28.6 - 3 211 2 599 149 2 430 612 19.1 317 8 029 110													
17 YEARS													
10 422 4 167 40.0 - 4 167 3 616 278 3 252 551 13.2 135 6 255 89													
18 YEARS													
11 272 6 073 53.9 50 6 023 5 256 2 026 3 111 767 12.7 116 5 199 60													
19 YEARS													
11 569 7 147 61.8 31 7 116 6 123 3 347 2 581 993 14.0 115 4 422 58													
20 TO 24 YEARS													
50 389 37 732 74.9 200 37 532 33 114 24 630 7 561 4 418 11.8 132 12 657 520													
20 YEARS													
10 769 6 984 64.9 15 6 969 6 115 3 944 1 972 854 12.3 51 3 785 110													
21 YEARS													
10 766 7 673 71.3 44 7 629 6 753 4 717 1 809 876 11.5 26 3 093 72													
22 YEARS													
9 771 7 678 78.6 67 7 611 6 725 5 104 1 469 886 11.6 30 2 093 125													
23 YEARS													
9 543 7 595 79.6 45 7 550 6 599 5 143 1 267 951 12.6 11 1 948 107													
24 YEARS													
9 540 7 802 81.8 29 7 773 6 922 5 722 1 044 851 10.9 14 1 738 106													
25 TO 29 YEARS													
45 439 35 397 77.9 129 35 268 31 808 25 879 5 014 3 460 9.8 19 10 042 503													
30 TO 34 YEARS													
43 379 32 610 75.2 93 32 517 30 033 23 986 5 253 2 484 7.6 1 10 769 369													
35 TO 39 YEARS													
34 367 25 915 75.4 40 25 875 24 003 18 925 4 561 1 872 7.2 6 8 452 269													
40 TO 44 YEARS													
30 943 23 547 76.1 68 23 479 21 822 17 412 3 847 1 657 7.1 8 7 396 222													
45 TO 49 YEARS													
31 573 23 498 74.4 26 23 472 22 039 17 763 3 765 1 433 6.1 2 8 075 224													
50 TO 54 YEARS													
40 206 28 393 70.6 2 28 391 26 505 21 433 4 210 1 886 6.6 15 11 813 271													
55 TO 59 YEARS													
41 033 25 686 62.6 2 25 684 23 904 19 443 3 749 1 780 6.9 - 15 347 290													
60 TO 64 YEARS													
40 996 17 501 42.7 8 17 493 16 286 12 257 3 397 1 207 6.9 - 23 495 349													
65 TO 69 YEARS													
37 997 6 164 16.2 - 6 164 5 612 2 827 2 557 552 9.0 9 31 833 496													
70 TO 74 YEARS													
28 494 2 792 9.8 - 2 792 2 663 1 003 1 548 129 4.6 - 25 702 683													
75 YEARS AND OVER..													
35 865 1 794 5.0 - 1 794 1 731 727 838 63 3.5 15 34 071 2 547													
MALE, 16 YEARS AND OVER..													
231 980 162 061 69.9 560 161 501 146 335 123 721 18 670 15 166 9.4 424 69 919 3 587													
16 TO 19 YEARS													
22 309 10 583 47.4 35 10 548 8 887 3 111 5 593 1 661 15.7 318 11 726 212													
16 YEARS													
5 795 1 748 30.2 - 1 748 1 499 86 1 400 249 14.2 124 4 047 64													
17 YEARS													
5 430 2 211 40.7 - 2 211 1 884 190 1 667 327 14.8 57 3 219 65													
18 YEARS													
5 431 2 938 54.1 4 2 934 2 484 1 075 1 362 450 15.3 70 2 493 38													
19 YEARS													
5 653 3 686 65.2 31 3 655 3 020 1 760 1 164 635 17.4 67 1 967 45													
20 TO 24 YEARS													
24 632 20 059 81.4 192 19 867 16 799 13 411 2 945 3 068 15.4 85 4 573 465													
20 YEARS													
5 139 3 533 68.7 11 3 522 2 950 2 051 794 572 16.2 26 1 606 105													
21 YEARS													
5 235 3 914 74.8 44 3 870 3 303 2 460 764 567 14.7 19 1 321 69													
22 YEARS													
4 830 4 071 84.3 67 4 004 3 351 2 666 594 653 16.3 30 1 759 104													
23 YEARS													
4 433 4 135 89.3 41 4 094 3 410 2 907 422 684 16.7 8 498 95													
24 YEARS													
4 795 4 406 91.9 29 4 377 3 785 3 327 371 592 13.5 2 389 92													
25 TO 29 YEARS													
22 668 20 962 92.5 101 20 861 18 394 16 556 1 409 2 467 11.8 16 1 706 427													
30 TO 34 YEARS													
21 693 20 421 94.1 86 20 335 18 736 17 240 1 077 1 599 7.9 - 1 272 334													
35 TO 39 YEARS													
17 068 15 900 93.2 40 15 860 14 666 13 599 754 1 194 7.5 - 1 168 216													
40 TO 44 YEARS													
15 013 13 895 92.6 68 13 827 12 730 11 642 778 1 097 7.9 - 1 118 175													
45 TO 49 YEARS													
15 005 13 521 90.1 26 13 495 12 683 11 640 672 812 6.0 - 1 484 167													
50 TO 54 YEARS													
18 613 15 968 85.8 2 15 966 14 986 13 764 729 980 6.1 5 2 645 211													
55 TO 59 YEARS													
18 517 14 520 78.4 2 14 518 13 443 12 150 895 1 075 7.4 - 3 997 187													
60 TO 64 YEARS													
17 793 9 845 55.3 8 9 837 9 075 7 651 1 114 762 7.7 - 7 948 153													
65 TO 69 YEARS													
16 139 3 666 22.7 - 3 666 3 314 1 861 1 332 352 9.6 - 12 473 236													
70 TO 74 YEARS													
10 972 1 651 15.0 - 1 651 1 576 678 852 75 4.5 - 9 321 302													
75 YEARS AND OVER..													
11 558 1 070 9.3 - 1 070 1 046 418 520 24 2.2 - 10 488 502													
FEMALE, 16 YEARS AND OVER..													
273 204 119 566 43.8 89 119 477 110 779 68 364 39 004 8 698 7.3 466 153 638 3 473													
16 TO 19 YEARS													
22 194 10 015 45.1 46 9 969 8 707 2 689 5 781 1 262 12.7 365 12 179 105													
16 YEARS													
5 445 1 463 26.9 - 1 463 1 100 63 1 030 363 24.8 193 3 982 46													
17 YEARS													
4 992 1 956 39.2 - 1 956 1 732 88 1 585 224 11.5 78 3 036 24													
18 YEARS													
5 841 3 135 53.7 46 3 089 2 772 951 1 749 317 10.3 46 2 706 22													
19 YEARS													
5 916 3 461 58.5 - 3 461 3 103 1 587 1 417 358 10.3 48 2 455 13													
20 TO 24 YEARS													
25 757 17 673 68.6 8 17 665 16 315 11 219 4 616 1 350 7.6 47 8 084 55													
20 YEARS													
5 630 3 451 61.3 4 3 447 3 165 1 893 1 178 282 8.2 25 2 179 5													
21 YEARS													
5 531 3 759 68.0 - 3 759 3 450 2 257 1 045 309 8.2 7 1 772 3													
22 YEARS													
4 941 3 607 73.0 - 3 607 3 374 2 438 875 233 6.5 - 1 334 21													
23 YEARS													
4 910 3 460 70.5 4 3 456 3 189 2 236 845 267 7.7 3 1 450 12													
24 YEARS													
4 745 3 396 71.6 - 3 396 3 137 2 395 673 259 7.6 12 1 349 14													
25 TO 29 YEARS													
22 771 14 435 63.4 28 14 407 13 414 9 323 3 605 993 6.9 3 8 336 76													
30 TO 34 YEARS													
21 686 12 189 56.2 7 12 182 11 297 6 746 4 176 885 7.3 1 9 497 35													
35 TO 39 YEARS													
17 299 10 015 57.9 - 10 015 9 337 5 326 3 807 678 6.8 6 7 284 53													
40 TO 44 YEARS													
15 930 9 652 60.6 - 9 652 9 092 5 770 3 069 560 5.8 8 6 278 47													
45 TO 49 YEARS													
16 568 9 977 60.2 - 9 977 9 356 6 123 3 093 621 6.2 2 6 591 57													
50 TO 54 YEARS													
21 593 12 425 57.5 - 12 425 11 519 7 669 3 481 906 7.3 10 9 168 60													
55 TO 59 YEARS													
22 516 11 166 49.6 - 11 166 10 461 7 293 2 854 705 6.3 - 11 350 103													
60 TO 64 YEARS													
23 203 7 656 33.0 - 7 656 7 211 4 606 2 283 445 5.8 - 15 547 196													
65 TO 69 YEARS													
21 858 2 498 11.4 - 2 498 2 298 966 1 225 200 8.0 9 19 360 260													
70 TO 74 YEARS													
17 522 1 141 6.5 - 1 141 1 087 325 696 54 4.7 - 16 381 381													
75 YEARS AND OVER..													
24 307 724 3.0 - 724 685 309 318 39 5.4 15 23 583 2 045													



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA														DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
														LABOR FORCE										NOT IN LABOR FORCE	
														CIVILIAN LABOR FORCE											
														EMPLOYED										UNEMPLOYED	
														AT WORK										% OF CIVILIAN LABOR FORCE	
														35 OR MORE HOURS										1 TO 34 HOURS	
														TOTAL										TOTAL	
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TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PHILADELPHIA, PA-NJ SMSA

	LABOR FORCE											NOT IN LABOR FORCE		
	TOTAL	NUMBER OF TOTAL	PERCENT	ARMED FORCES	TOTAL	CIVILIAN LABOR FORCE					NEVER WORKED		INMATE OF TOTAL INSTITUTION	
						TOTAL	EMPLOYED		UNEMPLOYED					
							AT WORK	1 TO 34 HOURS	55 OR MORE HOURS	% OF CIVILIAN LABOR FORCE				
WHITE														
PERSONS 16 YEARS AND OVER.	2 906 462	1 787 428	61.5	16 515	1 770 913	1 663 268	1 286 159	336 463	107 645	6.1	5 745	1 119 034	38 861	
16 TO 19 YEARS . . . . .	270 396	134 440	49.7	3 481	130 959	113 507	41 278	70 049	17 452	13.3	4 184	135 956	2 067	
16 YEARS . . . . .	68 072	17 472	25.7	8	17 464	14 468	820	13 327	2 996	17.2	1 530	50 600	620	
17 YEARS . . . . .	67 653	29 520	43.6	629	28 891	24 666	2 703	21 535	4 225	14.6	1 280	38 133	535	
18 YEARS . . . . .	66 903	40 977	61.2	1 328	39 649	34 632	14 459	19 533	5 017	12.7	866	25 926	490	
19 YEARS . . . . .	67 768	46 471	68.6	1 516	44 955	39 741	23 296	15 654	5 214	11.6	508	21 297	414	
20 TO 24 YEARS . . . . .	332 355	258 487	77.8	5 375	253 112	229 865	175 899	48 995	23 247	9.2	916	73 868	2 141	
20 YEARS . . . . .	66 650	48 671	73.0	1 377	47 294	42 246	27 890	13 505	5 048	10.7	278	17 979	382	
21 YEARS . . . . .	64 940	48 245	74.3	1 431	46 814	42 114	29 772	11 309	4 700	10.0	207	16 695	526	
22 YEARS . . . . .	68 350	54 438	79.6	1 098	53 340	48 450	38 154	9 268	4 890	9.2	166	13 912	299	
23 YEARS . . . . .	67 120	54 341	81.0	871	53 470	48 926	40 027	7 863	4 544	8.5	194	12 779	361	
24 YEARS . . . . .	65 295	52 792	80.9	598	52 194	48 129	40 056	7 050	4 065	7.8	71	12 503	343	
25 TO 29 YEARS . . . . .	301 177	238 735	79.3	2 812	235 923	220 554	184 771	30 733	15 369	6.5	212	62 442	1 613	
30 TO 34 YEARS . . . . .	277 610	211 504	76.2	2 140	209 364	199 422	165 350	29 989	9 942	4.7	82	66 106	1 408	
35 TO 39 YEARS . . . . .	225 615	174 315	77.3	1 358	172 957	165 500	134 646	28 041	7 457	4.3	63	51 300	1 102	
40 TO 44 YEARS . . . . .	187 130	146 688	78.4	739	145 949	139 707	114 654	22 036	6 242	4.3	58	40 442	838	
45 TO 49 YEARS . . . . .	190 114	147 128	77.4	361	146 767	140 749	117 093	20 747	6 018	4.1	35	42 986	853	
50 TO 54 YEARS . . . . .	222 375	162 610	73.1	179	162 431	155 377	129 267	22 041	7 054	4.3	32	59 765	969	
55 TO 59 YEARS . . . . .	229 460	152 563	66.5	64	152 499	146 557	122 304	19 496	5 942	3.9	41	76 897	1 305	
60 TO 64 YEARS . . . . .	198 369	99 455	50.1	6	99 449	94 816	74 439	16 674	4 633	4.7	19	98 914	1 551	
65 TO 69 YEARS . . . . .	161 811	35 785	22.1	-	35 785	33 276	17 128	14 794	2 509	7.0	53	126 136	2 166	
70 TO 74 YEARS . . . . .	125 381	15 870	12.7	-	15 870	14 740	5 917	7 898	1 130	7.1	12	109 512	1 162	
75 YEARS AND OVER . . . . .	184 555	9 848	5.3	-	9 848	9 198	3 413	4 970	650	6.6	38	174 707	19 732	
MALE, 16 YEARS AND OVER . . . . .	1 373 739	1 049 520	76.4	14 935	1 034 585	973 109	839 438	112 708	61 476	5.9	2 861	324 219	15 816	
16 TO 19 YEARS . . . . .	139 201	69 915	50.2	3 092	66 823	56 627	21 370	34 282	10 196	15.3	2 248	69 286	1 566	
16 YEARS . . . . .	34 982	8 960	25.6	8	8 952	7 414	498	6 755	1 538	17.2	779	26 022	510	
17 YEARS . . . . .	35 346	15 520	43.9	569	14 951	12 561	1 688	10 690	2 390	16.0	738	19 826	395	
18 YEARS . . . . .	34 151	20 967	61.4	1 136	19 831	16 976	7 040	9 642	2 855	14.4	415	13 184	372	
19 YEARS . . . . .	34 722	24 468	70.5	1 379	23 089	19 676	12 144	7 195	3 413	14.8	316	10 254	289	
20 TO 24 YEARS . . . . .	165 835	138 067	83.3	4 672	133 395	118 502	94 490	21 708	14 893	11.2	480	27 768	1 804	
20 YEARS . . . . .	33 359	25 737	77.2	1 165	24 572	21 217	14 632	6 147	3 355	13.7	171	7 622	323	
21 YEARS . . . . .	32 473	25 341	78.0	1 242	24 097	21 163	15 754	4 915	2 934	11.2	91	7 132	474	
22 YEARS . . . . .	33 807	28 634	84.7	990	27 644	24 535	19 874	4 236	3 109	12.2	92	5 173	474	
23 YEARS . . . . .	33 552	29 419	87.7	764	28 655	25 777	21 831	3 461	2 878	10.0	92	4 133	294	
24 YEARS . . . . .	32 644	28 936	88.6	509	28 427	25 810	22 399	2 949	2 617	9.2	34	3 708	275	
25 TO 29 YEARS . . . . .	150 691	139 583	92.6	2 561	137 022	127 561	115 686	9 769	9 461	6.9	95	11 108	1 299	
30 TO 34 YEARS . . . . .	136 356	130 010	95.3	2 017	127 993	122 631	114 415	6 315	5 362	4.2	-	6 346	1 170	
35 TO 39 YEARS . . . . .	110 303	106 225	96.3	1 338	104 887	101 284	95 400	4 499	3 603	3.4	13	4 078	743	
40 TO 44 YEARS . . . . .	90 520	86 687	95.8	683	86 004	82 926	78 361	3 006	3 078	3.6	14	3 833	590	
45 TO 49 YEARS . . . . .	92 398	87 312	94.5	348	86 964	84 081	79 402	3 137	2 883	3.3	-	5 086	551	
50 TO 54 YEARS . . . . .	107 318	98 784	92.0	160	98 624	95 013	88 619	4 062	3 611	3.7	-	8 534	579	
55 TO 59 YEARS . . . . .	108 501	93 324	86.0	58	93 266	90 005	82 934	4 170	3 261	3.5	11	15 177	744	
60 TO 64 YEARS . . . . .	91 515	61 240	66.9	6	61 234	58 529	50 779	5 573	2 705	4.4	-	30 275	994	
65 TO 69 YEARS . . . . .	70 459	22 029	31.3	-	22 029	20 546	11 696	8 023	1 483	6.7	-	48 430	781	
70 TO 74 YEARS . . . . .	50 212	10 123	20.2	-	10 123	9 500	3 999	4 953	623	6.2	-	40 089	999	
75 YEARS AND OVER . . . . .	60 430	6 221	10.3	-	6 221	5 904	2 287	3 211	317	5.1	-	54 209	4 013	
FEMALE, 16 YEARS AND OVER . . . . .	1 532 723	737 908	48.1	1 580	736 328	690 159	446 721	223 755	46 169	6.3	2 884	794 815	23 045	
16 TO 19 YEARS . . . . .	131 195	64 525	49.2	389	64 136	56 880	19 908	35 767	7 256	11.3	1 936	66 670	501	
16 YEARS . . . . .	33 090	8 512	25.7	-	8 512	7 054	322	6 572	1 458	17.1	751	24 578	118	
17 YEARS . . . . .	32 307	14 000	43.3	60	13 940	12 105	1 015	10 845	1 835	13.2	542	18 307	140	
18 YEARS . . . . .	32 752	20 010	61.1	192	19 818	17 656	7 419	9 891	2 162	10.9	451	12 742	118	
19 YEARS . . . . .	33 046	22 003	66.6	137	21 866	20 065	11 152	8 459	1 801	8.2	192	11 043	125	
20 TO 24 YEARS . . . . .	166 520	120 420	72.3	703	119 717	111 363	81 409	27 287	8 354	7.0	436	46 100	357	
20 YEARS . . . . .	33 291	22 934	68.9	212	22 722	21 029	13 258	7 358	1 693	7.5	107	10 357	59	
21 YEARS . . . . .	32 467	22 904	70.5	187	22 717	20 951	14 018	6 394	1 766	7.8	116	9 563	88	
22 YEARS . . . . .	34 543	25 804	74.7	108	25 696	23 915	18 280	5 032	1 781	6.9	74	8 739	55	
23 YEARS . . . . .	33 568	24 922	74.2	107	24 815	23 149	18 196	4 402	1 666	6.7	102	8 646	67	
24 YEARS . . . . .	32 651	23 856	73.1	89	23 767	22 319	17 657	4 101	1 448	6.1	37	8 795	68	
25 TO 29 YEARS . . . . .	150 486	99 152	65.9	251	98 901	92 993	69 085	20 964	5 908	6.0	117	51 334	314	
30 TO 34 YEARS . . . . .	141 254	81 494	57.7	123	81 371	76 791	50 935	23 674	4 580	5.6	82	59 760	238	
35 TO 39 YEARS . . . . .	115 312	68 090	59.0	20	68 070	64 216	39 246	23 542	3 854	5.7	50	47 222	359	
40 TO 44 YEARS . . . . .	96 610	60 001	62.1	56	59 945	56 781	36 293	19 030	3 164	5.3	44	36 609	248	
45 TO 49 YEARS . . . . .	97 716	59 816	61.2	13	59 803	56 668	37 691	17 610	3 135	5.2	35	37 900	302	
50 TO 54 YEARS . . . . .	115 057	63 826	55.5	19	63 807	60 364	40 648	17 979	3 443	5.4	32	51 231	361	
55 TO 59 YEARS . . . . .	120 959	59 239	49.0	-	59 233	56 552	39 370	15 326	2 681	4.5	30	61 720	561	
60 TO 64 YEARS . . . . .	106 854	38 215	35.8	-	38 215	36 287	23 660	11 101	1 928	5.0	19	68 639	774	
65 TO 69 YEARS . . . . .	91 462	13 756	15.0	-	13 756	12 730	5 432	6 771	1 026	7.5	53	77 706	1 185	
70 TO 74 YEARS . . . . .	75 173	5 747	7.6	-	5 747	5 240	1 918	2 945	507	8.8	12	69 426	2 117	
75 YEARS AND OVER . . . . .	124 125	3 627	2.9	-	3 627	3 294	1 126	1 759	333	9.2	38	120 498	15 717	



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA				LABOR FORCE										NOT IN LABOR FORCE			
				CIVILIAN LABOR FORCE													
				EMPLOYED				UNEMPLOYED									
				AT WORK		1 TO 34 HOURS		35 OR MORE HOURS		% OF CIVILIAN LABOR FORCE		NEVER WORKED					
TOTAL				PERCENT NUMBER OF TOTAL		ARMED FORCES		TOTAL		TOTAL		TOTAL		INMATE OF TOTAL INSTITUTION			
BLACK																	
PERSONS 16 YEARS AND OVER..				633 409	349 525	55.2	5 768	343 757	289 958	223 188	54 523	53 799	15.7	6 281	283 884	10 274	
16 TO 19 YEARS .....				75 373	21 551	28.6	1 112	20 439	12 596	5 030	7 035	7 843	38.4	3 260	53 822	1 564	
16 YEARS .....				20 245	2 418	11.9	-	2 418	1 515	182	1 269	903	37.3	592	17 827	474	
17 YEARS .....				19 744	4 221	21.4	129	4 092	2 506	388	2 008	1 586	38.8	865	15 523	459	
18 YEARS .....				17 861	6 451	36.1	403	6 048	3 675	1 563	1 936	2 373	39.2	938	11 410	261	
19 YEARS .....				17 523	8 461	48.3	580	7 881	4 900	2 897	1 822	2 981	37.8	865	9 062	370	
20 TO 24 YEARS .....				84 507	50 903	60.2	2 235	48 668	35 071	25 395	8 173	13 597	27.9	1 989	33 604	1 834	
20 YEARS .....				17 871	9 277	51.9	623	8 654	5 715	3 666	1 840	2 939	34.0	593	8 594	438	
21 YEARS .....				17 099	10 008	58.5	589	9 419	6 711	4 712	1 693	2 708	28.8	357	7 091	345	
22 YEARS .....				16 761	10 334	61.7	326	10 008	7 305	5 215	1 758	2 703	27.0	459	6 427	311	
23 YEARS .....				16 959	10 986	64.8	331	10 655	7 716	5 673	1 659	2 939	27.6	392	5 973	357	
24 YEARS .....				15 817	10 298	65.1	366	9 932	7 624	6 129	1 223	2 308	23.2	188	5 519	387	
25 TO 29 YEARS .....				71 900	49 081	68.3	1 014	48 067	39 576	32 120	5 867	8 491	17.7	454	22 819	1 657	
30 TO 34 YEARS .....				62 585	45 468	72.6	530	44 938	38 339	31 444	5 445	6 599	14.7	204	17 117	1 125	
35 TO 39 YEARS .....				49 700	37 253	75.0	415	36 838	32 363	26 692	4 650	4 475	12.1	133	12 447	511	
40 TO 44 YEARS .....				45 930	34 246	74.6	245	34 001	30 488	24 749	4 510	3 513	10.3	72	11 684	329	
45 TO 49 YEARS .....				44 053	31 003	70.4	132	30 871	28 105	23 245	3 911	2 766	9.0	66	13 050	335	
50 TO 54 YEARS .....				45 304	30 106	66.5	44	30 062	27 563	22 230	4 144	2 499	8.3	27	15 198	320	
55 TO 59 YEARS .....				43 297	25 411	58.7	14	25 397	23 391	17 985	4 164	2 006	7.9	38	17 886	277	
60 TO 64 YEARS .....				35 323	15 626	44.2	22	15 604	14 487	10 728	3 028	1 117	7.2	20	19 697	225	
65 TO 69 YEARS .....				28 340	5 171	18.2	-	5 171	4 607	2 206	1 981	564	10.9	8	23 169	311	
70 TO 74 YEARS .....				20 892	2 326	11.1	5	2 321	2 145	846	1 086	176	7.6	-	18 566	352	
75 YEARS AND OVER .....				26 205	1 380	5.3	-	1 380	1 227	518	529	153	11.1	10	24 825	1 436	
MALE, 16 YEARS AND OVER. .				280 977	177 534	63.2	4 758	172 776	144 458	119 648	19 412	28 318	16.4	2 989	103 443	7 894	
16 TO 19 YEARS .....				37 614	11 595	30.8	802	10 793	6 718	2 861	3 629	4 075	37.8	1 677	26 019	1 358	
16 YEARS .....				10 227	1 224	12.0	-	1 224	785	100	669	439	35.9	331	9 003	424	
17 YEARS .....				9 909	2 263	22.8	117	2 146	1 400	257	1 093	746	34.8	417	7 646	367	
18 YEARS .....				8 837	3 535	40.0	306	3 229	1 955	881	1 023	1 274	39.5	503	5 302	235	
19 YEARS .....				8 641	4 573	52.9	379	4 194	2 578	1 623	844	1 616	38.5	426	4 068	332	
20 TO 24 YEARS .....				38 799	26 148	67.4	1 835	24 313	17 104	12 894	3 520	7 209	29.7	1 027	12 651	1 669	
20 YEARS .....				8 312	4 743	57.1	509	4 234	2 699	1 852	733	1 535	36.3	295	3 569	499	
21 YEARS .....				7 951	5 352	67.3	469	4 883	3 421	2 576	713	1 462	29.9	189	2 599	307	
22 YEARS .....				7 530	5 148	68.4	284	4 864	3 450	2 553	741	1 414	29.1	273	2 382	291	
23 YEARS .....				7 847	5 638	71.8	281	5 357	3 852	2 861	798	1 505	28.1	161	2 209	317	
24 YEARS .....				7 159	5 267	73.6	292	4 975	3 682	3 052	531	1 293	26.0	109	1 892	353	
25 TO 29 YEARS .....				32 816	25 152	76.6	886	24 266	19 994	17 077	2 365	4 272	17.6	127	7 664	1 556	
30 TO 34 YEARS .....				27 516	22 252	80.9	449	21 803	18 387	15 827	1 871	3 416	15.7	55	5 264	1 023	
35 TO 39 YEARS .....				21 463	17 999	83.9	396	17 603	15 387	13 686	1 324	2 216	12.6	26	3 464	453	
40 TO 44 YEARS .....				19 999	16 898	84.5	220	16 678	14 786	13 126	1 171	1 892	11.3	18	3 101	269	
45 TO 49 YEARS .....				19 155	15 704	82.0	105	15 599	14 036	12 733	897	1 563	10.0	23	3 451	285	
50 TO 54 YEARS .....				20 120	15 770	78.4	37	15 733	14 264	12 601	1 022	1 469	9.3	15	4 350	212	
55 TO 59 YEARS .....				19 369	13 406	69.2	14	13 392	12 344	10 442	1 195	1 048	7.8	15	5 963	188	
60 TO 64 YEARS .....				15 241	8 061	52.9	14	8 047	7 410	6 236	896	637	7.9	6	7 180	133	
65 TO 69 YEARS .....				11 182	2 560	22.9	-	2 560	2 242	1 321	728	318	12.4	-	8 622	146	
70 TO 74 YEARS .....				8 470	1 216	14.4	-	1 216	1 098	497	524	118	9.7	-	7 254	135	
75 YEARS AND OVER .....				9 233	773	8.4	-	773	688	347	270	85	11.0	-	8 460	467	
FEMALE, 16 YEARS AND OVER. .				352 432	171 991	48.8	1 010	170 981	145 500	103 540	35 111	25 481	14.9	3 292	180 441	2 380	
16 TO 19 YEARS .....				37 759	9 956	26.4	310	9 646	5 878	2 169	3 406	3 768	39.1	1 583	27 803	206	
16 YEARS .....				10 018	1 194	11.9	-	1 194	730	82	600	464	38.9	261	8 824	50	
17 YEARS .....				9 835	1 958	19.9	12	1 946	1 106	131	915	840	43.2	448	7 877	92	
18 YEARS .....				9 024	2 916	32.3	97	2 819	1 720	682	913	1 099	39.0	435	6 108	276	
19 YEARS .....				8 882	3 888	43.8	201	3 687	2 322	1 274	978	1 365	37.0	439	4 994	388	
20 TO 24 YEARS .....				45 708	24 755	54.2	400	24 355	17 967	12 501	4 653	6 388	26.2	962	20 953	1 659	
20 YEARS .....				9 559	4 534	47.4	114	4 420	3 016	1 814	1 103	1 404	31.8	298	5 025	311	
21 YEARS .....				9 148	4 656	50.9	120	4 536	3 290	2 136	980	1 246	27.5	168	4 492	38	
22 YEARS .....				9 231	5 186	56.2	42	5 144	3 855	2 662	1 017	1 289	25.1	186	4 045	16	
23 YEARS .....				9 112	5 348	58.7	50	5 298	3 864	2 812	861	1 434	27.1	231	3 764	40	
24 YEARS .....				8 658	5 031	58.1	74	4 957	3 942	3 077	692	1 015	20.5	79	3 627	34	
25 TO 29 YEARS .....				39 084	23 929	61.2	128	23 801	19 582	15 043	3 502	4 219	17.7	327	15 155	1 011	
30 TO 34 YEARS .....				35 069	23 216	66.2	81	23 135	19 952	15 617	3 574	3 183	13.8	149	11 853	1 022	
35 TO 39 YEARS .....				28 237	19 254	68.2	19	19 235	16 976	13 006	3 326	2 259	11.7	107	8 983	58	
40 TO 44 YEARS .....				25 931	17 348	66.9	25	17 323	15 702	11 623	3 339	1 621	9.4	54	8 583	60	
45 TO 49 YEARS .....				24 898	15 299	61.4	27	15 272	14 069	10 512	3 014	1 203	7.9	43	9 599	50	
50 TO 54 YEARS .....				25 184	14 336	56.9	7	14 329	13 299	9 629	3 122	1 030	7.2	12	10 848	108	
55 TO 59 YEARS .....				23 928	12 005	50.2	-	12 005	11 047	7 543	2 969	958	8.0	23	11 923	89	
60 TO 64 YEARS .....				20 082	7 565	37.7	8	7 557	7 077	4 492	2 132	480	6.4	14	12 517	92	
65 TO 69 YEARS .....				17 158	2 611	15.2	-	2 611	2 365	885	1 253	246	9.4	8	14 547	165	
70 TO 74 YEARS .....				12 422	1 110	8.9	5	1 105	1 047	349	562	58	5.2	-	11 312	217	
75 YEARS AND OVER .....				16 972	607	3.6	-	607	539	171	259	68	11.2	10	16 365	967	



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B													
PHILADELPHIA, PA-NJ SMSA	LABOR FORCE												
	CIVILIAN LABOR FORCE												
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	TOTAL	TOTAL	EMPLOYED AT WORK		UNEMPLOYED			NOT IN LABOR FORCE		
						35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CI- VILIAN LA- BOR FORCE	NEVER WORKED	TOTAL	INMATE OF INSTITUTION	
ASIAN AND PACIFIC ISLANDER													
PERSONS 16 YEARS AND OVER..	34 413	21 951	63.8	409	21 542	20 215	16 885	2 804	1 327	6.2	185	12 462	128
16 TO 19 YEARS .....	2 889	810	28.0	32	778	720	199	511	58	7.5	34	2 079	38
16 YEARS .....	797	99	12.4	-	99	79	23	56	20	20.2	20	698	9
17 YEARS .....	731	186	25.4	-	186	172	18	144	14	7.5	14	545	2
18 YEARS .....	522	165	31.6	13	152	132	57	75	20	13.2	-	357	11
19 YEARS .....	839	360	42.9	19	341	337	101	236	4	1.2	-	479	16
20 TO 24 YEARS .....	3 596	2 005	55.8	79	1 926	1 694	1 177	478	232	12.0	22	1 591	4
20 YEARS .....	669	322	48.1	6	316	316	145	155	-	-	-	347	-
21 YEARS .....	791	391	49.4	31	360	288	153	119	72	20.0	4	400	-
22 YEARS .....	657	433	65.9	12	421	370	292	71	51	12.1	-	224	4
23 YEARS .....	673	383	56.9	12	371	315	273	42	56	15.1	7	290	-
24 YEARS .....	806	476	59.1	18	458	405	314	91	53	11.6	11	330	-
25 TO 29 YEARS .....	5 211	3 329	63.9	108	3 221	2 960	2 493	355	261	8.1	34	1 882	12
30 TO 34 YEARS .....	6 007	4 486	74.7	71	4 415	4 154	3 652	383	261	5.9	44	1 521	7
35 TO 39 YEARS .....	4 639	3 796	81.8	44	3 752	3 626	3 222	321	126	3.4	-	843	-
40 TO 44 YEARS .....	3 433	2 899	84.4	75	2 824	2 699	2 387	257	125	4.4	20	534	-
45 TO 49 YEARS .....	2 387	1 817	76.1	-	1 817	1 711	1 531	165	106	5.8	10	570	13
50 TO 54 YEARS .....	1 819	1 364	75.0	-	1 364	1 293	1 147	113	71	5.2	14	455	14
55 TO 59 YEARS .....	1 202	668	55.6	-	668	604	532	57	64	9.6	7	534	-
60 TO 64 YEARS .....	921	456	49.5	-	456	438	343	78	18	3.9	-	465	-
65 TO 69 YEARS .....	750	197	26.3	-	197	192	143	31	5	2.5	-	553	7
70 TO 74 YEARS .....	593	82	13.8	-	82	82	29	43	-	-	-	511	-
75 YEARS AND OVER..	966	42	4.3	-	42	42	30	12	-	-	-	924	33
MALE, 16 YEARS AND OVER..	15 899	11 876	74.7	358	11 518	10 969	9 792	1 026	549	4.8	83	4 023	89
16 TO 19 YEARS .....	1 394	373	26.8	25	348	319	90	229	29	8.3	15	1 021	34
16 YEARS .....	389	34	8.7	-	34	25	7	18	9	26.5	9	355	9
17 YEARS .....	358	74	20.7	-	74	68	5	63	6	8.1	6	284	-
18 YEARS .....	238	91	38.2	6	85	75	26	49	10	11.8	-	147	9
19 YEARS .....	409	174	42.5	19	155	151	52	99	4	2.6	-	235	16
20 TO 24 YEARS .....	1 717	1 013	59.0	61	952	875	610	255	77	8.1	7	704	4
20 YEARS .....	360	165	45.8	6	159	159	74	85	-	-	-	195	-
21 YEARS .....	332	200	60.2	13	187	165	89	66	22	11.8	-	132	-
22 YEARS .....	311	224	72.0	12	212	193	156	37	19	9.0	-	87	4
23 YEARS .....	392	229	58.4	12	217	187	158	29	30	13.8	7	163	-
24 YEARS .....	322	195	60.6	18	177	171	133	38	6	3.4	-	127	-
25 TO 29 YEARS .....	2 186	1 581	72.3	94	1 487	1 406	1 279	119	81	5.4	9	605	12
30 TO 34 YEARS .....	2 734	2 423	88.6	71	2 352	2 207	2 014	157	145	6.2	36	311	-
35 TO 39 YEARS .....	2 311	2 174	94.1	32	2 142	2 099	2 029	47	43	2.0	-	137	-
40 TO 44 YEARS .....	1 798	1 749	97.3	75	1 674	1 608	1 501	81	66	3.9	10	49	-
45 TO 49 YEARS .....	1 096	999	91.1	-	999	963	925	33	36	3.6	-	97	7
50 TO 54 YEARS .....	771	727	94.3	-	727	707	684	10	20	2.8	6	44	5
55 TO 59 YEARS .....	532	401	75.4	-	401	367	330	22	34	8.5	-	131	-
60 TO 64 YEARS .....	376	272	72.3	-	272	254	223	22	18	6.6	-	104	-
65 TO 69 YEARS .....	279	84	30.1	-	84	84	61	17	-	-	-	195	-
70 TO 74 YEARS .....	243	57	23.5	-	57	57	29	28	-	-	-	186	-
75 YEARS AND OVER..	462	23	5.0	-	23	23	17	6	-	-	-	439	20
FEMALE, 16 YEARS AND OVER..	18 514	10 075	54.4	51	10 024	9 246	7 093	1 778	778	7.8	102	8 439	39
16 TO 19 YEARS .....	1 495	437	29.2	7	430	401	109	282	29	6.7	19	1 058	4
16 YEARS .....	408	65	15.9	-	65	54	16	38	11	16.9	11	343	-
17 YEARS .....	373	112	30.0	-	112	104	13	81	8	7.1	8	261	2
18 YEARS .....	284	74	26.1	7	67	57	31	26	10	14.9	-	210	2
19 YEARS .....	430	186	43.3	-	186	186	49	137	-	-	-	244	-
20 TO 24 YEARS .....	1 879	992	52.8	18	974	819	567	223	155	15.9	15	887	-
20 YEARS .....	309	157	50.8	-	157	157	71	70	-	-	-	152	-
21 YEARS .....	459	191	41.6	18	173	123	64	53	50	28.9	4	268	-
22 YEARS .....	346	209	60.4	-	209	177	136	34	32	15.3	-	137	-
23 YEARS .....	281	154	54.8	-	154	128	115	13	26	16.9	-	127	-
24 YEARS .....	484	281	58.1	-	281	234	181	53	47	16.7	11	203	-
25 TO 29 YEARS .....	3 025	1 748	57.8	14	1 734	1 554	1 214	236	180	10.4	25	1 277	-
30 TO 34 YEARS .....	3 273	2 063	63.0	-	2 063	1 947	1 638	226	116	5.6	8	1 210	7
35 TO 39 YEARS .....	2 328	1 622	69.7	12	1 610	1 527	1 193	274	83	5.2	-	706	-
40 TO 44 YEARS .....	1 635	1 150	70.3	-	1 150	1 091	886	176	59	5.1	10	485	-
45 TO 49 YEARS .....	1 291	818	63.4	-	818	748	606	132	70	8.6	10	473	6
50 TO 54 YEARS .....	1 048	637	60.8	-	637	586	463	103	51	8.0	8	411	9
55 TO 59 YEARS .....	670	267	39.9	-	267	237	202	35	30	11.2	7	361	-
60 TO 64 YEARS .....	545	184	33.8	-	184	184	120	56	14	-	-	358	-
65 TO 69 YEARS .....	471	113	24.0	-	113	108	82	14	5	4.4	-	325	-
70 TO 74 YEARS .....	350	25	7.1	-	25	25	-	15	-	-	-	485	-
75 YEARS AND OVER..	504	19	3.8	-	19	19	13	6	-	-	-	485	1



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

## SPANISH ORIGIN

PERSONS 16 YEARS AND OVER.				73 327	39 329	53.6	1 762	37 567	32 005	25 061	5 682	5 562	14.8	633	33 998	719				
16 TO 19 YEARS				10 781	3 747	34.8	385	3 362	2 511	1 119	1 340	851	25.3	272	7 034	115				
16 YEARS				2 733				481				294	105		56	2 252	41			
17 YEARS				2 855		938		74				182	20		123	1 917	20			
18 YEARS				2 366		910		100				294	309		207	25.6	55	1 456	16	
19 YEARS				2 827		1 418		211		1 207		587	327		273	22.6	38	1 409	38	
20 TO 24 YEARS				12 572		7 583		644		6 939		4 337	1 103		1 330	19.2	217	4 989	190	
20 YEARS				2 669		1 479		233		1 246		691	210		294	23.6	61	1 190	27	
21 YEARS				2 632		1 394		132		1 262		1 005	738		232	25.7	20.4	42	1 238	58
22 YEARS				2 739		1 766		117		1 649		1 094	228		290	17.6	56	973	43	
23 YEARS				2 136		1 377		94		1 283		1 050	828		233	18.2	27	759	15	
24 YEARS				2 396		1 567		68		1 499		1 243	986		211	25.6	31	829	47	
25 TO 29 YEARS				10 501		6 211		250		5 961		5 021	4 060		736	15.8	53	4 290	104	
25 TO 34 YEARS				9 330		5 790		273		5 517		4 741	4 003		546	14.1	40	3 540	67	
35 TO 39 YEARS				6 420		3 881		82		3 799		3 283	2 634		566	13.6	29	2 539	50	
40 TO 44 YEARS				5 868		3 708		87		3 621		3 248	2 724		392	10.3	7	2 160	27	
45 TO 49 YEARS				4 756		2 903		24		2 879		2 576	2 203		270	10.5	-	1 853	27	
50 TO 54 YEARS				4 045		2 482		17		2 465		2 237	1 866		280	9.2	7	1 563	17	
55 TO 59 YEARS				3 341		1 776		-		1 776		1 611	1 306		175	9.3	8	1 565	16	
60 TO 64 YEARS				2 113		800		-		800		772	574		166	3.5	-	1 313	8	
65 TO 69 YEARS				1 430		234		-		234		208	148		44	11.1	-	1 196	12	
70 TO 74 YEARS				792		79		-		79		74	49		15	6.3	-	713	6	
75 YEARS AND OVER.				1 378		135		-		135		114	38		49	15.6	-	1 243	80	
MALE, 16 YEARS AND OVER.																				
16 TO 19 YEARS				5 593		2 294		1 611		22 823		19 399	16 275		2 568	3 424	15.0	353	11 307	616
16 YEARS				1 319		264		342		1 952		1 391	722		653	561	28.7	170	3 299	115
17 YEARS				1 492		586		57		529		355	135		220	174	32.9	69	906	20
18 YEARS				1 230		563		90		473		327	178		149	146	30.9	37	667	16
19 YEARS				1 552		881		195		686		520	377		134	166	24.2	27	671	38
20 TO 24 YEARS				6 232		4 463		563		3 900		3 118	2 420		589	782	20.1	128	1 769	162
20 YEARS				1 370		895		182		713		480	329		112	233	32.7	47	475	27
21 YEARS				1 239		872		124		748		623	468		128	125	16.7	33	367	50
22 YEARS				1 396		1 028		109		919		740	608		108	179	19.5	38	368	38
23 YEARS				1 051		786		80		706		574	471		103	132	18.7	10	265	15
24 YEARS				1 176		882		68		814		701	544		138	113	13.9	-	294	32
25 TO 29 YEARS				4 871		3 692		236		3 456		2 957	2 589		308	499	14.4	11	1 799	104
25 TO 34 YEARS				4 510		3 725		266		3 459		2 966	2 666		237	493	14.3	16	785	60
35 TO 39 YEARS				2 857		2 315		76		2 239		1 968	1 703		214	271	12.1	6	542	32
40 TO 44 YEARS				2 917		2 350		87		2 263		2 032	1 802		152	231	10.2	7	567	27
45 TO 49 YEARS				2 459		1 892		24		1 868		1 641	1 494		92	227	12.2	-	567	20
50 TO 54 YEARS				2 098		1 633		17		1 616		1 429	1 291		90	187	11.6	7	465	17
55 TO 59 YEARS				1 603		1 175		-		1 175		1 059	962		44	116	9.9	8	428	16
60 TO 64 YEARS				992		583		-		583		556	443		96	27	4.6	-	409	8
65 TO 69 YEARS				638		162		-		162		158	108		44	4	2.5	-	476	12
70 TO 74 YEARS				379		52		-		52		47	42		5	5	9.6	-	327	-
75 YEARS AND OVER.				592		98		-		98		77	33		44	21	21.4	-	494	43
FEMALE, 16 YEARS AND OVER.																				
16 TO 19 YEARS				5 188		1 453		151		14 744		12 606	8 786		3 114	2 138	14.5	280	22 691	103
16 YEARS				1 414		217		43		1 410		1 120	397		687	290	20.6	102	3 735	-
17 YEARS				1 363		352		17		1 187		187	24		144	30	13.8	19	1 197	-
18 YEARS				1 136		347		10		335		243	47		190	92	27.5	54	1 011	-
19 YEARS				1 275		537		16		337		276	116		160	61	18.1	18	789	-
20 TO 24 YEARS				6 340		3 120		81		521		414	210		193	107	20.5	11	738	-
20 YEARS				1 299		584		51		533		472	362		98	61	11.4	14	715	-
21 YEARS				1 393		522		8		514		382	270		104	132	25.7	9	871	-
22 YEARS				1 343		738		8		730		619	486		120	111	15.2	18	605	5
23 YEARS				1 085		591		14		577		476	357		119	101	17.5	17	494	-
24 YEARS				1 220		685		-		685		542	442		73	143	20.9	31	535	15
25 TO 29 YEARS				5 630		2 519		14		2 505		2 064	1 471		428	441	17.6	42	3 111	-
25 TO 34 YEARS				4 820		2 065		7		2 058		1 775	1 337		309	283	13.8	24	2 755	7
35 TO 39 YEARS				3 563		1 566		6		1 560		1 315	931		352	245	15.7	23	1 997	18
40 TO 44 YEARS				2 951		1 358		-		1 358		1 216	922		240	142	10.5	-	1 593	-
45 TO 49 YEARS				2 297		1 011		-		1 011		935	709		178	76	7.5	-	1 286	7
50 TO 54 YEARS				1 947		849		-		849		808	575		190	41	4.8	-	1 098	-
55 TO 59 YEARS				1 738		601		-		601		552	344		131	49	8.2	-	1 137	-
60 TO 64 YEARS				1 121		217		-		217		216	131		70	1	0.5	-	904	-
65 TO 69 YEARS				792		72		-		72		50	40		-	22	30.6	-	720	-
70 TO 74 YEARS				413		27		-		27		27	7		10	-	-	-	386	6
75 YEARS AND OVER.				786		37		-		37		37	5		5	-	-	-	749	37



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	LABOR FORCE												NOT IN LABOR FORCE	
	TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	CIVILIAN LABOR FORCE										
				TOTAL	EMPLOYED AT WORK		UNEMPLOYED		% OF CI- VILIAN LA- BOR FORCE	NEVER WORKED				
					35 OR MORE HOURS	1 TO 34 HOURS	TOTAL							
TOTAL	TOTAL	NUMBER OF TOTAL	TOTAL	TOTAL	35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CI- VILIAN LA- BOR FORCE	NEVER WORKED	TOTAL	INMATE OF TOTAL INSTITUTION			
PERSONS 16 YEARS AND OVER.	1 783 351	1 014 966	56.9	1 063	1 013 903	938 473	729 861	181 544	7.4	4 937	768 385	17 797		
16 TO 19 YEARS	158 338	71 387	45.1	70	71 317	59 302	19 424	38 599	12 015	16.8	3 208	86 951	886	
16 YEARS	40 335	9 876	24.5	-	9 876	7 933	370	7 454	1 943	19.7	914	30 459	271	
17 YEARS	40 136	15 879	39.6	-	15 879	13 342	865	12 209	2 537	16.0	836	24 257	261	
18 YEARS	38 663	20 619	53.3	32	20 587	17 234	6 094	10 721	3 353	16.3	792	18 044	190	
19 YEARS	39 204	25 013	63.8	38	24 975	20 793	12 095	8 215	4 182	16.7	666	14 191	164	
20 TO 24 YEARS	199 045	148 214	74.5	199	148 015	129 156	98 794	27 152	18 859	12.7	1 000	50 831	957	
20 YEARS	40 774	27 965	68.6	8	27 957	23 452	15 644	7 289	4 505	16.1	422	12 809	214	
21 YEARS	39 498	28 236	71.5	20	28 216	24 381	17 081	6 677	3 835	13.6	212	11 262	158	
22 YEARS	40 782	31 254	76.6	107	31 147	27 332	22 604	5 024	3 815	12.2	128	9 528	216	
23 YEARS	39 712	31 002	77.7	42	30 968	27 586	22 460	4 279	3 574	11.5	127	8 710	151	
24 YEARS	38 279	29 757	77.7	22	29 735	26 605	22 005	3 883	3 130	10.5	111	8 522	217	
25 TO 29 YEARS	182 806	140 326	76.8	227	140 099	127 736	107 350	16 839	12 363	8.8	270	42 480	1 029	
30 TO 34 YEARS	160 608	118 390	73.7	225	118 165	110 892	92 743	15 754	7 273	6.2	110	42 218	760	
35 TO 39 YEARS	125 450	92 300	73.6	126	92 174	87 345	71 816	13 617	4 829	5.2	80	33 150	519	
40 TO 44 YEARS	112 413	83 831	74.6	113	83 718	79 457	65 444	12 112	4 261	5.1	37	28 582	527	
45 TO 49 YEARS	116 783	84 143	72.1	56	84 087	80 408	66 929	11 400	3 679	4.4	37	32 640	491	
50 TO 54 YEARS	143 716	97 334	67.7	36	97 298	93 357	77 850	12 635	3 941	4.1	33	46 382	812	
55 TO 59 YEARS	150 136	92 002	61.3	11	91 991	88 149	73 870	11 015	3 842	4.2	51	58 134	858	
60 TO 64 YEARS	132 616	57 354	43.2	-	57 354	54 905	42 738	9 297	2 449	4.3	40	75 262	937	
65 TO 69 YEARS	109 938	17 930	16.3	-	17 930	16 832	8 628	7 312	1 098	6.1	28	92 008	314	
70 TO 74 YEARS	80 673	7 431	9.2	-	7 431	6 983	2 753	3 819	442	5.9	9	73 242	1 381	
75 YEARS AND OVER.	110 829	4 324	3.9	-	4 324	3 945	1 522	1 993	379	8.8	34	106 505	7 126	
MALE, 16 YEARS AND OVER.	833 057	608 906	73.1	959	607 947	560 373	484 407	60 617	47 574	7.8	2 396	224 151	8 323	
16 TO 19 YEARS	79 545	37 911	47.7	58	37 853	30 649	10 494	19 599	7 204	19.0	1 674	41 634	672	
16 YEARS	20 567	5 687	27.7	-	5 687	4 563	277	4 234	1 124	19.8	501	14 880	209	
17 YEARS	20 378	8 445	41.4	-	8 445	7 069	567	6 399	1 376	16.3	411	11 933	175	
18 YEARS	19 164	10 669	55.7	25	10 644	8 624	3 147	5 266	2 020	19.0	420	8 495	155	
19 YEARS	19 436	13 110	67.5	33	13 077	10 393	6 503	3 700	2 684	20.5	342	6 326	133	
20 TO 24 YEARS	97 566	79 710	81.7	184	79 526	66 444	53 306	11 583	13 082	16.4	543	17 856	794	
20 YEARS	20 295	14 701	72.4	8	14 693	11 609	8 200	3 155	3 084	21.0	222	5 594	163	
21 YEARS	18 652	14 632	78.4	20	14 612	11 918	8 840	2 810	2 694	18.4	131	4 020	146	
22 YEARS	20 234	16 717	82.6	99	16 618	13 885	11 280	2 229	2 733	16.4	77	3 517	185	
23 YEARS	19 508	16 908	86.7	42	16 866	14 410	12 376	1 719	2 456	14.6	61	2 600	111	
24 YEARS	18 877	16 752	88.7	15	16 737	14 622	12 610	1 670	2 115	12.6	52	2 125	188	
25 TO 29 YEARS	90 109	83 582	92.8	191	83 391	75 117	67 747	5 646	8 274	9.9	106	6 527	813	
30 TO 34 YEARS	78 670	74 437	94.6	196	74 241	69 790	65 210	3 381	4 451	6.0	21	4 233	612	
35 TO 39 YEARS	59 772	56 988	95.3	120	56 868	54 183	50 913	2 207	2 685	4.7	3	2 784	391	
40 TO 44 YEARS	53 317	50 550	94.8	113	50 437	48 077	45 286	1 724	2 360	4.7	7	2 767	385	
45 TO 49 YEARS	55 343	52 031	94.0	56	51 975	49 851	46 912	1 752	2 124	4.1	6	3 312	288	
50 TO 54 YEARS	67 061	60 372	90.0	30	60 342	58 179	53 897	2 350	2 163	3.6	-	6 689	454	
55 TO 59 YEARS	70 054	59 142	84.4	11	59 131	56 720	52 326	2 299	2 411	4.1	7	10 912	455	
60 TO 64 YEARS	61 015	36 286	59.5	-	36 286	34 623	29 874	2 857	1 663	4.6	23	24 729	163	
65 TO 69 YEARS	47 991	10 694	22.3	-	10 694	10 010	5 611	3 866	684	6.4	-	37 297	658	
70 TO 74 YEARS	32 951	4 561	13.8	-	4 561	4 258	1 822	2 174	303	6.6	-	28 390	542	
75 YEARS AND OVER.	39 663	2 642	6.7	-	2 642	2 472	1 009	1 179	170	6.4	6	37 021	1 765	
FEMALE, 16 YEARS AND OVER.	950 294	406 060	42.7	104	405 956	378 100	245 454	120 927	27 856	6.9	2 541	544 234	9 474	
16 TO 19 YEARS	78 793	33 476	42.5	12	33 464	28 653	8 930	19 000	4 811	14.4	1 534	45 317	214	
16 YEARS	19 768	4 189	21.2	-	4 189	3 370	93	3 220	819	19.6	413	15 579	62	
17 YEARS	19 758	7 434	37.6	-	7 434	6 273	298	5 810	1 161	15.6	425	12 324	86	
18 YEARS	19 499	9 950	51.0	7	9 943	8 610	2 947	5 455	1 333	13.4	372	9 549	35	
19 YEARS	19 768	11 903	60.2	5	11 898	10 400	5 592	4 515	1 498	12.6	324	7 865	31	
20 TO 24 YEARS	101 479	68 504	67.5	15	68 489	62 712	45 488	15 569	5 777	8.4	457	32 975	163	
20 YEARS	20 479	13 264	64.8	-	13 264	11 843	7 444	4 134	1 421	10.7	200	7 215	131	
21 YEARS	20 846	13 604	65.3	-	13 604	12 463	8 241	3 867	1 141	8.4	81	7 242	12	
22 YEARS	20 548	14 537	70.7	8	14 529	13 447	10 324	2 795	1 082	7.4	51	6 011	30	
23 YEARS	20 204	14 094	69.8	-	14 094	12 976	10 084	2 560	1 118	7.9	66	6 110	41	
24 YEARS	19 402	13 005	67.0	7	12 998	11 983	9 395	2 213	1 015	7.8	59	6 397	29	
25 TO 29 YEARS	92 697	56 744	61.2	36	56 708	52 619	39 603	11 193	4 089	7.2	164	35 953	216	
30 TO 34 YEARS	81 938	43 953	53.6	29	43 924	41 102	27 533	12 373	2 822	6.4	89	37 985	148	
35 TO 39 YEARS	65 678	35 312	53.8	6	35 306	33 162	20 903	11 410	2 144	6.1	77	30 366	128	
40 TO 44 YEARS	59 096	33 281	56.3	-	33 281	31 380	20 158	10 388	1 901	5.7	30	25 815	142	
45 TO 49 YEARS	61 440	32 112	52.3	-	32 112	30 557	20 017	9 648	1 555	4.8	31	29 328	203	
50 TO 54 YEARS	76 655	36 962	48.2	6	36 956	35 178	23 953	10 285	1 778	4.8	33	39 693	358	
55 TO 59 YEARS	80 082	32 860	41.0	-	32 860	31 429	21 544	8 716	1 431	4.4	44	47 222	405	
60 TO 64 YEARS	71 601	21 068	29.4	-	21 068	20 282	12 864	6 440	786	3.7	17	50 533	443	
65 TO 69 YEARS	61 947	7 236	11.7	-	7 236	6 822	3 017	3 446	414	5.7	28	54 711	656	
70 TO 74 YEARS	47 722	2 870	6.0	-	2 870	2 731	931	1 645	139	4.8	9	44 852	1 039	
75 YEARS AND OVER.	71 166	1 682	2.4	-	1 682	1 473	513	814	209	12.4	28	69 484	5 361	



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA													
LABOR FORCE													
CIVILIAN LABOR FORCE													
EMPLOYED UNEMPLOYED													
AT WORK													
35 OR MORE HOURS 1 TO 34 HOURS													
TOTAL													
PERCENT NUMBER OF TOTAL													
ARMED FORCES													
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TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PITTSBURGH, PA SMSA

LABOR FORCE				CIVILIAN LABOR FORCE							NOT IN LABOR FORCE		
				EMPLOYED				UNEMPLOYED					
				AT WORK									
				35 OR MORE HOURS	1 TO 34 HOURS	TOTAL	% OF CIVILIAN LABOR FORCE	NEVER WORKED					
TOTAL	NUMBER	PERCENT OF TOTAL	ARMED FORCES	TOTAL	TOTAL						TOTAL	INMATE OF TOTAL INSTITUTION	
BLACK													
PERSONS 16 YEARS AND OVER. . . . .													
16 TO 19 YEARS . . . . .	14 939	4 160	27.8	5	4 155	2 580	807	1 635	1 575	37.9	578	10 779	182
16 YEARS . . . . .	3 875	562	14.5	-	562	334	18	290	228	40.6	90	3 313	59
17 YEARS . . . . .	4 149	1 044	25.2	-	1 044	633	54	558	411	39.4	190	3 105	55
18 YEARS . . . . .	3 584	1 144	32.0	5	1 141	718	220	451	423	37.1	153	2 438	33
19 YEARS . . . . .	3 331	1 408	42.3	-	1 408	895	515	336	513	36.4	145	1 923	35
20 TO 24 YEARS . . . . .	16 996	10 436	61.4	45	10 391	7 727	5 694	1 699	2 664	25.6	270	6 560	282
20 YEARS . . . . .	3 806	2 116	55.6	-	2 116	1 357	862	407	759	35.9	125	1 690	50
21 YEARS . . . . .	3 453	2 056	59.5	-	2 056	1 548	1 074	433	508	24.7	50	1 397	36
22 YEARS . . . . .	3 189	2 020	63.3	14	2 006	1 545	1 250	257	461	23.0	15	1 169	85
23 YEARS . . . . .	3 282	2 145	65.4	13	2 132	1 632	1 304	298	500	23.5	30	1 137	59
24 YEARS . . . . .	3 266	2 099	64.3	18	2 081	1 645	1 204	304	436	21.0	50	1 167	52
25 TO 29 YEARS . . . . .	15 015	10 779	71.8	22	10 757	8 401	6 911	1 071	2 356	21.9	103	4 236	402
30 TO 34 YEARS . . . . .	11 782	8 743	74.2	50	8 693	7 438	6 188	960	1 255	14.4	27	3 039	242
35 TO 39 YEARS . . . . .	8 592	6 073	70.7	12	6 061	5 386	4 538	655	675	11.1	37	2 519	150
40 TO 44 YEARS . . . . .	8 053	5 902	73.3	17	5 885	5 237	4 394	640	648	11.0	15	2 151	72
45 TO 49 YEARS . . . . .	7 909	5 386	68.1	5	5 381	5 041	4 252	340	340	6.3	4	2 523	46
50 TO 54 YEARS . . . . .	9 207	5 775	62.7	6	5 769	5 437	4 419	790	332	5.8	21	3 432	86
55 TO 59 YEARS . . . . .	8 981	5 087	56.6	4	5 083	4 717	3 989	542	366	7.2	-	3 894	70
60 TO 64 YEARS . . . . .	7 216	3 085	42.8	-	3 085	2 989	2 259	492	96	3.1	6	4 131	54
65 TO 69 YEARS . . . . .	6 388	952	14.9	-	952	913	409	443	39	4.1	-	5 436	88
70 TO 74 YEARS . . . . .	4 868	457	9.4	-	457	422	136	252	35	7.7	-	4 411	142
75 YEARS AND OVER. . . . .	7 150	305	4.3	-	305	265	138	122	40	13.1	6	6 845	353
MALE, 16 YEARS AND OVER. . . . .													
16 TO 19 YEARS . . . . .	7 277	2 147	29.5	5	2 142	1 213	455	703	929	43.4	316	5 130	130
16 YEARS . . . . .	1 873	307	16.4	-	307	172	12	150	135	44.0	52	1 566	39
17 YEARS . . . . .	2 150	578	26.9	-	578	311	44	259	267	46.2	111	1 572	33
18 YEARS . . . . .	1 659	498	30.0	5	493	257	105	129	236	47.9	64	1 161	33
19 YEARS . . . . .	1 595	764	47.9	-	764	473	294	165	291	38.1	89	831	25
20 TO 24 YEARS . . . . .	7 605	5 150	67.7	30	5 120	3 649	2 781	739	1 471	28.7	129	2 455	260
20 YEARS . . . . .	1 793	1 065	59.4	-	1 065	599	374	193	466	43.8	62	728	46
21 YEARS . . . . .	1 351	946	70.0	-	946	646	494	152	300	31.7	26	405	36
22 YEARS . . . . .	1 443	930	64.4	6	924	693	581	97	231	25.0	5	513	77
23 YEARS . . . . .	1 550	1 095	70.6	13	1 082	825	687	126	257	23.8	9	455	49
24 YEARS . . . . .	1 468	1 114	75.9	11	1 103	886	645	171	217	19.7	27	354	52
25 TO 29 YEARS . . . . .	6 910	5 588	80.9	22	5 566	4 176	3 595	438	1 390	25.0	52	1 322	368
30 TO 34 YEARS . . . . .	5 283	4 299	81.4	32	4 267	3 521	3 059	323	746	17.5	-	984	236
35 TO 39 YEARS . . . . .	3 573	2 926	81.9	12	2 914	2 577	2 325	155	337	11.6	3	647	138
40 TO 44 YEARS . . . . .	3 414	2 899	84.9	17	2 882	2 463	2 280	83	419	14.5	7	515	72
45 TO 49 YEARS . . . . .	3 447	2 904	84.2	5	2 899	2 722	2 410	181	177	6.1	-	543	25
50 TO 54 YEARS . . . . .	3 864	3 027	78.3	-	3 027	2 806	2 476	199	221	7.3	-	841	63
55 TO 59 YEARS . . . . .	4 077	2 816	69.1	4	2 812	2 594	2 415	94	218	7.8	-	1 261	41
60 TO 64 YEARS . . . . .	3 166	1 863	58.8	-	1 863	1 808	1 511	160	55	3.0	6	1 303	37
65 TO 69 YEARS . . . . .	2 750	602	21.9	-	602	587	268	285	15	2.5	-	2 148	68
70 TO 74 YEARS . . . . .	2 134	237	11.1	-	237	216	75	132	21	8.9	-	1 897	45
75 YEARS AND OVER. . . . .	3 089	202	6.5	-	202	186	107	74	16	7.9	6	2 887	130
FEMALE, 16 YEARS AND OVER. . . . .													
16 TO 19 YEARS . . . . .	7 662	2 013	26.3	39	2 013	1 367	352	932	646	32.1	262	5 649	52
16 YEARS . . . . .	2 002	255	12.7	-	255	162	6	140	93	36.5	38	1 747	20
17 YEARS . . . . .	1 999	466	23.3	-	466	322	10	299	144	30.9	79	1 533	22
18 YEARS . . . . .	1 925	648	33.7	-	648	461	115	322	187	28.9	89	1 277	10
19 YEARS . . . . .	1 736	644	37.1	-	644	422	221	171	222	34.5	56	1 092	22
20 TO 24 YEARS . . . . .	9 391	5 286	56.3	15	5 271	4 078	2 913	960	1 193	22.6	141	4 105	22
20 YEARS . . . . .	2 013	1 051	52.2	-	1 051	758	488	214	293	27.9	63	962	4
21 YEARS . . . . .	2 102	1 110	52.8	-	1 110	902	580	281	208	18.7	24	992	-
22 YEARS . . . . .	1 746	1 090	62.4	8	1 082	852	669	160	230	21.3	10	656	8
23 YEARS . . . . .	1 732	1 050	60.6	-	1 050	807	617	172	243	23.1	21	682	10
24 YEARS . . . . .	1 798	985	54.8	7	978	759	559	133	219	22.4	23	813	-
25 TO 29 YEARS . . . . .	8 105	5 191	64.0	-	5 191	4 225	3 316	635	966	18.6	51	2 914	34
30 TO 34 YEARS . . . . .	6 499	4 444	68.4	18	4 426	3 917	3 129	637	509	11.5	27	2 055	6
35 TO 39 YEARS . . . . .	5 019	3 147	62.7	-	3 147	2 809	2 213	500	338	10.7	34	1 872	12
40 TO 44 YEARS . . . . .	4 639	3 003	64.7	-	3 003	2 774	2 114	557	229	7.6	8	1 636	-
45 TO 49 YEARS . . . . .	4 462	2 482	55.6	-	2 482	2 319	1 842	377	163	6.6	4	1 980	21
50 TO 54 YEARS . . . . .	5 334	2 748	51.5	6	2 742	2 631	1 943	591	111	4.0	21	2 591	23
55 TO 59 YEARS . . . . .	4 904	2 271	46.3	-	2 271	2 123	1 574	448	148	6.5	-	2 633	29
60 TO 64 YEARS . . . . .	4 050	1 222	30.2	-	1 222	1 181	748	332	41	3.4	-	2 828	17
65 TO 69 YEARS . . . . .	3 638	350	9.6	-	350	326	141	158	24	6.9	-	3 288	20
70 TO 74 YEARS . . . . .	2 734	220	8.0	-	220	206	61	120	14	6.4	-	2 514	97
75 YEARS AND OVER. . . . .	4 061	103	2.5	-	103	79	31	48	24	23.3	-	3 958	223



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

READING, PA SMSA				LABOR FORCE										NOT IN LABOR FORCE		
				EMPLOYED AT WORK						UNEMPLOYED						
				35 OR MORE HOURS		1 TO 34 HOURS		% OF CIVILIAN LABOR FORCE		NEVER WORKED						
				TOTAL	PERCENT NUMBER OF TOTAL	ARMED FORCES	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	INMATE OF TOTAL INSTITUTION		
TOTAL																
PERSONS 16 YEARS AND OVER.				244 724	154 351	63.1	90	154 261	145 975	113 494	29 228	8 286	5.4	201	90 373	3 647
16 TO 19 YEARS . . . . .				22 022	11 963	54.3	-	11 963	10 810	4 537	6 081	1 153	9.6	165	10 059	165
16 YEARS . . . . .				5 618	1 935	34.4	-	1 935	1 652	147	1 492	283	14.6	89	3 683	40
17 YEARS . . . . .				5 271	2 774	52.6	-	2 774	2 531	285	2 213	243	8.8	34	2 497	45
18 YEARS . . . . .				5 337	3 281	61.5	-	3 281	2 964	1 594	1 298	317	9.7	20	2 056	39
19 YEARS . . . . .				5 796	3 973	68.5	-	3 973	3 663	2 511	1 078	310	7.8	22	1 823	41
20 TO 24 YEARS . . . . .				25 914	20 656	79.7	14	20 642	19 085	15 300	3 461	1 557	7.5	12	5 258	298
20 YEARS . . . . .				5 775	4 332	75.0	12	4 320	3 875	2 905	901	445	10.3	12	1 443	64
21 YEARS . . . . .				5 188	3 940	75.9	-	3 940	3 694	2 816	826	246	6.2	-	1 248	48
22 YEARS . . . . .				5 012	4 073	81.3	2	4 071	3 768	3 009	685	303	7.4	-	939	70
23 YEARS . . . . .				5 278	4 459	84.5	-	4 459	4 157	3 527	555	302	6.8	-	819	90
24 YEARS . . . . .				4 661	3 852	82.6	-	3 852	3 591	3 043	494	261	6.8	-	809	26
25 TO 29 YEARS . . . . .				23 476	19 046	81.1	28	19 018	17 931	15 048	2 507	1 087	5.7	2	4 430	184
30 TO 34 YEARS . . . . .				23 250	18 691	80.4	29	18 662	17 615	14 643	2 671	1 047	5.6	-	4 559	118
35 TO 39 YEARS . . . . .				18 688	15 419	82.5	-	15 419	14 729	12 104	2 382	690	4.5	6	3 269	95
40 TO 44 YEARS . . . . .				15 809	12 951	81.9	14	12 937	12 387	10 274	1 833	550	4.3	10	2 858	110
45 TO 49 YEARS . . . . .				16 915	13 595	80.4	-	13 595	13 017	10 696	2 050	578	4.3	-	3 320	76
50 TO 54 YEARS . . . . .				18 728	14 566	77.8	-	14 566	13 996	11 821	1 839	570	3.9	-	4 162	104
55 TO 59 YEARS . . . . .				18 647	13 081	70.2	5	13 076	12 606	10 643	1 608	470	3.6	-	5 566	149
60 TO 64 YEARS . . . . .				17 133	8 512	49.7	-	8 512	8 154	6 253	1 595	358	4.2	-	8 621	157
65 TO 69 YEARS . . . . .				15 260	3 420	22.4	-	3 420	3 258	1 316	1 782	162	4.7	6	11 840	232
70 TO 74 YEARS . . . . .				11 700	1 516	13.0	-	1 516	1 489	511	906	27	1.8	-	10 184	277
75 YEARS AND OVER . . . . .				17 182	935	5.4	-	935	898	348	513	37	4.0	-	16 247	1 682
MALE, 16 YEARS AND OVER. .																
16 TO 19 YEARS . . . . .				11 048	6 316	57.2	-	88 901	83 958	72 587	9 796	4 943	5.6	85	26 710	1 357
16 YEARS . . . . .				2 979	1 033	34.7	-	6 316	5 611	2 442	3 108	705	11.2	73	4 732	101
17 YEARS . . . . .				2 642	1 438	54.4	-	1 033	984	94	786	149	14.4	37	1 946	23
18 YEARS . . . . .				2 501	1 673	66.9	-	1 438	1 292	179	1 103	146	10.2	26	1 204	25
19 YEARS . . . . .				2 926	2 172	74.2	-	1 673	1 486	835	622	187	11.2	7	828	27
20 TO 24 YEARS . . . . .				12 680	11 035	87.0	14	2 172	1 949	1 334	597	223	10.3	3	754	26
20 YEARS . . . . .				2 854	2 337	81.9	12	11 021	9 916	8 634	1 211	1 105	10.0	12	1 645	220
21 YEARS . . . . .				2 574	2 053	79.8	-	2 325	1 988	1 663	306	337	14.5	12	517	47
22 YEARS . . . . .				2 333	2 090	89.6	2	2 053	1 866	1 558	300	187	9.1	-	521	39
23 YEARS . . . . .				2 681	2 458	91.7	-	2 088	1 898	1 656	224	190	9.1	-	243	51
24 YEARS . . . . .				2 238	2 097	93.7	-	2 458	2 264	2 051	192	194	7.9	-	223	71
25 TO 29 YEARS . . . . .				11 522	10 992	95.4	28	2 097	1 900	1 706	189	197	9.4	-	141	12
30 TO 34 YEARS . . . . .				11 584	11 234	97.0	29	10 964	10 241	9 409	637	723	6.6	-	530	122
35 TO 39 YEARS . . . . .				9 243	8 919	96.5	-	11 205	10 551	9 851	562	654	5.8	-	350	65
40 TO 44 YEARS . . . . .				7 611	7 358	96.7	14	8 919	8 553	8 052	387	366	4.1	-	324	66
45 TO 49 YEARS . . . . .				8 117	7 783	95.9	-	7 344	7 073	6 613	329	271	3.7	-	253	44
50 TO 54 YEARS . . . . .				9 249	8 686	93.9	-	7 783	7 529	7 041	341	254	3.3	-	334	20
55 TO 59 YEARS . . . . .				8 828	7 862	89.1	5	8 686	8 423	7 868	380	263	3.0	-	563	14
60 TO 64 YEARS . . . . .				7 983	5 074	63.6	-	7 857	7 620	7 004	402	237	3.0	-	966	68
65 TO 69 YEARS . . . . .				6 655	2 051	30.8	-	5 074	4 852	4 132	553	222	4.4	-	2 909	73
70 TO 74 YEARS . . . . .				4 913	1 003	20.4	-	2 051	1 952	908	946	99	4.8	-	4 604	107
75 YEARS AND OVER . . . . .				6 268	678	10.8	-	1 003	978	375	564	25	2.5	-	3 910	108
								678	659	258	376	19	2.8	-	5 590	349
FEMALE, 16 YEARS AND OVER. .																
16 TO 19 YEARS . . . . .				129 023	65 360	50.7	-	65 360	62 017	40 907	19 432	3 343	5.1	116	63 663	2 290
16 YEARS . . . . .				2 639	902	34.2	-	5 647	5 199	2 095	2 973	448	7.9	92	5 327	64
17 YEARS . . . . .				2 629	1 336	50.8	-	902	768	53	706	134	14.9	52	1 737	17
18 YEARS . . . . .				2 836	1 608	56.7	-	1 336	1 239	106	1 110	97	7.3	8	1 293	20
19 YEARS . . . . .				2 870	1 801	62.8	-	1 608	1 478	759	676	130	8.1	13	1 228	12
20 TO 24 YEARS . . . . .				13 234	9 621	72.7	-	1 801	1 714	1 177	481	87	4.8	19	1 069	15
20 YEARS . . . . .				2 921	1 995	68.3	-	9 621	9 169	6 666	2 250	452	4.7	-	3 613	78
21 YEARS . . . . .				2 614	1 887	72.2	-	1 995	1 887	1 242	595	108	5.4	-	926	17
22 YEARS . . . . .				2 679	1 983	74.0	-	1 887	1 828	1 258	526	59	3.1	-	727	9
23 YEARS . . . . .				2 597	2 001	77.1	-	1 983	1 870	1 353	461	113	5.7	-	696	19
24 YEARS . . . . .				2 423	1 755	72.4	-	2 001	1 893	1 476	363	108	5.4	-	596	19
25 TO 29 YEARS . . . . .				11 954	8 054	67.4	-	1 755	1 691	1 337	305	64	3.6	-	668	14
30 TO 34 YEARS . . . . .				11 666	7 457	63.9	-	8 054	7 690	5 639	1 870	364	4.5	2	3 900	62
35 TO 39 YEARS . . . . .				9 445	6 500	68.8	-	7 457	7 064	4 792	2 109	393	5.3	-	4 209	53
40 TO 44 YEARS . . . . .				8 198	5 593	68.2	-	6 500	6 176	4 052	1 995	324	5.0	6	2 945	29
45 TO 49 YEARS . . . . .				8 798	5 812	66.1	-	5 593	5 314	3 661	1 504	279	5.0	10	2 605	66
50 TO 54 YEARS . . . . .				9 479	5 880	62.0	-	5 812	5 488	3 655	1 709	324	5.6	-	2 986	56
55 TO 59 YEARS . . . . .				9 819	5 219	53.2	-	5 880	5 573	3 953	1 459	307	5.2	-	3 599	90
60 TO 64 YEARS . . . . .				9 150	3 438	37.6	-	5 219	4 986	3 639	1 206	233	4.5	-	4 600	81
65 TO 69 YEARS . . . . .				8 605	1 369	15.9	-	3 438	3 302	2 121	1 042	136	4.0	-	5 712	84
70 TO 74 YEARS . . . . .				6 787	513	7.6	-	1 369	1 306	408	836	63	4.6	6	7 236	125
75 YEARS AND OVER . . . . .				10 914	257	2.4	-	513	511	136	342	2	0.4	-	6 274	169
								257	239	90	137	18	7.0	-	10 657	1 333



TABLE 213. LABOR FORCE STATUS BY AGE, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B2														
YORK, PA SMSA														
LABOR FORCE														
CIVILIAN LABOR FORCE														
EMPLOYED														
UNEMPLOYED														
NOT IN LABOR FORCE														
INMATE OF INSTITUTION														
TOTAL														
PERCENT														
NUMBER OF TOTAL														
ARMED FORCES														
TOTAL														
TOTAL														
35 OR MORE HOURS														
1 TO 34 HOURS														
TOTAL														
% OF CIVILIAN LABOR FORCE														
NEVER WORKED														
TOTAL														
INMATE OF INSTITUTION														
TOTAL	289 781	189 019	65.2	370	188 649	179 439	144 154	31 673	9 210	4.9	452	100 762	3 021	
PERSONS 16 YEARS AND OVER.	27 934	15 510	55.5	10	15 500	13 723	6 399	7 093	1 777	11.5	367	12 424	102	
16 YEARS	7 171	2 313	32.3	-	2 313	2 005	177	1 807	308	13.3	149	4 858	19	
17 YEARS	6 884	3 439	50.0	-	3 439	3 031	501	2 496	408	11.9	115	3 445	23	
18 YEARS	6 864	4 590	66.9	5	4 585	4 053	2 300	1 667	532	11.6	71	2 274	35	
19 YEARS	7 015	5 168	73.7	5	5 163	4 634	3 421	1 223	529	10.2	32	1 847	25	
20 TO 24 YEARS	32 633	26 662	81.7	46	26 616	24 718	20 718	3 442	1 898	7.1	40	5 971	126	
20 YEARS	6 498	4 958	76.3	3	4 955	4 487	3 547	818	468	9.4	28	1 540	12	
21 YEARS	6 757	5 346	79.1	17	5 329	4 889	3 919	866	440	8.3	5	1 411	45	
22 YEARS	6 530	5 477	83.9	20	5 457	5 072	4 292	645	385	7.1	5	1 053	30	
23 YEARS	6 197	5 257	84.8	4	5 253	4 998	4 357	542	255	4.9	2	940	10	
24 YEARS	6 651	5 624	84.6	2	5 622	5 272	4 603	571	350	6.2	-	1 027	29	
25 TO 29 YEARS	31 571	25 767	81.6	88	25 679	24 295	20 650	3 155	1 384	5.4	27	5 804	64	
30 TO 34 YEARS	30 377	24 404	80.3	84	24 320	23 437	19 990	3 199	883	3.6	2	5 973	34	
35 TO 39 YEARS	24 944	20 312	81.4	70	20 242	19 574	16 470	2 820	668	3.3	1	4 632	56	
40 TO 44 YEARS	20 131	16 367	81.3	26	16 341	15 878	13 314	2 347	463	2.8	5	3 764	10	
45 TO 49 YEARS	19 543	15 633	80.0	22	15 611	15 095	12 781	1 983	516	3.3	2	3 910	30	
50 TO 54 YEARS	20 693	15 788	76.3	9	15 779	15 222	13 083	1 791	557	3.5	-	4 905	24	
55 TO 59 YEARS	20 620	14 021	68.0	7	14 014	13 498	11 577	1 619	516	3.7	4	6 599	46	
60 TO 64 YEARS	17 639	8 781	49.8	-	8 781	8 496	6 871	1 352	285	3.2	2	8 858	142	
65 TO 69 YEARS	14 851	3 327	22.4	-	3 327	3 175	1 515	1 487	152	4.6	-	11 524	139	
70 TO 74 YEARS	11 465	1 409	12.3	-	1 409	1 362	460	824	47	3.3	2	10 056	206	
75 YEARS AND OVER.	17 380	1 038	6.0	8	1 030	966	326	561	64	6.2	-	16 342	2 042	
MALE, 16 YEARS AND OVER.	138 752	110 468	79.6	356	110 112	105 180	93 467	9 948	4 932	4.5	203	28 284	1 010	
16 TO 19 YEARS	13 794	8 103	58.7	10	8 093	7 092	3 539	3 444	1 001	12.4	175	5 691	72	
16 YEARS	3 576	1 215	34.0	-	1 215	1 031	128	891	184	15.1	78	2 361	16	
17 YEARS	3 433	1 845	53.7	-	1 845	1 640	338	1 290	205	11.1	58	1 588	10	
18 YEARS	3 388	2 317	68.4	5	2 312	2 023	1 224	756	289	12.5	29	1 071	25	
19 YEARS	3 397	2 726	80.2	5	2 721	2 598	1 849	507	323	11.9	20	671	21	
20 TO 24 YEARS	15 976	14 293	89.5	46	14 247	13 067	11 645	1 191	1 180	8.3	25	1 683	96	
20 YEARS	3 104	2 488	80.2	3	2 485	2 173	1 866	260	312	12.6	20	616	2	
21 YEARS	3 281	2 863	87.3	17	2 846	2 547	2 141	364	299	10.5	-	418	45	
22 YEARS	3 203	2 921	91.2	20	2 901	2 681	2 415	206	220	7.6	3	282	16	
23 YEARS	2 974	2 839	95.5	4	2 835	2 676	2 450	184	159	5.6	2	135	4	
24 YEARS	3 414	3 182	93.2	2	3 180	2 990	2 773	177	190	6.0	-	232	29	
25 TO 29 YEARS	15 456	15 001	97.1	81	14 920	14 156	13 205	785	764	5.1	3	455	38	
30 TO 34 YEARS	15 048	14 709	97.7	84	14 625	14 230	13 558	575	395	2.7	-	339	25	
35 TO 39 YEARS	12 696	12 439	98.0	70	12 369	12 085	11 510	427	284	2.3	-	257	29	
40 TO 44 YEARS	9 831	9 480	96.4	26	9 454	9 214	8 666	419	240	2.5	-	351	-	
45 TO 49 YEARS	9 685	9 239	95.4	15	9 224	8 986	8 556	262	238	2.6	-	446	26	
50 TO 54 YEARS	10 026	9 404	93.8	9	9 395	9 108	8 605	341	287	3.1	-	622	4	
55 TO 59 YEARS	9 844	8 577	87.1	7	8 570	8 332	7 775	377	238	2.8	-	1 267	8	
60 TO 64 YEARS	8 366	5 599	66.9	-	5 599	5 452	4 769	480	147	2.6	-	2 767	73	
65 TO 69 YEARS	6 857	2 101	30.6	-	2 101	2 011	1 062	843	90	4.3	-	4 756	51	
70 TO 74 YEARS	4 857	862	17.7	-	862	834	339	458	28	3.2	-	3 995	68	
75 YEARS AND OVER.	6 316	661	10.5	8	653	613	238	346	40	6.1	-	5 655	520	
FEMALE, 16 YEARS AND OVER.	151 029	78 551	52.0	14	78 537	74 259	50 687	21 725	4 278	5.4	249	72 478	2 011	
16 TO 19 YEARS	14 140	7 407	52.4	-	7 407	6 631	2 860	3 649	776	10.5	192	6 733	30	
16 YEARS	3 595	1 098	30.5	-	1 098	976	49	916	124	11.3	71	2 497	3	
17 YEARS	3 451	1 594	46.2	-	1 594	1 391	163	1 206	203	12.7	57	1 857	13	
18 YEARS	3 476	2 273	65.4	-	2 273	2 030	1 076	911	243	10.7	42	1 203	10	
19 YEARS	3 618	2 442	67.5	-	2 442	2 236	1 572	616	206	8.4	22	1 176	4	
20 TO 24 YEARS	16 657	12 369	74.3	-	12 369	11 651	9 073	2 251	718	5.8	15	4 288	30	
20 YEARS	3 394	2 470	72.8	-	2 470	2 314	1 681	558	156	6.3	8	924	10	
21 YEARS	3 476	2 483	71.4	-	2 483	2 342	1 778	502	141	5.7	5	993	-	
22 YEARS	3 327	2 556	76.8	-	2 556	2 391	1 877	439	165	6.5	2	771	14	
23 YEARS	3 223	2 418	75.0	-	2 418	2 322	1 907	358	96	4.0	-	805	6	
24 YEARS	3 237	2 442	75.4	-	2 442	2 282	1 830	394	160	6.6	-	795	-	
25 TO 29 YEARS	16 115	10 766	66.8	7	10 759	10 139	7 445	2 370	620	5.8	24	5 349	26	
30 TO 34 YEARS	15 329	9 695	63.2	-	9 695	9 207	6 432	2 624	488	5.0	2	5 634	9	
35 TO 39 YEARS	12 248	7 873	64.3	-	7 873	7 489	4 960	2 393	384	4.9	1	4 375	27	
40 TO 44 YEARS	10 300	6 887	66.9	-	6 887	6 664	4 648	1 928	223	3.2	5	3 413	10	
45 TO 49 YEARS	9 858	6 394	64.9	7	6 387	6 109	4 225	1 721	278	4.4	2	3 464	4	
50 TO 54 YEARS	10 667	6 384	59.8	-	6 384	6 114	4 478	1 450	270	4.2	-	4 283	20	
55 TO 59 YEARS	10 776	5 444	50.5	-	5 444	5 166	3 802	1 242	278	5.1	4	5 332	38	
60 TO 64 YEARS	9 273	3 182	34.3	-	3 182	3 044	2 102	872	138	4.3	2	6 091	69	
65 TO 69 YEARS	7 994	1 226	15.3	-	1 226	1 164	453	644	62	5.1	-	6 768	88	
70 TO 74 YEARS	6 608	547	8.3	-	547	528	121	366	19	3.5	2	6 061	138	
75 YEARS AND OVER.	11 064	377	3.4	-	377	353	88	215	24	6.4	-	10 687	1 522	



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

	TOTAL	16 TO 21 YEARS					22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS						
TOTAL										
MALE	4 304 169	653 943	438 325	215 618		306 873	466 962	418 733	330 258	
WORKED IN 1979	3 311 106	456 169	267 188	188 981		278 320	433 388	394 118	311 756	
50 TO 52 WEEKS	2 261 054	135 913	58 896	77 017		154 120	304 410	305 199	249 981	
48 TO 49 WEEKS	119 367	11 382	5 008	6 374		11 426	17 572	15 258	11 809	
40 TO 47 WEEKS	257 535	39 251	19 635	19 616		29 063	39 854	30 036	21 843	
27 TO 39 WEEKS	219 228	51 393	30 851	20 542		28 381	31 627	21 244	14 630	
14 TO 26 WEEKS	233 716	95 892	65 065	30 827		30 651	24 994	14 017	8 624	
1 TO 13 WEEKS	220 206	122 338	87 733	34 605		24 679	14 931	8 364	4 869	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	2 926 635	277 240	123 407	153 833		247 268	406 963	377 965	300 916	
50 TO 52 WEEKS	2 141 205	96 309	28 639	67 670		145 061	295 538	298 817	245 424	
27 TO 49 WEEKS	488 058	59 683	23 633	36 050		59 148	79 637	61 129	44 424	
1 TO 26 WEEKS	297 372	121 248	71 135	50 113		43 059	31 788	18 019	11 068	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	270 174	132 892	105 900	26 992		23 316	18 711	10 720	6 607	
50 TO 52 WEEKS	81 502	30 530	22 760	7 770		7 037	5 991	3 849	2 428	
27 TO 49 WEEKS	79 917	32 858	24 905	7 953		7 406	6 947	3 840	2 591	
1 TO 26 WEEKS	108 755	69 504	58 235	11 269		8 873	5 773	3 031	1 588	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	114 297	46 037	37 881	8 156		7 736	7 714	5 433	4 233	
50 TO 52 WEEKS	38 347	9 074	7 497	1 577		2 022	2 881	2 533	2 129	
27 TO 49 WEEKS	28 155	9 485	6 956	2 529		2 316	2 469	1 569	1 267	
1 TO 26 WEEKS	47 795	27 478	23 428	4 050		3 398	2 364	1 331	837	
MEAN HOURS USUALLY WORKED PER WEEK	40.8	33.0	29.4	38.1		40.3	42.2	43.1	43.6	
DID NOT WORK IN 1979	993 063	197 774	171 137	26 637		28 553	33 574	24 615	18 502	
WITH UNEMPLOYMENT IN 1979	608 495	152 053	85 581	66 472		89 266	101 414	65 020	42 760	
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.0	31.9	30.5	34.1		31.2	23.0	16.3	13.6	
UNEMPLOYED 1 TO 4 WEEKS	147 666	45 565	26 706	18 859		21 847	23 754	15 387	10 060	
UNEMPLOYED 5 TO 14 WEEKS	205 940	49 783	27 850	21 933		30 541	35 174	22 869	15 188	
UNEMPLOYED 15 OR MORE WEEKS	254 889	56 705	31 025	25 680		36 878	42 486	26 764	17 512	
MEAN WEEKS OF UNEMPLOYMENT	16.4	15.2	15.1	15.2		15.9	16.1	16.1	16.1	
FEMALE	4 865 881	654 833	431 677	223 156		314 157	474 807	434 259	351 925	
WORKED IN 1979	2 434 907	415 480	240 197	175 283		240 930	324 088	265 460	216 026	
50 TO 52 WEEKS	1 290 093	119 162	48 499	70 663		125 183	180 734	143 436	120 863	
48 TO 49 WEEKS	89 893	11 334	4 955	6 379		9 319	11 638	10 054	7 770	
40 TO 47 WEEKS	240 712	33 536	17 639	15 897		23 088	33 144	28 188	22 561	
27 TO 39 WEEKS	253 587	49 704	30 181	19 523		25 722	34 112	28 146	24 081	
14 TO 26 WEEKS	281 708	91 674	62 313	29 361		31 112	34 498	29 021	21 064	
1 TO 13 WEEKS	278 914	110 070	76 610	33 460		26 506	29 962	26 615	19 687	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 611 665	205 191	86 698	118 493		186 710	247 023	181 026	138 925	
50 TO 52 WEEKS	1 015 596	79 717	22 270	57 447		109 965	156 823	115 115	92 344	
27 TO 49 WEEKS	337 479	40 057	15 671	24 386		41 874	55 908	41 402	29 928	
1 TO 26 WEEKS	258 590	85 417	48 757	36 660		34 871	34 292	24 509	16 653	
USUALLY WORKED 15 TO 34 HOURS PER WEEK	628 120	155 028	110 259	44 769		44 053	60 006	62 875	59 511	
50 TO 52 WEEKS	224 242	31 244	20 001	11 243		13 009	19 962	23 014	23 908	
27 TO 49 WEEKS	192 952	41 514	27 684	13 830		13 566	18 619	18 930	19 035	
1 TO 26 WEEKS	210 926	82 270	62 574	19 696		17 478	21 425	20 931	16 568	
USUALLY WORKED 1 TO 14 HOURS PER WEEK	195 122	55 261	43 240	12 021		10 167	17 059	21 559	17 590	
50 TO 52 WEEKS	50 255	8 201	6 228	1 973		2 209	3 949	5 307	4 611	
27 TO 49 WEEKS	53 761	13 003	9 420	3 583		2 689	4 367	6 056	5 449	
1 TO 26 WEEKS	91 106	34 057	27 592	6 465		5 269	8 743	10 196	7 530	
MEAN HOURS USUALLY WORKED PER WEEK	33.5	29.5	26.3	33.9		36.1	35.7	33.8	33.3	
DID NOT WORK IN 1979	2 430 974	239 353	191 480	47 873		73 227	150 719	168 799	135 899	
WITH UNEMPLOYMENT IN 1979	491 362	129 321	77 236	52 085		65 438	67 787	50 759	39 162	
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.6	29.7	30.5	28.6		26.3	20.3	18.6	17.6	
UNEMPLOYED 1 TO 4 WEEKS	145 669	50 854	31 083	19 771		20 868	19 861	14 503	10 485	
UNEMPLOYED 5 TO 14 WEEKS	160 536	39 243	23 917	15 326		22 156	21 971	16 616	13 617	
UNEMPLOYED 15 OR MORE WEEKS	185 157	39 224	22 236	16 988		22 414	25 955	19 640	15 060	
MEAN WEEKS OF UNEMPLOYMENT	15.4	13.1	12.7	13.5		14.4	15.4	15.5	15.6	



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>TOTAL</b>								
MALE . . . . .	284 643	285 822	329 357	332 385	289 990	234 939	167 968	202 296
WORKED IN 1979 . . . . .	266 308	263 959	294 500	279 460	198 475	79 127	34 409	21 117
50 TO 52 WEEKS . . . . .	213 800	216 609	240 980	226 649	144 375	40 670	17 088	11 260
48 TO 49 WEEKS . . . . .	10 827	9 234	9 901	9 161	7 066	3 069	1 782	880
40 TO 47 WEEKS . . . . .	17 735	16 741	18 668	17 742	13 794	7 464	3 407	1 939
27 TO 39 WEEKS . . . . .	12 433	10 914	12 332	11 691	11 783	7 964	3 032	1 804
14 TO 26 WEEKS . . . . .	7 448	6 482	7 908	8 785	11 699	10 126	4 511	2 579
1 TO 13 WEEKS . . . . .	4 067	3 979	4 711	5 432	9 758	9 834	4 589	2 655
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	256 966	254 538	282 854	265 827	180 432	50 061	16 022	9 583
50 TO 52 WEEKS . . . . .	209 502	212 067	235 623	220 119	136 967	30 014	9 755	6 009
27 TO 49 WEEKS . . . . .	37 785	33 910	37 017	34 429	27 173	9 317	2 772	1 634
1 TO 26 WEEKS . . . . .	9 679	8 561	10 214	11 279	16 292	10 730	3 495	1 940
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	5 440	5 336	6 998	8 156	11 876	20 126	12 390	7 606
50 TO 52 WEEKS . . . . .	2 073	2 228	2 812	3 366	4 509	7 808	5 112	3 759
27 TO 49 WEEKS . . . . .	2 158	1 923	2 608	2 850	3 984	6 741	3 858	2 153
1 TO 26 WEEKS . . . . .	1 209	1 185	1 578	1 940	3 383	5 577	3 420	1 694
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	3 902	4 085	4 648	5 477	6 167	8 940	5 997	3 928
50 TO 52 WEEKS . . . . .	2 225	2 314	2 545	3 164	2 899	2 848	2 221	1 492
27 TO 49 WEEKS . . . . .	1 050	1 056	1 276	1 315	1 486	2 439	1 591	836
1 TO 26 WEEKS . . . . .	627	715	827	998	1 782	3 653	2 185	1 600
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	43.6	43.3	42.9	42.1	40.9	34.2	30.0	29.5
DID NOT WORK IN 1979 . . . . .	18 335	21 863	34 857	52 925	91 515	155 812	133 559	181 179
<b>WITH UNEMPLOYMENT IN 1979 . . . . .</b>	<b>34 503</b>	<b>29 973</b>	<b>33 436</b>	<b>27 550</b>	<b>19 206</b>	<b>8 423</b>	<b>3 044</b>	<b>1 847</b>
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	12.8	11.2	11.2	9.7	9.6	10.4	8.7	8.5
UNEMPLOYED 1 TO 4 WEEKS . . . . .	7 653	6 654	6 693	5 320	3 146	1 057	344	186
UNEMPLOYED 5 TO 14 WEEKS . . . . .	11 812	10 294	11 497	9 273	6 020	2 303	793	393
UNEMPLOYED 15 OR MORE WEEKS . . . . .	15 038	13 025	15 246	12 957	10 040	5 063	1 907	1 268
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.9	17.1	17.8	18.4	19.9	22.7	24.5	28.7
<b>FEMALE . . . . .</b>	<b>307 031</b>	<b>312 057</b>	<b>366 759</b>	<b>379 878</b>	<b>345 149</b>	<b>302 874</b>	<b>241 144</b>	<b>381 008</b>
WORKED IN 1979 . . . . .	192 089	187 263	202 052	182 535	126 737	50 323	19 724	12 200
50 TO 52 WEEKS . . . . .	115 283	116 427	130 063	120 255	76 856	25 361	10 035	6 435
48 TO 49 WEEKS . . . . .	6 944	7 176	8 208	7 609	5 953	2 416	910	562
40 TO 47 WEEKS . . . . .	19 804	19 623	20 399	18 412	13 146	5 385	2 250	1 176
27 TO 39 WEEKS . . . . .	20 090	18 406	17 956	14 886	12 204	5 358	1 823	1 099
14 TO 26 WEEKS . . . . .	15 831	13 935	13 540	11 112	10 173	6 211	2 205	1 332
1 TO 13 WEEKS . . . . .	14 137	11 696	11 886	10 261	8 405	5 592	2 501	1 596
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	128 083	128 644	142 527	131 629	86 128	23 887	7 235	4 657
50 TO 52 WEEKS . . . . .	88 781	91 798	103 535	96 768	59 321	13 964	4 473	2 992
27 TO 49 WEEKS . . . . .	26 210	25 588	27 131	24 555	17 744	4 916	1 293	873
1 TO 26 WEEKS . . . . .	13 092	11 258	11 861	10 306	9 063	5 007	1 469	792
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	50 887	47 294	47 096	40 012	30 537	18 426	7 818	4 577
50 TO 52 WEEKS . . . . .	22 518	20 969	22 175	19 175	13 815	8 414	3 762	2 277
27 TO 49 WEEKS . . . . .	16 700	15 905	15 492	13 239	10 463	5 906	2 353	1 230
1 TO 26 WEEKS . . . . .	11 669	10 420	9 429	7 598	6 259	4 106	1 703	1 070
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	13 119	11 325	12 429	10 894	10 072	8 010	4 671	2 966
50 TO 52 WEEKS . . . . .	3 984	3 660	4 353	4 312	3 720	2 983	1 800	1 166
27 TO 49 WEEKS . . . . .	3 928	3 712	3 940	3 113	3 096	2 337	1 337	734
1 TO 26 WEEKS . . . . .	5 207	3 953	4 136	3 469	3 256	2 690	1 534	1 066
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.9	34.4	34.6	34.9	33.7	29.0	26.2	26.5
DID NOT WORK IN 1979 . . . . .	114 942	124 794	164 707	197 343	218 412	252 551	221 420	368 808
<b>WITH UNEMPLOYMENT IN 1979 . . . . .</b>	<b>32 520</b>	<b>29 084</b>	<b>29 149</b>	<b>23 879</b>	<b>15 124</b>	<b>5 310</b>	<b>1 836</b>	<b>1 993</b>
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	16.5	15.2	14.1	12.8	11.7	10.3	9.0	14.9
UNEMPLOYED 1 TO 4 WEEKS . . . . .	8 190	6 405	6 165	4 480	2 608	827	211	212
UNEMPLOYED 5 TO 14 WEEKS . . . . .	11 142	10 065	10 235	8 200	5 085	1 444	422	340
UNEMPLOYED 15 OR MORE WEEKS . . . . .	13 188	12 614	12 749	11 199	7 431	3 039	1 203	1 441
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.9	17.2	17.6	18.5	19.0	22.1	25.6	32.2



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA		16 TO 21 YEARS							
		TOTAL	16 TO 19 YEARS		20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
WHITE									
MALE . . . . .	3 923 059	581 733	388 476	193 257	275 888	420 066	378 605	300 299	
WORKED IN 1979 . . . . .	3 071 826	424 505	249 643	174 862	256 921	398 368	362 892	287 240	
50 TO 52 WEEKS . . . . .	2 118 619	128 512	56 179	72 333	144 075	283 961	284 925	232 824	
48 TO 49 WEEKS . . . . .	106 995	10 609	4 726	5 883	10 435	15 491	13 611	10 355	
40 TO 47 WEEKS . . . . .	237 990	37 086	18 669	18 417	27 229	36 568	27 356	19 947	
27 TO 39 WEEKS . . . . .	201 791	48 508	29 349	19 159	26 157	28 607	19 019	13 275	
14 TO 26 WEEKS . . . . .	211 863	90 020	61 610	28 410	27 586	21 576	11 501	7 054	
1 TO 13 WEEKS . . . . .	194 568	109 770	79 110	30 660	21 439	12 165	6 480	3 785	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 722 750	258 579	115 366	143 213	229 586	375 942	349 649	278 309	
50 TO 52 WEEKS . . . . .	2 008 766	90 977	27 228	63 749	135 956	276 333	279 488	228 886	
27 TO 49 WEEKS . . . . .	447 654	55 946	22 316	33 630	55 137	72 571	55 521	40 317	
1 TO 26 WEEKS . . . . .	266 330	111 656	65 822	45 834	38 493	27 038	14 640	9 106	
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	249 194	124 064	99 272	24 792	21 114	16 563	9 046	5 625	
50 TO 52 WEEKS . . . . .	76 139	29 191	21 892	7 299	6 415	5 359	3 304	2 164	
27 TO 49 WEEKS . . . . .	74 573	31 387	23 790	7 597	6 815	6 256	3 287	2 264	
1 TO 26 WEEKS . . . . .	98 482	63 486	53 590	9 896	7 884	4 948	2 455	1 197	
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	99 882	41 862	35 005	6 857	6 221	5 863	4 197	3 306	
50 TO 52 WEEKS . . . . .	33 714	8 344	7 059	1 285	1 704	2 269	2 133	1 774	
27 TO 49 WEEKS . . . . .	24 549	8 870	6 638	2 232	1 869	1 839	1 178	996	
1 TO 26 WEEKS . . . . .	41 619	24 648	21 308	3 340	2 648	1 755	886	536	
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	40.9	33.1	29.4	38.3	40.5	42.4	43.3	43.9	
DID NOT WORK IN 1979 . . . . .	851 233	157 228	138 833	18 395	18 967	21 698	15 713	13 059	
WITH UNEMPLOYMENT IN 1979 . . . . .	534 692	133 175	74 692	58 483	79 217	88 861	55 684	37 210	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	17.2	30.4	28.8	32.7	30.2	22.0	15.2	12.8	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	134 376	41 698	24 463	17 235	20 043	21 456	13 857	9 073	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	185 347	44 625	24 731	19 894	27 856	31 665	20 205	13 646	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	214 969	46 852	25 498	21 354	31 318	35 740	21 622	14 491	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.7	14.2	14.2	14.3	15.2	15.3	15.1	15.3	
FEMALE									
WORKED IN 1979 . . . . .	4 398 612	578 367	381 049	197 318	277 954	420 001	386 576	314 218	
50 TO 52 WEEKS . . . . .	2 212 528	385 799	223 832	161 967	220 628	291 787	235 691	192 180	
48 TO 49 WEEKS . . . . .	1 174 624	113 116	46 402	66 714	116 883	164 019	126 475	106 424	
40 TO 47 WEEKS . . . . .	78 876	10 638	4 698	5 940	8 355	10 055	8 511	6 469	
27 TO 39 WEEKS . . . . .	216 621	31 808	17 013	14 795	21 163	29 899	24 622	19 980	
14 TO 26 WEEKS . . . . .	234 290	46 786	28 639	18 147	23 325	30 924	25 720	22 220	
1 TO 13 WEEKS . . . . .	258 223	85 290	58 547	26 743	28 080	30 781	26 404	19 127	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	249 894	98 161	68 533	29 628	22 822	26 109	23 959	17 960	
50 TO 52 WEEKS . . . . .	1 448 744	190 231	80 342	109 889	171 557	221 076	156 657	120 039	
27 TO 49 WEEKS . . . . .	916 588	75 360	21 100	54 260	102 870	141 597	99 780	79 540	
1 TO 26 WEEKS . . . . .	301 775	37 627	14 969	22 658	37 996	50 022	35 758	25 922	
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	230 381	77 244	44 273	32 971	30 691	29 457	21 119	14 577	
50 TO 52 WEEKS . . . . .	587 524	145 343	103 621	41 722	40 439	55 470	59 324	55 937	
27 TO 49 WEEKS . . . . .	212 804	30 004	19 318	10 686	12 247	18 917	22 035	22 729	
1 TO 26 WEEKS . . . . .	179 510	39 581	26 551	13 030	12 530	17 038	17 601	17 765	
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	195 210	75 758	57 752	18 006	15 662	19 515	19 688	15 443	
50 TO 52 WEEKS . . . . .	176 260	50 225	39 869	10 356	8 632	15 241	19 710	16 204	
27 TO 49 WEEKS . . . . .	45 232	7 752	5 984	1 768	1 766	3 505	4 660	4 155	
1 TO 26 WEEKS . . . . .	48 502	12 024	8 830	3 194	2 317	3 818	5 494	4 982	
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	82 526	30 449	25 055	5 394	4 549	7 918	9 556	7 067	
DID NOT WORK IN 1979 . . . . .	33.4	29.5	26.3	34.0	36.1	35.6	33.5	33.0	
WITH UNEMPLOYMENT IN 1979 . . . . .	2 186 084	192 568	157 217	35 351	57 326	128 214	150 885	122 038	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.6	28.3	29.2	26.9	24.5	18.7	17.4	17.0	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	130 393	46 691	28 610	18 081	18 822	17 191	12 638	9 218	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	139 953	34 879	21 519	13 360	19 278	18 557	13 873	11 826	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	150 207	31 330	18 126	13 204	17 035	19 850	15 451	12 252	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.5	12.0	11.8	12.2	13.0	14.3	14.7	14.9	



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
WHITE								
MALE . . . . .	257 789	261 350	303 447	307 583	270 878	220 231	156 526	188 664
WORKED IN 1979 . . . . .	244 573	244 491	275 098	262 544	187 538	75 087	32 581	19 988
50 TO 52 WEEKS . . . . .	198 659	202 436	226 812	214 189	136 762	38 731	16 097	10 636
48 TO 49 WEEKS . . . . .	9 463	8 151	8 807	8 335	6 371	2 849	1 732	786
40 TO 47 WEEKS . . . . .	15 887	15 137	17 101	16 434	13 035	7 115	3 196	1 899
27 TO 39 WEEKS . . . . .	11 039	9 839	11 257	10 860	11 180	7 440	2 884	1 726
14 TO 26 WEEKS . . . . .	6 249	5 653	7 039	7 933	10 962	9 566	4 291	2 433
1 TO 13 WEEKS . . . . .	3 276	3 275	4 082	4 793	9 228	9 386	4 381	2 508
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	236 895	236 478	264 959	250 389	170 702	47 344	15 013	8 905
50 TO 52 WEEKS . . . . .	195 062	198 474	222 017	208 418	129 883	28 536	9 164	5 572
27 TO 49 WEEKS . . . . .	33 752	30 631	33 810	31 864	25 413	8 613	2 558	1 521
1 TO 26 WEEKS . . . . .	8 081	7 373	9 132	10 107	15 406	10 195	3 291	1 812
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	4 680	4 695	6 247	7 544	11 216	19 304	11 798	7 298
50 TO 52 WEEKS . . . . .	1 831	2 000	2 611	3 146	4 191	7 509	4 821	3 597
27 TO 49 WEEKS . . . . .	1 864	1 693	2 300	2 619	3 803	6 487	3 718	2 080
1 TO 26 WEEKS . . . . .	985	1 002	1 336	1 779	3 222	5 308	3 259	1 621
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	2 998	3 318	3 892	4 611	5 620	8 439	5 770	3 785
50 TO 52 WEEKS . . . . .	1 766	1 962	2 184	2 625	2 688	2 686	2 112	1 467
27 TO 49 WEEKS . . . . .	773	803	1 055	1 146	1 370	2 304	1 536	810
1 TO 26 WEEKS . . . . .	459	553	653	840	1 562	3 449	2 122	1 508
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	43.8	43.5	43.0	42.3	41.0	34.2	29.9	29.3
DID NOT WORK IN 1979 . . . . .	13 216	16 859	28 349	45 039	83 340	145 144	123 945	168 676
WITH UNEMPLOYMENT IN 1979 . . . . .	29 637	26 283	29 841	24 975	17 783	7 752	2 616	1 658
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	12.0	10.7	10.7	9.4	10.1	7.9	7.9	8.1
UNEMPLOYED 1 TO 4 WEEKS . . . . .	6 918	6 030	6 061	4 815	2 902	1 015	333	175
UNEMPLOYED 5 TO 14 WEEKS . . . . .	10 374	9 138	10 439	8 611	5 670	2 066	700	352
UNEMPLOYED 15 OR MORE WEEKS . . . . .	12 345	11 115	13 341	11 549	9 211	4 671	1 583	1 131
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.1	16.4	17.3	18.0	19.6	22.5	23.3	27.4
FEMALE . . . . .	273 738	280 614	333 939	349 383	319 783	280 743	225 020	358 276
WORKED IN 1979 . . . . .	171 853	169 016	184 546	167 947	117 045	46 602	18 187	11 247
50 TO 52 WEEKS . . . . .	102 791	105 154	119 304	110 875	71 010	23 483	9 148	5 942
48 TO 49 WEEKS . . . . .	5 728	6 317	7 257	6 753	5 256	2 181	871	485
40 TO 47 WEEKS . . . . .	17 336	17 223	17 915	16 526	11 899	5 055	2 085	1 110
27 TO 39 WEEKS . . . . .	18 570	16 996	16 626	13 900	11 573	4 976	1 662	1 012
14 TO 26 WEEKS . . . . .	14 446	12 661	12 522	10 419	9 509	5 713	2 056	1 215
1 TO 13 WEEKS . . . . .	12 982	10 665	10 922	9 474	7 798	5 194	2 365	1 483
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	112 036	114 497	129 131	120 765	79 654	22 147	6 665	4 289
50 TO 52 WEEKS . . . . .	77 950	81 714	94 210	88 967	54 888	12 875	4 066	2 771
27 TO 49 WEEKS . . . . .	22 502	22 661	24 188	22 326	16 296	4 530	1 188	759
1 TO 26 WEEKS . . . . .	11 584	10 122	10 733	9 472	8 470	4 742	1 411	759
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	48 063	44 228	44 081	37 442	28 362	17 249	7 336	4 250
50 TO 52 WEEKS . . . . .	21 387	20 068	21 137	18 027	12 866	7 848	3 448	2 091
27 TO 49 WEEKS . . . . .	15 606	14 552	14 048	12 135	9 634	5 617	2 237	1 166
1 TO 26 WEEKS . . . . .	11 070	9 608	8 896	7 280	5 862	3 784	1 651	993
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	11 754	10 291	11 334	9 740	9 029	7 206	4 186	2 708
50 TO 52 WEEKS . . . . .	3 454	3 372	3 957	3 881	3 256	2 760	1 634	1 080
27 TO 49 WEEKS . . . . .	3 526	3 323	3 562	2 718	2 798	2 065	1 193	682
1 TO 26 WEEKS . . . . .	4 774	3 596	3 815	3 141	2 975	2 381	1 359	946
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.7	34.2	34.6	34.9	33.8	29.1	26.3	26.5
DID NOT WORK IN 1979 . . . . .	101 885	111 598	149 393	181 436	202 738	234 141	206 833	347 029
WITH UNEMPLOYMENT IN 1979 . . . . .	27 559	25 399	25 726	21 402	13 625	4 706	1 572	1 673
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	15.8	14.7	13.7	12.5	11.5	9.9	8.4	13.7
UNEMPLOYED 1 TO 4 WEEKS . . . . .	7 135	5 666	5 542	4 025	2 322	779	195	169
UNEMPLOYED 5 TO 14 WEEKS . . . . .	9 484	8 957	8 977	7 512	4 642	1 294	357	317
UNEMPLOYED 15 OR MORE WEEKS . . . . .	10 940	10 776	11 207	9 865	6 661	2 633	1 020	1 187
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.4	16.7	17.2	18.1	18.7	21.3	24.7	31.4



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

## BLACK

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
MALE . . . . .	334 410	63 535	44 270	19 265	26 796	39 840	32 959	24 628	
WORKED IN 1979 . . . . .	206 028	27 214	15 237	11 977	18 279	29 648	25 316	19 892	
50 TO 52 WEEKS . . . . .	122 487	6 218	2 232	3 986	8 625	17 459	16 255	13 776	
48 TO 49 WEEKS . . . . .	10 349	630	202	428	846	1 749	1 267	1 127	
40 TO 47 WEEKS . . . . .	16 765	1 821	845	976	1 527	2 697	2 257	1 521	
27 TO 39 WEEKS . . . . .	15 067	2 336	1 257	1 079	1 900	2 531	1 915	1 151	
14 TO 26 WEEKS . . . . .	18 860	4 992	2 956	2 036	2 625	2 908	2 062	1 346	
1 TO 13 WEEKS . . . . .	22 500	11 217	7 745	3 472	2 756	2 304	1 560	971	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	174 928	15 798	6 771	9 027	15 130	26 364	22 859	18 186	
50 TO 52 WEEKS . . . . .	113 667	4 482	1 117	3 365	7 868	16 385	15 437	13 207	
27 TO 49 WEEKS . . . . .	34 485	3 000	1 013	1 987	3 418	5 928	4 665	3 294	
1 TO 26 WEEKS . . . . .	26 776	8 316	4 641	3 675	3 844	4 051	2 737	1 685	
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	18 382	7 801	5 966	1 835	1 832	1 743	1 411	851	
50 TO 52 WEEKS . . . . .	4 669	1 147	755	392	486	539	439	240	
27 TO 49 WEEKS . . . . .	4 581	1 261	1 015	246	457	556	472	268	
1 TO 26 WEEKS . . . . .	9 132	5 393	4 196	1 197	889	648	500	343	
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	12 718	3 615	2 500	1 115	1 317	1 541	1 046	855	
50 TO 52 WEEKS . . . . .	4 151	589	360	229	271	535	359	329	
27 TO 49 WEEKS . . . . .	3 115	526	276	250	398	493	302	237	
1 TO 26 WEEKS . . . . .	5 452	2 500	1 864	636	648	513	385	289	
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	38.3	31.5	28.6	35.2	37.4	39.3	39.8	40.1	
DID NOT WORK IN 1979 . . . . .	128 382	36 321	29 033	7 288	8 517	10 192	7 643	4 736	
WITH UNEMPLOYMENT IN 1979 . . . . .	65 381	16 697	9 717	6 980	8 940	11 046	8 013	4 781	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	29.2	50.6	50.7	50.5	43.1	34.1	29.5	22.7	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	10 769	3 203	1 848	1 355	1 426	1 879	1 147	752	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	18 079	4 546	2 828	1 718	2 388	2 956	2 291	1 298	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	36 533	8 948	5 041	3 907	5 126	6 211	4 575	2 731	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	22.6	22.4	22.2	22.7	22.6	22.3	22.4	22.8	
FEMALE . . . . .	416 756	67 770	44 904	22 866	31 986	46 589	40 147	32 057	
WORKED IN 1979 . . . . .	199 248	25 980	14 140	11 840	18 087	28 097	25 881	20 835	
50 TO 52 WEEKS . . . . .	105 160	5 362	1 778	3 584	7 489	14 860	15 157	12 822	
48 TO 49 WEEKS . . . . .	9 707	639	210	429	862	1 246	1 263	1 126	
40 TO 47 WEEKS . . . . .	21 542	1 411	474	937	1 648	2 739	3 069	2 281	
27 TO 39 WEEKS . . . . .	16 825	2 513	1 330	1 183	2 124	2 701	1 974	1 574	
14 TO 26 WEEKS . . . . .	20 281	5 457	3 174	2 283	2 648	3 149	2 198	1 608	
1 TO 13 WEEKS . . . . .	25 733	10 598	7 174	3 424	3 316	3 402	2 220	1 424	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	145 927	13 320	5 563	7 757	13 465	22 604	21 192	16 546	
50 TO 52 WEEKS . . . . .	90 170	3 993	1 067	2 926	6 385	13 545	13 684	11 401	
27 TO 49 WEEKS . . . . .	31 163	2 068	579	1 489	3 376	4 906	4 685	3 423	
1 TO 26 WEEKS . . . . .	24 594	7 259	3 917	3 342	3 704	4 153	2 823	1 722	
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	36 230	8 272	5 648	2 624	3 196	3 920	3 042	3 076	
50 TO 52 WEEKS . . . . .	10 306	993	512	481	665	900	854	1 032	
27 TO 49 WEEKS . . . . .	12 135	1 627	913	714	932	1 315	1 129	1 130	
1 TO 26 WEEKS . . . . .	13 789	5 652	4 223	1 429	1 599	1 705	1 059	914	
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	17 091	4 388	2 929	1 459	1 426	1 573	1 647	1 213	
50 TO 52 WEEKS . . . . .	4 684	376	199	177	439	415	619	389	
27 TO 49 WEEKS . . . . .	4 776	868	522	346	326	465	492	428	
1 TO 26 WEEKS . . . . .	7 631	3 144	2 208	936	661	693	536	396	
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	34.6	29.4	26.7	32.7	35.0	36.5	36.4	36.2	
DID NOT WORK IN 1979 . . . . .	217 508	41 790	30 764	11 026	13 899	18 492	14 266	11 222	
WITH UNEMPLOYMENT IN 1979 . . . . .	63 569	14 841	8 047	6 794	9 497	10 808	7 518	5 058	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	28.7	46.6	46.3	47.1	44.2	33.8	26.4	22.6	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	12 959	3 534	2 056	1 478	1 807	2 197	1 516	1 062	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	18 437	3 936	2 154	1 782	2 652	2 981	2 276	1 531	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	32 173	7 371	3 837	3 534	5 038	5 630	3 726	2 465	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	21.0	21.0	20.1	22.1	21.7	21.1	20.0	19.6	



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
BLACK								
MALE . . . . .	22 399	21 645	23 643	23 307	18 127	13 934	10 860	12 737
WORKED IN 1979 . . . . .	17 950	17 168	17 651	15 906	10 366	3 811	1 746	1 081
50 TO 52 WEEKS . . . . .	12 389	12 541	12 924	11 762	7 200	1 806	944	588
48 TO 49 WEEKS . . . . .	1 077	927	947	774	653	208	50	94
40 TO 47 WEEKS . . . . .	1 569	1 407	1 435	1 209	736	342	204	40
27 TO 39 WEEKS . . . . .	1 220	949	984	778	578	499	148	78
14 TO 26 WEEKS . . . . .	1 046	748	777	790	693	536	197	140
1 TO 13 WEEKS . . . . .	649	596	584	593	506	420	203	141
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	16 502	15 905	16 337	14 526	9 209	2 534	942	636
50 TO 52 WEEKS . . . . .	11 788	12 001	12 450	11 025	6 688	1 356	559	401
27 TO 49 WEEKS . . . . .	3 359	2 878	2 893	2 389	1 678	663	207	113
1 TO 26 WEEKS . . . . .	1 355	1 026	994	1 112	843	515	176	122
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	646	570	656	565	633	781	585	308
50 TO 52 WEEKS . . . . .	189	219	169	206	301	288	284	162
27 TO 49 WEEKS . . . . .	253	180	269	222	179	251	140	73
1 TO 26 WEEKS . . . . .	204	171	218	137	153	242	161	73
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	802	693	658	815	524	496	219	137
50 TO 52 WEEKS . . . . .	412	321	305	531	211	162	101	25
27 TO 49 WEEKS . . . . .	254	225	204	150	110	135	55	26
1 TO 26 WEEKS . . . . .	136	147	149	134	203	199	63	86
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	40.0	40.3	40.1	39.7	39.2	33.4	31.4	32.1
DID NOT WORK IN 1979 . . . . .	4 449	4 477	5 992	7 401	7 761	10 123	9 114	11 656
WITH UNEMPLOYMENT IN 1979 . . . . .	4 271	3 348	3 337	2 390	1 325	627	417	189
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.6	18.6	17.9	14.5	12.4	15.6	21.6	15.4
UNEMPLOYED 1 TO 4 WEEKS . . . . .	587	498	568	438	207	42	11	11
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 280	1 054	947	641	330	221	86	41
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 404	1 796	1 822	1 311	788	364	320	137
MEAN WEEKS OF UNEMPLOYMENT . . . . .	21.9	22.1	22.9	22.7	24.1	24.7	32.7	39.3
FEMALE . . . . .	29 269	28 565	30 386	28 588	23 932	20 805	15 266	21 396
WORKED IN 1979 . . . . .	18 084	16 681	16 416	13 973	9 296	3 543	1 474	901
50 TO 52 WEEKS . . . . .	11 311	10 338	10 130	9 003	5 575	1 796	847	470
48 TO 49 WEEKS . . . . .	1 043	785	889	835	671	232	39	77
40 TO 47 WEEKS . . . . .	2 251	2 272	2 305	1 821	1 224	299	160	62
27 TO 39 WEEKS . . . . .	1 326	1 272	1 243	910	609	364	153	62
14 TO 26 WEEKS . . . . .	1 183	1 101	931	640	636	474	139	117
1 TO 13 WEEKS . . . . .	970	913	918	764	581	378	136	113
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	14 279	12 905	12 554	10 358	6 194	1 631	535	344
50 TO 52 WEEKS . . . . .	9 787	9 239	8 791	7 483	4 245	1 021	383	213
27 TO 49 WEEKS . . . . .	3 244	2 688	2 717	2 105	1 394	360	99	98
1 TO 26 WEEKS . . . . .	1 248	978	1 046	770	555	250	53	33
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	2 557	2 826	2 841	2 478	2 101	1 138	471	312
50 TO 52 WEEKS . . . . .	1 044	828	980	1 094	885	552	308	171
27 TO 49 WEEKS . . . . .	1 004	1 275	1 370	1 072	829	277	111	64
1 TO 26 WEEKS . . . . .	509	723	491	312	387	309	52	77
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	1 248	950	1 021	1 137	1 001	774	468	245
50 TO 52 WEEKS . . . . .	480	271	359	426	445	223	156	86
27 TO 49 WEEKS . . . . .	372	366	350	389	281	258	142	39
1 TO 26 WEEKS . . . . .	396	313	312	322	275	293	170	120
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	35.9	35.9	35.4	34.8	33.2	27.7	24.6	26.0
DID NOT WORK IN 1979 . . . . .	11 185	11 884	13 970	14 615	14 636	17 262	13 792	20 495
WITH UNEMPLOYMENT IN 1979 . . . . .	4 413	3 324	3 152	2 358	1 459	597	243	301
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.7	18.8	18.2	16.1	15.1	15.6	15.2	26.7
UNEMPLOYED 1 TO 4 WEEKS . . . . .	899	620	540	439	267	41	8	29
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 497	1 043	1 182	667	434	150	65	23
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 017	1 661	1 430	1 252	758	406	170	249
MEAN WEEKS OF UNEMPLOYMENT . . . . .	19.2	20.8	20.5	21.7	22.5	28.5	31.5	37.9



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	DEFINITIONS OF YEARS APPENDICES A AND B							
	TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
ASIAN AND PACIFIC ISLANDER								
MALE . . . . .	22 711	3 044	1 912	1 132	1 528	3 375	4 091	3 172
WORKED IN 1979 . . . . .	17 430	1 544	813	731	1 108	2 491	3 602	2 962
50 TO 52 WEEKS . . . . .	11 183	367	188	179	471	1 428	2 546	2 212
48 TO 49 WEEKS . . . . .	1 182	26	13	13	47	160	253	255
40 TO 47 WEEKS . . . . .	1 444	87	27	60	85	310	260	252
27 TO 39 WEEKS . . . . .	943	134	65	69	129	162	157	94
14 TO 26 WEEKS . . . . .	1 354	339	189	150	181	229	242	120
1 TO 13 WEEKS . . . . .	1 324	591	331	260	195	202	144	29
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	15 334	755	293	462	857	2 115	3 333	2 865
50 TO 52 WEEKS . . . . .	10 605	181	65	116	375	1 369	2 460	2 183
27 TO 49 WEEKS . . . . .	2 946	92	36	56	190	485	562	548
1 TO 26 WEEKS . . . . .	1 783	482	192	290	292	261	311	134
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	1 377	520	315	205	180	251	179	78
50 TO 52 WEEKS . . . . .	410	101	62	39	88	41	80	24
27 TO 49 WEEKS . . . . .	431	121	47	74	61	97	59	44
1 TO 26 WEEKS . . . . .	536	298	206	92	31	113	40	10
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	719	269	205	64	71	125	90	19
50 TO 52 WEEKS . . . . .	168	85	61	24	8	18	6	5
27 TO 49 WEEKS . . . . .	192	34	22	12	10	50	49	9
1 TO 26 WEEKS . . . . .	359	150	122	28	53	57	35	5
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	42.1	30.7	26.1	35.9	37.3	40.9	43.0	44.6
DID NOT WORK IN 1979 . . . . .	5 281	1 500	1 099	401	420	884	489	210
WITH UNEMPLOYMENT IN 1979 . . . . .	3 084	503	244	259	324	537	602	384
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	17.3	31.0	28.0	34.4	28.2	20.8	16.3	12.8
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 232	263	144	119	136	165	223	142
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 020	108	45	63	79	262	211	153
UNEMPLOYED 15 OR MORE WEEKS . . . . .	832	132	55	77	109	110	168	89
MEAN WEEKS OF UNEMPLOYMENT . . . . .	12.1	10.3	9.0	11.5	14.5	11.5	12.8	11.4
FEMALE . . . . .	26 074	3 175	2 063	1 112	1 665	4 236	4 430	3 375
WORKED IN 1979 . . . . .	13 682	1 617	946	671	992	2 442	2 542	2 065
50 TO 52 WEEKS . . . . .	6 336	240	117	123	307	1 120	1 160	1 128
48 TO 49 WEEKS . . . . .	836	21	15	6	35	186	196	138
40 TO 47 WEEKS . . . . .	1 515	156	67	89	115	284	364	206
27 TO 39 WEEKS . . . . .	1 526	192	95	97	155	280	297	232
14 TO 26 WEEKS . . . . .	1 869	454	300	154	186	373	288	183
1 TO 13 WEEKS . . . . .	1 600	554	352	202	194	199	237	178
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	10 169	615	279	336	663	1 967	2 107	1 631
50 TO 52 WEEKS . . . . .	5 404	101	21	80	240	1 007	1 069	972
27 TO 49 WEEKS . . . . .	2 829	138	45	93	205	562	694	453
1 TO 26 WEEKS . . . . .	1 936	376	213	163	218	398	344	206
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	2 527	654	427	227	273	341	331	325
50 TO 52 WEEKS . . . . .	695	84	56	28	63	90	73	120
27 TO 49 WEEKS . . . . .	783	169	113	56	70	148	119	90
1 TO 26 WEEKS . . . . .	1 049	401	258	143	140	103	139	115
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	986	348	240	108	56	134	104	109
50 TO 52 WEEKS . . . . .	237	55	40	15	4	23	18	36
27 TO 49 WEEKS . . . . .	265	62	19	43	30	40	44	33
1 TO 26 WEEKS . . . . .	484	231	181	50	22	71	42	40
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	35.9	27.4	25.4	30.1	33.9	38.4	37.6	36.8
DID NOT WORK IN 1979 . . . . .	12 392	1 558	1 117	441	673	1 794	1 888	1 310
WITH UNEMPLOYMENT IN 1979 . . . . .	3 790	595	340	255	311	736	774	521
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	26.5	35.7	34.4	37.7	29.9	29.0	29.1	23.8
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 373	292	187	105	105	292	293	139
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 164	157	78	79	111	199	283	179
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 253	146	75	71	95	245	238	203
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.7	11.3	10.5	12.3	14.4	13.2	13.4	15.2



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
ASIAN AND PACIFIC ISLANDER								
MALE . . . . .	2 505	1 579	966	663	491	428	322	547
WORKED IN 1979 . . . . .	2 361	1 416	886	510	321	135	52	42
50 TO 52 WEEKS . . . . .	1 761	1 018	654	363	220	83	30	30
48 TO 49 WEEKS . . . . .	195	109	82	21	30	4	-	-
40 TO 47 WEEKS . . . . .	169	145	70	38	21	-	7	-
27 TO 39 WEEKS . . . . .	89	75	35	29	25	14	-	-
14 TO 26 WEEKS . . . . .	71	36	32	41	25	22	10	6
1 TO 13 WEEKS . . . . .	76	33	13	18	-	12	5	6
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 265	1 358	832	473	297	109	39	36
50 TO 52 WEEKS . . . . .	1 725	993	626	357	211	78	17	30
27 TO 49 WEEKS . . . . .	421	298	169	88	68	18	7	-
1 TO 26 WEEKS . . . . .	119	67	37	28	18	13	15	6
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	60	30	18	15	18	23	5	-
50 TO 52 WEEKS . . . . .	36	9	6	6	9	5	-	-
27 TO 49 WEEKS . . . . .	16	19	12	-	2	-	-	-
1 TO 26 WEEKS . . . . .	8	2	-	9	7	18	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	36	28	36	22	6	3	8	6
50 TO 52 WEEKS . . . . .	-	16	22	-	-	-	8	-
27 TO 49 WEEKS . . . . .	16	12	6	-	6	-	-	-
1 TO 26 WEEKS . . . . .	20	-	8	22	-	3	-	6
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	46.0	45.1	44.2	43.8	41.4	39.7	33.7	35.5
DID NOT WORK IN 1979 . . . . .	144	163	80	153	170	293	270	505
WITH UNEMPLOYMENT IN 1979 . . . . .	252	165	127	81	67	31	11	-
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	10.5	11.5	14.1	15.5	20.7	22.0	21.2	-
UNEMPLOYED 1 TO 4 WEEKS . . . . .	93	85	57	41	27	-	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	70	35	61	7	18	9	7	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	89	45	9	33	22	22	4	-
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.3	11.6	7.4	14.8	12.6	24.4	21.1	-
FEMALE . . . . .	2 237	1 569	1 300	909	896	829	544	909
WORKED IN 1979 . . . . .	1 409	1 017	686	405	309	124	35	39
50 TO 52 WEEKS . . . . .	785	623	395	243	216	68	28	23
48 TO 49 WEEKS . . . . .	116	67	35	19	20	3	-	-
40 TO 47 WEEKS . . . . .	127	80	108	42	15	9	5	4
27 TO 39 WEEKS . . . . .	133	99	47	55	9	13	2	12
14 TO 26 WEEKS . . . . .	136	106	71	33	28	11	-	-
1 TO 13 WEEKS . . . . .	112	42	30	13	21	20	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 151	824	536	340	212	75	24	24
50 TO 52 WEEKS . . . . .	682	566	326	203	152	54	24	8
27 TO 49 WEEKS . . . . .	307	178	146	97	27	6	-	16
1 TO 26 WEEKS . . . . .	162	80	64	40	33	15	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	172	148	118	48	67	26	9	15
50 TO 52 WEEKS . . . . .	53	43	44	35	57	14	4	15
27 TO 49 WEEKS . . . . .	55	58	44	13	-	12	5	-
1 TO 26 WEEKS . . . . .	64	47	30	-	10	-	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	86	45	32	17	30	23	2	-
50 TO 52 WEEKS . . . . .	50	14	25	5	7	-	-	-
27 TO 49 WEEKS . . . . .	14	10	-	6	17	7	2	-
1 TO 26 WEEKS . . . . .	22	21	7	6	6	16	-	-
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	37.3	36.9	37.9	38.2	34.0	30.3	33.0	35.9
DID NOT WORK IN 1979 . . . . .	828	552	614	504	587	705	509	870
WITH UNEMPLOYMENT IN 1979 . . . . .	321	190	192	74	35	7	15	19
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.0	18.5	26.3	17.6	10.8	5.3	30.0	32.8
UNEMPLOYED 1 TO 4 WEEKS . . . . .	83	80	65	16	19	7	8	14
UNEMPLOYED 5 TO 14 WEEKS . . . . .	106	55	53	12	9	-	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	132	55	74	46	7	-	7	5
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.3	12.9	16.6	17.9	9.3	3.0	25.9	15.9



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
SPANISH ORIGIN								
MALE . . . . .	47 983	10 416	6 927	3 489	4 758	6 492	5 732	4 217
WORKED IN 1979 . . . . .	33 210	5 728	3 130	2 598	3 727	5 238	4 559	3 501
50 TO 52 WEEKS . . . . .	19 568	1 515	609	906	1 934	3 006	2 979	2 555
48 TO 49 WEEKS . . . . .	1 678	153	86	67	160	323	281	168
40 TO 47 WEEKS . . . . .	2 870	603	232	371	362	523	350	289
27 TO 39 WEEKS . . . . .	2 798	713	344	369	321	481	369	234
14 TO 26 WEEKS . . . . .	3 127	1 218	761	457	469	523	336	154
1 TO 13 WEEKS . . . . .	3 169	1 526	1 098	428	481	382	244	101
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	28 767	3 894	1 857	2 037	3 159	4 717	4 232	3 256
50 TO 52 WEEKS . . . . .	18 330	1 223	444	779	1 772	2 810	2 878	2 483
27 TO 49 WEEKS . . . . .	5 991	1 018	412	606	684	1 163	862	586
1 TO 26 WEEKS . . . . .	4 446	1 653	1 001	652	703	744	492	187
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	2 622	1 189	820	369	344	290	175	136
50 TO 52 WEEKS . . . . .	617	207	120	87	79	95	34	39
27 TO 49 WEEKS . . . . .	884	312	173	139	127	97	72	59
1 TO 26 WEEKS . . . . .	1 121	670	527	143	138	98	69	38
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	1 821	645	453	192	224	231	152	109
50 TO 52 WEEKS . . . . .	621	85	45	40	83	101	67	33
27 TO 49 WEEKS . . . . .	471	139	77	62	32	67	66	46
1 TO 26 WEEKS . . . . .	729	421	331	90	109	63	19	30
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	39.6	34.6	32.2	37.5	38.6	40.1	40.9	41.4
DID NOT WORK IN 1979 . . . . .	14 773	4 688	3 797	891	1 031	1 254	1 173	716
WITH UNEMPLOYMENT IN 1979 . . . . .	9 374	2 762	1 532	1 230	1 210	1 627	1 238	766
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	26.9	43.8	43.6	44.1	30.5	30.2	26.2	21.1
UNEMPLOYED 1 TO 4 WEEKS . . . . .	2 341	782	469	313	291	410	323	206
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 818	810	400	410	397	519	306	244
UNEMPLOYED 15 OR MORE WEEKS . . . . .	4 215	1 170	663	507	522	698	609	316
MEAN WEEKS OF UNEMPLOYMENT . . . . .	18.2	18.1	18.7	17.4	17.9	16.7	17.8	16.8
FEMALE . . . . .	49 235	10 125	6 660	3 465	4 638	7 069	6 156	4 641
WORKED IN 1979 . . . . .	21 746	4 664	2 747	1 917	2 578	3 553	3 005	2 211
50 TO 52 WEEKS . . . . .	9 551	983	445	538	1 040	1 574	1 380	1 215
48 TO 49 WEEKS . . . . .	1 078	98	60	38	124	224	189	105
40 TO 47 WEEKS . . . . .	2 218	380	154	226	326	347	335	202
27 TO 39 WEEKS . . . . .	2 256	553	271	282	268	396	307	223
14 TO 26 WEEKS . . . . .	2 966	997	579	418	377	524	339	254
1 TO 13 WEEKS . . . . .	3 677	1 653	1 238	415	443	488	455	212
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	15 634	2 397	1 150	1 247	2 114	2 770	2 309	1 637
50 TO 52 WEEKS . . . . .	8 153	673	248	425	971	1 433	1 181	1 036
27 TO 49 WEEKS . . . . .	3 748	504	145	359	593	715	600	338
1 TO 26 WEEKS . . . . .	3 733	1 220	757	463	550	622	528	263
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	4 279	1 516	1 086	430	378	518	501	399
50 TO 52 WEEKS . . . . .	1 067	247	169	78	42	114	164	105
27 TO 49 WEEKS . . . . .	1 319	357	254	103	117	177	168	158
1 TO 26 WEEKS . . . . .	1 893	912	663	249	219	227	169	136
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	1 833	751	511	240	86	265	195	175
50 TO 52 WEEKS . . . . .	331	63	28	35	27	27	35	74
27 TO 49 WEEKS . . . . .	485	170	86	84	8	75	63	34
1 TO 26 WEEKS . . . . .	1 017	518	397	121	51	163	97	67
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	34.5	29.7	27.7	32.5	36.9	35.8	35.9	34.6
DID NOT WORK IN 1979 . . . . .	27 489	5 461	3 913	1 548	2 060	3 516	3 151	2 430
WITH UNEMPLOYMENT IN 1979 . . . . .	6 835	1 905	1 106	799	992	1 274	879	561
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	29.4	37.2	36.7	37.9	36.2	33.6	27.5	23.7
UNEMPLOYED 1 TO 4 WEEKS . . . . .	2 193	723	479	244	329	422	222	166
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 037	568	312	256	268	422	307	148
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 605	614	315	299	395	430	350	247
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.7	13.8	13.5	14.1	16.3	13.5	17.4	16.3



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
SPANISH ORIGIN								
MALE . . . . .	3 754	3 080	2 770	2 077	1 580	1 115	749	1 243
WORKED IN 1979 . . . . .	3 061	2 386	2 037	1 483	902	295	136	157
50 TO 52 WEEKS . . . . .	2 236	1 671	1 545	1 101	657	180	89	100
48 TO 49 WEEKS . . . . .	172	195	92	89	21	17	7	-
40 TO 47 WEEKS . . . . .	196	168	115	123	101	31	2	7
27 TO 39 WEEKS . . . . .	233	142	119	108	33	20	17	8
14 TO 26 WEEKS . . . . .	134	106	56	33	42	20	20	16
1 TO 13 WEEKS . . . . .	90	104	110	29	48	27	1	26
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 852	2 288	1 872	1 350	780	195	80	92
50 TO 52 WEEKS . . . . .	2 130	1 632	1 476	1 055	606	130	62	73
27 TO 49 WEEKS . . . . .	521	462	281	239	116	42	17	-
1 TO 26 WEEKS . . . . .	201	194	115	56	58	23	1	19
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	78	28	82	77	62	93	33	35
50 TO 52 WEEKS . . . . .	8	-	18	29	33	43	13	19
27 TO 49 WEEKS . . . . .	58	18	28	42	28	26	9	8
1 TO 26 WEEKS . . . . .	12	10	36	6	1	24	11	8
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	131	70	83	56	60	7	23	30
50 TO 52 WEEKS . . . . .	98	39	51	17	18	7	14	8
27 TO 49 WEEKS . . . . .	22	25	17	39	11	-	-	7
1 TO 26 WEEKS . . . . .	11	6	15	-	31	-	9	15
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	41.3	43.6	41.3	40.8	39.2	35.4	36.9	33.2
DID NOT WORK IN 1979 . . . . .	693	694	733	594	678	820	613	1 086
WITH UNEMPLOYMENT IN 1979 . . . . .	586	492	315	161	135	50	26	6
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.4	19.7	14.9	10.5	14.5	16.6	18.8	3.8
UNEMPLOYED 1 TO 4 WEEKS . . . . .	95	122	27	46	39	-	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	165	139	131	16	51	30	10	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	326	231	157	99	45	20	16	6
MEAN WEEKS OF UNEMPLOYMENT . . . . .	21.4	19.9	21.9	22.9	16.4	23.2	22.8	16.0
FEMALE . . . . .	3 581	2 857	2 580	2 428	1 667	1 239	857	1 397
WORKED IN 1979 . . . . .	1 732	1 341	1 103	873	426	134	85	41
50 TO 52 WEEKS . . . . .	1 025	778	665	528	259	48	44	12
48 TO 49 WEEKS . . . . .	104	66	113	43	12	-	-	-
40 TO 47 WEEKS . . . . .	201	99	137	82	68	23	11	7
27 TO 39 WEEKS . . . . .	128	132	89	74	37	29	7	13
14 TO 26 WEEKS . . . . .	115	141	55	91	19	24	23	7
1 TO 13 WEEKS . . . . .	159	125	44	55	31	10	-	2
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 378	1 045	854	666	339	79	37	9
50 TO 52 WEEKS . . . . .	869	690	572	441	221	37	20	9
27 TO 49 WEEKS . . . . .	331	179	223	148	85	26	6	-
1 TO 26 WEEKS . . . . .	178	176	59	77	33	16	11	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	236	241	170	160	75	44	36	5
50 TO 52 WEEKS . . . . .	120	80	56	75	26	11	24	3
27 TO 49 WEEKS . . . . .	59	97	81	40	32	21	12	-
1 TO 26 WEEKS . . . . .	57	64	33	45	17	12	-	2
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	118	55	79	47	12	11	12	27
50 TO 52 WEEKS . . . . .	36	8	37	12	12	-	-	-
27 TO 49 WEEKS . . . . .	43	21	35	11	-	5	-	20
1 TO 26 WEEKS . . . . .	39	26	7	24	-	6	12	7
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	35.8	36.2	35.5	36.0	37.1	32.8	28.4	17.0
DID NOT WORK IN 1979 . . . . .	1 849	1 516	1 477	1 555	1 241	1 105	772	1 356
WITH UNEMPLOYMENT IN 1979 . . . . .	411	356	206	163	55	13	18	2
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.1	25.4	18.1	18.2	12.7	9.7	19.8	4.9
UNEMPLOYED 1 TO 4 WEEKS . . . . .	136	86	70	28	11	-	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	147	63	27	55	27	5	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	128	207	109	80	17	8	18	2
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.6	21.8	19.0	20.5	17.4	22.8	27.7	50.0



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA		DEFINITIONS OF WEEKLY APPENDICES A AND B									
		16 TO 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS	
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS		
TOTAL											
MALE . . . . .		235 018	34 182	23 110	11 072	15 767	24 783	23 591	19 070		
WORKED IN 1979 . . . . .		187 982	25 609	15 407	10 202	14 888	23 801	22 977	18 424		
50 TO 52 WEEKS . . . . .		134 684	7 731	3 439	4 292	8 988	17 890	18 650	15 556		
48 TO 49 WEEKS . . . . .		6 250	620	230	390	665	988	840	602		
40 TO 47 WEEKS . . . . .		13 780	2 153	1 269	884	1 338	2 153	1 663	1 145		
27 TO 39 WEEKS . . . . .		10 274	2 573	1 728	845	1 341	1 265	925	633		
14 TO 26 WEEKS . . . . .		11 689	5 391	3 800	1 591	1 480	994	596	311		
1 TO 13 WEEKS . . . . .		11 305	7 141	4 941	2 200	1 076	511	303	177		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		167 950	15 914	7 185	8 729	13 624	22 696	22 303	17 971		
50 TO 52 WEEKS . . . . .		128 018	5 554	1 674	3 880	8 630	17 496	18 349	15 292		
27 TO 49 WEEKS . . . . .		25 005	3 094	1 361	1 733	2 959	4 084	3 231	2 437		
1 TO 26 WEEKS . . . . .		14 927	7 266	4 150	3 116	2 035	1 116	723	432		
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		13 926	7 162	6 024	1 138	964	777	476	227		
50 TO 52 WEEKS . . . . .		4 396	1 650	1 291	359	255	258	206	89		
27 TO 49 WEEKS . . . . .		4 033	1 834	1 506	328	327	254	145	103		
1 TO 26 WEEKS . . . . .		5 497	3 678	3 227	451	382	265	125	35		
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		6 106	2 533	2 198	335	300	328	198	226		
50 TO 52 WEEKS . . . . .		2 270	527	474	53	103	136	95	175		
27 TO 49 WEEKS . . . . .		1 266	418	360	58	58	68	52	30		
1 TO 26 WEEKS . . . . .		2 570	1 588	1 364	224	139	124	51	21		
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		40.7	33.0	29.1	38.8	40.5	42.1	42.9	43.5		
DID NOT WORK IN 1979 . . . . .		47 036	8 573	7 703	870	879	982	614	646		
WITH UNEMPLOYMENT IN 1979 . . . . .		28 324	7 371	4 415	2 956	4 097	4 423	3 128	1 868		
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		14.9	28.2	27.9	28.6	27.2	18.4	13.5	10.1		
UNEMPLOYED 1 TO 4 WEEKS . . . . .		7 684	2 586	1 574	1 012	1 147	1 059	846	489		
UNEMPLOYED 5 TO 14 WEEKS . . . . .		10 431	2 438	1 466	972	1 495	1 823	1 216	700		
UNEMPLOYED 15 OR MORE WEEKS . . . . .		10 209	2 347	1 375	972	1 455	1 541	1 066	679		
MEAN WEEKS OF UNEMPLOYMENT . . . . .		14.2	12.9	12.9	13.0	13.5	14.0	13.7	14.5		
FEMALE . . . . .											
WORKED IN 1979 . . . . .		260 867	32 869	21 712	11 157	16 038	24 821	24 533	20 365		
50 TO 52 WEEKS . . . . .		139 160	22 826	13 369	9 457	13 268	18 043	15 709	13 258		
48 TO 49 WEEKS . . . . .		75 658	6 643	2 688	3 955	7 547	10 044	8 595	7 415		
40 TO 47 WEEKS . . . . .		5 791	626	283	343	475	858	699	553		
40 TO 47 WEEKS . . . . .		14 945	2 022	1 084	938	1 169	1 966	1 832	1 588		
27 TO 39 WEEKS . . . . .		12 539	2 277	1 389	888	1 192	1 818	1 433	1 396		
14 TO 26 WEEKS . . . . .		15 178	5 028	3 559	1 469	1 597	1 796	1 644	1 223		
1 TO 13 WEEKS . . . . .		15 049	6 230	4 366	1 864	1 288	1 561	1 506	1 083		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		91 724	11 760	4 954	6 806	10 495	13 579	10 093	7 951		
50 TO 52 WEEKS . . . . .		58 573	4 579	1 351	3 228	6 685	8 543	6 539	5 376		
27 TO 49 WEEKS . . . . .		19 656	2 369	926	1 443	2 135	3 313	2 332	1 769		
1 TO 26 WEEKS . . . . .		13 495	4 812	2 677	2 135	1 675	1 723	1 222	806		
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		37 000	8 063	5 980	2 083	2 355	3 627	4 282	4 157		
50 TO 52 WEEKS . . . . .		14 237	1 607	981	626	789	1 277	1 735	1 684		
27 TO 49 WEEKS . . . . .		11 010	1 991	1 400	591	581	1 148	1 317	1 438		
1 TO 26 WEEKS . . . . .		11 753	4 465	3 599	866	985	1 202	1 230	1 035		
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		10 436	3 003	2 435	568	418	837	1 334	1 150		
50 TO 52 WEEKS . . . . .		2 848	457	356	101	73	224	321	355		
27 TO 49 WEEKS . . . . .		2 609	565	430	135	120	181	315	330		
1 TO 26 WEEKS . . . . .		4 979	1 981	1 649	332	225	432	698	465		
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		33.2	29.7	26.4	34.5	36.2	35.2	32.7	32.3		
DID NOT WORK IN 1979 . . . . .		121 707	10 043	8 343	1 700	2 770	6 778	8 824	7 107		
WITH UNEMPLOYMENT IN 1979 . . . . .		25 495	6 361	3 848	2 513	3 061	3 410	2 819	2 176		
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		18.0	27.2	27.9	26.2	22.8	18.6	17.6	16.1		
UNEMPLOYED 1 TO 4 WEEKS . . . . .		8 387	2 676	1 741	935	1 117	1 094	908	624		
UNEMPLOYED 5 TO 14 WEEKS . . . . .		9 244	2 147	1 226	921	1 132	1 270	870	847		
UNEMPLOYED 15 OR MORE WEEKS . . . . .		7 864	1 538	881	657	812	1 046	1 041	705		
MEAN WEEKS OF UNEMPLOYMENT . . . . .		13.0	11.4	11.0	11.9	11.7	13.3	14.2	13.6		



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>TOTAL</b>								
MALE . . . . .	15 705	15 895	18 076	18 491	16 633	13 036	9 310	10 479
WORKED IN 1979 . . . . .	15 123	15 092	16 854	16 272	11 830	4 267	1 746	1 099
50 TO 52 WEEKS . . . . .	12 698	12 718	14 288	13 675	8 904	2 086	901	599
48 TO 49 WEEKS . . . . .	510	435	429	505	326	219	60	51
40 TO 47 WEEKS . . . . .	914	933	998	1 017	757	459	157	93
27 TO 39 WEEKS . . . . .	531	562	649	475	641	426	174	79
14 TO 26 WEEKS . . . . .	332	289	336	375	640	564	214	167
1 TO 13 WEEKS . . . . .	138	155	154	225	562	513	240	110
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	14 673	14 519	16 217	15 586	10 876	2 467	645	459
50 TO 52 WEEKS . . . . .	12 408	12 410	13 987	13 276	8 452	1 439	409	316
27 TO 49 WEEKS . . . . .	1 819	1 754	1 884	1 836	1 457	486	93	61
1 TO 26 WEEKS . . . . .	446	355	346	474	967	542	143	82
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	215	333	364	405	660	1 234	685	424
50 TO 52 WEEKS . . . . .	121	149	137	206	305	506	331	183
27 TO 49 WEEKS . . . . .	80	130	127	121	177	441	187	107
1 TO 26 WEEKS . . . . .	14	54	100	78	178	287	167	134
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	235	240	273	281	294	566	416	216
50 TO 52 WEEKS . . . . .	169	159	164	193	147	141	161	100
27 TO 49 WEEKS . . . . .	56	46	65	40	90	177	111	55
1 TO 26 WEEKS . . . . .	10	35	44	48	57	248	144	61
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	43.4	43.3	42.8	41.6	41.0	32.7	26.8	27.7
DID NOT WORK IN 1979 . . . . .	582	803	1 222	2 219	4 803	8 769	7 564	9 380
WITH UNEMPLOYMENT IN 1979 . . . . .	1 658	1 516	1 445	1 357	862	380	124	95
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	10.9	10.0	8.5	8.3	7.2	8.8	7.0	8.5
UNEMPLOYED 1 TO 4 WEEKS . . . . .	389	309	287	309	162	67	12	22
UNEMPLOYED 5 TO 14 WEEKS . . . . .	596	663	619	466	310	74	31	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	673	544	539	562	390	239	81	73
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.1	14.6	15.3	16.9	17.1	22.8	24.1	23.2
<b>FEMALE</b> . . . . .	15 632	16 846	20 491	20 196	19 697	16 474	12 691	20 214
WORKED IN 1979 . . . . .	10 546	10 978	12 101	10 589	7 564	2 660	993	625
50 TO 52 WEEKS . . . . .	6 626	6 906	7 988	7 028	4 561	1 445	493	367
48 TO 49 WEEKS . . . . .	405	524	636	487	381	82	48	17
40 TO 47 WEEKS . . . . .	1 111	1 222	1 276	1 282	904	306	158	109
27 TO 39 WEEKS . . . . .	921	879	824	767	704	207	87	34
14 TO 26 WEEKS . . . . .	784	855	766	487	528	347	90	33
1 TO 13 WEEKS . . . . .	699	592	611	538	486	273	117	65
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	6 860	7 495	8 584	7 766	5 362	1 203	339	237
50 TO 52 WEEKS . . . . .	4 909	5 348	6 244	5 727	3 586	677	192	168
27 TO 49 WEEKS . . . . .	1 332	1 502	1 706	1 552	1 262	259	76	49
1 TO 26 WEEKS . . . . .	619	645	634	487	514	267	71	20
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	3 114	2 941	2 867	2 290	1 666	975	442	221
50 TO 52 WEEKS . . . . .	1 535	1 335	1 513	1 113	788	534	217	110
27 TO 49 WEEKS . . . . .	945	970	834	807	556	224	130	69
1 TO 26 WEEKS . . . . .	634	636	520	370	322	217	95	42
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	572	542	650	533	536	482	212	167
50 TO 52 WEEKS . . . . .	182	223	231	188	187	234	84	89
27 TO 49 WEEKS . . . . .	160	153	196	177	171	112	87	42
1 TO 26 WEEKS . . . . .	230	166	223	168	178	136	41	36
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.7	34.1	34.4	34.8	34.0	28.1	26.5	26.1
DID NOT WORK IN 1979 . . . . .	5 086	5 868	8 390	9 607	12 133	13 814	11 698	19 589
WITH UNEMPLOYMENT IN 1979 . . . . .	1 659	1 635	1 656	1 434	874	260	88	62
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	15.5	14.7	13.5	13.4	11.4	9.5	8.8	9.5
UNEMPLOYED 1 TO 4 WEEKS . . . . .	492	536	393	289	165	60	13	20
UNEMPLOYED 5 TO 14 WEEKS . . . . .	523	570	757	603	349	112	45	19
UNEMPLOYED 15 OR MORE WEEKS . . . . .	644	529	506	542	360	88	30	23
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.6	13.5	13.7	14.8	16.4	16.9	16.3	14.0



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

BINGHAMTON, NY-PA SMSA

BINGHAMTON, NY-PA SMSA	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE . . . . .	109 231	17 965	12 176	5 789	7 890	11 577	10 410	8 304
WORKED IN 1979 . . . . .	85 611	12 697	7 519	5 178	7 422	10 938	10 091	7 995
50 TO 52 WEEKS . . . . .	58 611	3 547	1 506	2 041	4 154	7 704	7 950	6 409
48 TO 49 WEEKS . . . . .	2 906	318	129	189	301	330	427	356
40 TO 47 WEEKS . . . . .	6 301	974	483	491	847	895	816	540
27 TO 39 WEEKS . . . . .	5 386	1 500	842	658	695	991	419	364
14 TO 26 WEEKS . . . . .	6 354	2 757	1 895	862	862	627	315	198
1 TO 13 WEEKS . . . . .	6 053	3 601	2 664	937	563	391	169	128
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	74 350	6 799	2 761	4 038	6 596	10 157	9 727	7 744
50 TO 52 WEEKS . . . . .	55 388	2 285	534	1 751	3 898	7 431	7 834	6 333
27 TO 49 WEEKS . . . . .	11 612	1 532	544	988	1 530	1 928	1 534	1 182
1 TO 26 WEEKS . . . . .	7 350	2 982	1 683	1 299	1 168	798	359	229
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	7 721	3 964	3 178	786	620	587	263	141
50 TO 52 WEEKS . . . . .	2 130	811	583	228	180	221	80	39
27 TO 49 WEEKS . . . . .	2 261	937	723	214	273	205	82	60
1 TO 26 WEEKS . . . . .	3 330	2 216	1 872	344	167	161	101	42
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	3 540	1 934	1 580	354	206	194	101	110
50 TO 52 WEEKS . . . . .	1 093	451	389	62	76	52	36	37
27 TO 49 WEEKS . . . . .	720	323	187	136	40	83	41	18
1 TO 26 WEEKS . . . . .	1 727	1 160	1 004	156	90	59	24	55
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	40.5	30.9	26.4	37.4	40.8	42.1	43.4	43.9
DID NOT WORK IN 1979 . . . . .	23 620	5 268	4 657	611	468	639	319	309
WITH UNEMPLOYMENT IN 1979 . . . . .	14 779	4 515	2 642	1 873	2 183	2 516	1 293	897
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	17.0	34.3	33.5	35.4	29.1	22.8	12.8	11.2
UNEMPLOYED 1 TO 4 WEEKS . . . . .	3 828	1 599	944	655	544	557	280	227
UNEMPLOYED 5 TO 14 WEEKS . . . . .	4 998	1 394	793	601	829	892	544	264
UNEMPLOYED 15 OR MORE WEEKS . . . . .	5 953	1 522	905	617	810	1 067	469	406
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.4	13.5	14.1	12.7	14.6	15.0	14.2	15.6
FEMALE . . . . .	120 791	18 161	12 163	5 998	7 588	11 361	10 962	9 042
WORKED IN 1979 . . . . .	66 917	12 346	7 182	5 164	6 200	8 369	7 476	6 172
50 TO 52 WEEKS . . . . .	34 347	3 027	1 281	1 746	3 279	4 522	4 013	3 413
48 TO 49 WEEKS . . . . .	2 229	339	134	205	190	286	275	193
40 TO 47 WEEKS . . . . .	7 763	1 047	562	485	731	1 001	867	800
27 TO 39 WEEKS . . . . .	6 161	1 429	814	615	598	814	684	576
14 TO 26 WEEKS . . . . .	8 248	2 857	1 924	933	899	987	865	588
1 TO 13 WEEKS . . . . .	8 169	3 647	2 467	1 180	503	759	772	602
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	45 081	6 013	2 372	3 641	4 967	6 452	5 175	4 118
50 TO 52 WEEKS . . . . .	27 370	1 779	421	1 358	2 945	3 926	3 288	2 702
27 TO 49 WEEKS . . . . .	9 905	1 362	430	932	1 139	1 501	1 148	913
1 TO 26 WEEKS . . . . .	7 806	2 872	1 521	1 351	883	1 025	739	503
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	16 549	4 747	3 560	1 187	1 017	1 559	1 730	1 521
50 TO 52 WEEKS . . . . .	5 632	1 001	646	355	259	528	582	577
27 TO 49 WEEKS . . . . .	4 822	1 070	773	297	325	488	556	489
1 TO 26 WEEKS . . . . .	6 095	2 676	2 141	535	433	543	592	455
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	5 287	1 586	1 250	336	216	358	571	533
50 TO 52 WEEKS . . . . .	1 345	247	214	33	75	68	143	134
27 TO 49 WEEKS . . . . .	1 426	383	307	76	55	112	122	167
1 TO 26 WEEKS . . . . .	2 516	956	729	227	86	178	306	232
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.7	29.6	25.9	34.7	36.7	35.7	34.1	33.7
DID NOT WORK IN 1979 . . . . .	53 874	5 815	4 981	834	1 388	2 992	3 486	2 870
WITH UNEMPLOYMENT IN 1979 . . . . .	13 596	4 371	2 564	1 807	1 682	1 734	1 175	984
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	19.9	34.1	34.0	34.3	26.7	20.4	15.5	15.7
UNEMPLOYED 1 TO 4 WEEKS . . . . .	4 564	1 947	1 105	842	575	622	339	277
UNEMPLOYED 5 TO 14 WEEKS . . . . .	4 700	1 380	842	538	559	515	442	317
UNEMPLOYED 15 OR MORE WEEKS . . . . .	4 332	1 044	617	427	548	597	394	390
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.4	10.9	11.1	10.6	12.6	13.4	14.2	15.3



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

BINGHAMTON, NY-PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>TOTAL</b>								
MALE . . . . .	7 951	7 472	8 097	8 035	6 773	5 509	4 209	5 039
WORKED IN 1979 . . . . .	7 545	7 121	7 371	6 743	4 664	1 730	798	496
50 TO 52 WEEKS . . . . .	6 331	6 026	6 317	5 465	3 348	765	360	235
48 TO 49 WEEKS . . . . .	242	201	192	202	206	114	9	8
40 TO 47 WEEKS . . . . .	411	401	327	418	358	157	120	37
27 TO 39 WEEKS . . . . .	231	223	244	235	270	135	66	38
14 TO 26 WEEKS . . . . .	211	140	156	229	335	322	114	88
1 TO 13 WEEKS . . . . .	119	130	135	194	147	237	149	90
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	7 335	6 918	7 168	6 410	4 118	941	286	151
50 TO 52 WEEKS . . . . .	6 221	5 931	6 219	5 341	3 130	511	173	81
27 TO 49 WEEKS . . . . .	836	766	686	775	625	177	24	17
1 TO 26 WEEKS . . . . .	278	221	263	294	363	253	89	53
USUALLY WORKED 15 TO 34 HOURS PER WEEK. . . . .	153	115	137	242	375	543	376	205
50 TO 52 WEEKS . . . . .	69	54	58	75	133	186	126	98
27 TO 49 WEEKS . . . . .	41	30	62	59	173	158	132	49
1 TO 26 WEEKS . . . . .	43	31	17	108	69	199	118	58
USUALLY WORKED 1 TO 14 HOURS PER WEEK. . . . .	57	88	66	91	171	246	136	140
50 TO 52 WEEKS . . . . .	41	41	40	49	85	68	61	56
27 TO 49 WEEKS . . . . .	7	29	15	21	36	71	19	17
1 TO 26 WEEKS . . . . .	9	18	11	21	50	107	56	67
MEAN HOURS USUALLY WORKED PER WEEK. . . . .	44.0	43.6	43.2	42.0	40.6	32.4	28.0	25.5
DID NOT WORK IN 1979 . . . . .	406	351	726	1 292	2 109	3 779	3 411	4 543
WITH UNEMPLOYMENT IN 1979. . . . .	749	584	613	645	423	216	78	67
PERCENT OF THOSE IN LABOR FORCE IN 1979. . . . .	9.8	8.2	8.3	9.4	9.0	12.1	9.4	12.5
UNEMPLOYED 1 TO 4 WEEKS. . . . .	146	111	129	130	85	9	7	4
UNEMPLOYED 5 TO 14 WEEKS. . . . .	226	221	164	195	173	62	19	15
UNEMPLOYED 15 OR MORE WEEKS. . . . .	377	252	320	320	165	145	52	48
MEAN WEEKS OF UNEMPLOYMENT . . . . .	17.6	16.0	18.8	19.7	16.5	26.7	31.2	35.4
<b>FEMALE</b> . . . . .	8 075	8 116	8 431	8 583	8 036	6 537	5 706	10 193
WORKED IN 1979 . . . . .	5 690	5 526	5 187	4 699	3 244	1 176	462	370
50 TO 52 WEEKS . . . . .	3 383	3 475	3 316	3 143	1 812	560	226	178
48 TO 49 WEEKS . . . . .	164	176	183	165	172	55	10	21
40 TO 47 WEEKS . . . . .	778	709	661	600	406	128	24	11
27 TO 39 WEEKS . . . . .	556	412	352	249	309	94	57	31
14 TO 26 WEEKS . . . . .	451	420	350	233	356	150	52	40
1 TO 13 WEEKS . . . . .	358	334	325	309	189	189	93	89
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	4 005	3 966	3 749	3 526	2 285	530	172	123
50 TO 52 WEEKS . . . . .	2 701	2 820	2 751	2 569	1 490	243	78	78
27 TO 49 WEEKS . . . . .	921	795	727	675	522	150	50	2
1 TO 26 WEEKS . . . . .	383	351	271	282	273	137	44	43
USUALLY WORKED 15 TO 34 HOURS PER WEEK. . . . .	1 341	1 195	1 108	928	657	417	185	144
50 TO 52 WEEKS . . . . .	585	540	449	500	233	229	111	38
27 TO 49 WEEKS . . . . .	425	390	397	264	268	69	26	55
1 TO 26 WEEKS . . . . .	331	265	262	164	156	119	48	51
USUALLY WORKED 1 TO 14 HOURS PER WEEK. . . . .	344	365	330	245	302	229	105	103
50 TO 52 WEEKS . . . . .	97	115	116	74	89	88	37	62
27 TO 49 WEEKS . . . . .	152	112	72	75	97	58	15	6
1 TO 26 WEEKS . . . . .	95	138	142	96	116	83	53	35
MEAN HOURS USUALLY WORKED PER WEEK. . . . .	34.6	34.8	35.0	35.7	34.2	27.8	25.7	24.5
DID NOT WORK IN 1979 . . . . .	2 385	2 590	3 244	3 884	4 792	5 361	5 244	9 823
WITH UNEMPLOYMENT IN 1979. . . . .	913	778	736	534	411	157	60	61
PERCENT OF THOSE IN LABOR FORCE IN 1979. . . . .	15.7	13.9	14.0	11.3	12.5	12.9	12.4	14.5
UNEMPLOYED 1 TO 4 WEEKS. . . . .	238	128	172	120	89	46	6	5
UNEMPLOYED 5 TO 14 WEEKS. . . . .	364	317	335	232	167	54	18	-
UNEMPLOYED 15 OR MORE WEEKS. . . . .	311	333	229	182	155	57	36	56
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.4	16.6	14.0	14.6	16.2	19.3	28.3	45.4



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

ERIE, PA SMSA	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE	99 074	16 782	11 124	5 658	7 649	11 343	10 070	7 590
WORKED IN 1979	79 383	12 411	7 358	5 053	7 031	10 799	9 731	7 315
50 TO 52 WEEKS	54 089	3 683	1 670	2 013	3 912	7 972	7 727	6 041
48 TO 49 WEEKS	2 749	328	161	167	289	439	356	213
40 TO 47 WEEKS	5 893	1 101	555	546	738	867	679	475
27 TO 39 WEEKS	5 447	1 614	1 053	561	699	688	420	296
14 TO 26 WEEKS	5 778	2 564	1 677	887	847	485	317	168
1 TO 13 WEEKS	5 427	3 121	2 242	879	546	348	232	122
USUALLY WORKED 35 OR MORE								
HOURS PER WEEK	69 516	7 036	2 942	4 094	6 348	10 266	9 373	7 094
50 TO 52 WEEKS	51 338	2 430	630	1 800	3 774	7 813	7 638	5 956
27 TO 49 WEEKS	11 257	1 655	688	967	1 461	1 822	1 319	913
1 TO 26 WEEKS	6 921	2 951	1 624	1 327	1 113	631	416	225
USUALLY WORKED 15 TO 34								
HOURS PER WEEK	7 158	4 041	3 256	785	595	416	238	142
50 TO 52 WEEKS	1 944	1 005	810	195	130	124	56	35
27 TO 49 WEEKS	2 178	1 105	840	265	223	133	77	64
1 TO 26 WEEKS	3 036	1 931	1 606	325	242	159	105	43
USUALLY WORKED 1 TO 14 HOURS								
PER WEEK	2 709	1 334	1 160	174	88	117	120	79
50 TO 52 WEEKS	807	248	230	18	8	35	33	50
27 TO 49 WEEKS	654	283	241	42	42	39	59	7
1 TO 26 WEEKS	1 248	803	689	114	38	43	28	22
MEAN HOURS USUALLY WORKED								
PER WEEK	40.6	32.2	27.9	38.5	41.0	42.2	42.9	43.5
DID NOT WORK IN 1979	19 691	4 371	3 766	605	618	544	339	275
WITH UNEMPLOYMENT IN 1979	15 200	4 412	2 563	1 849	2 309	2 435	1 628	956
PERCENT OF THOSE IN LABOR								
FORCE IN 1979	18.8	34.4	33.4	35.8	32.1	22.2	16.6	12.9
UNEMPLOYED 1 TO 4 WEEKS	4 154	1 463	922	541	667	693	393	223
UNEMPLOYED 5 TO 14 WEEKS	4 712	1 429	799	630	709	756	550	329
UNEMPLOYED 15 OR MORE WEEKS	6 334	1 520	842	678	933	986	685	404
MEAN WEEKS OF UNEMPLOYMENT	15.9	13.9	14.1	13.7	14.2	15.2	16.6	17.1
FEMALE	110 367	17 234	11 327	5 907	8 040	11 780	9 957	8 224
WORKED IN 1979	59 903	11 904	7 117	4 787	6 418	8 284	6 223	5 335
50 TO 52 WEEKS	29 536	2 978	1 322	1 656	3 198	4 343	3 190	2 770
48 TO 49 WEEKS	1 947	305	146	159	212	242	165	170
40 TO 47 WEEKS	5 423	998	454	544	616	697	616	574
27 TO 39 WEEKS	7 111	1 651	1 068	583	787	1 022	679	631
14 TO 26 WEEKS	8 017	2 855	1 925	930	777	1 062	760	593
1 TO 13 WEEKS	7 869	3 117	2 202	915	828	918	813	597
USUALLY WORKED 35 OR MORE								
HOURS PER WEEK	37 340	5 036	2 086	2 950	4 839	6 231	3 892	3 459
50 TO 52 WEEKS	22 584	1 732	454	1 278	2 831	3 827	2 359	2 134
27 TO 49 WEEKS	8 168	1 145	377	768	1 169	1 414	910	835
1 TO 26 WEEKS	6 588	2 159	1 255	904	839	990	623	490
USUALLY WORKED 15 TO 34								
HOURS PER WEEK	17 888	5 321	3 747	1 574	1 317	1 692	1 741	1 508
50 TO 52 WEEKS	5 880	1 034	692	342	336	430	684	527
27 TO 49 WEEKS	5 223	1 464	1 012	452	379	489	457	453
1 TO 26 WEEKS	6 785	2 823	2 043	780	602	773	600	528
USUALLY WORKED 1 TO 14 HOURS								
PER WEEK	4 675	1 547	1 284	263	262	361	590	368
50 TO 52 WEEKS	1 072	212	176	36	31	86	147	109
27 TO 49 WEEKS	1 090	345	279	66	67	58	93	87
1 TO 26 WEEKS	2 513	990	829	161	164	217	350	172
MEAN HOURS USUALLY WORKED								
PER WEEK	32.9	28.3	25.1	33.1	35.9	35.6	32.7	33.6
DID NOT WORK IN 1979	50 464	5 330	4 210	1 120	1 622	3 496	3 734	2 889
WITH UNEMPLOYMENT IN 1979	13 415	4 005	2 398	1 607	1 791	2 004	1 407	1 069
PERCENT OF THOSE IN LABOR								
FORCE IN 1979	21.8	32.3	32.2	32.5	27.3	23.5	22.0	19.6
UNEMPLOYED 1 TO 4 WEEKS	4 381	1 793	1 119	674	569	677	389	278
UNEMPLOYED 5 TO 14 WEEKS	4 103	1 084	632	452	618	585	538	362
UNEMPLOYED 15 OR MORE WEEKS	4 931	1 128	647	481	604	742	480	429
MEAN WEEKS OF UNEMPLOYMENT	14.6	11.8	11.5	12.2	13.6	14.3	14.5	15.9



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>TOTAL</b>								
MALE . . . . .	6 338	5 910	7 045	7 450	6 659	4 906	3 405	3 927
WORKED IN 1979 . . . . .	6 054	5 498	6 446	6 597	4 613	1 788	696	404
50 TO 52 WEEKS . . . . .	4 897	4 498	5 308	5 373	3 355	809	334	180
48 TO 49 WEEKS . . . . .	262	178	214	213	139	69	18	31
40 TO 47 WEEKS . . . . .	409	303	334	372	297	212	43	63
27 TO 39 WEEKS . . . . .	278	252	319	274	327	176	74	30
14 TO 26 WEEKS . . . . .	162	167	157	263	268	201	121	78
1 TO 13 WEEKS . . . . .	46	100	114	102	247	321	106	22
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	5 928	5 307	6 212	6 327	4 160	974	303	188
50 TO 52 WEEKS . . . . .	4 831	4 389	5 182	5 257	3 196	556	202	114
27 TO 49 WEEKS . . . . .	911	691	807	786	604	196	55	37
1 TO 26 WEEKS . . . . .	186	227	223	284	360	222	46	37
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	84	86	146	196	261	576	245	132
50 TO 52 WEEKS . . . . .	41	44	58	61	54	207	83	46
27 TO 49 WEEKS . . . . .	28	34	45	73	121	172	60	43
1 TO 26 WEEKS . . . . .	15	8	43	62	86	197	102	43
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	42	105	88	74	192	238	148	84
50 TO 52 WEEKS . . . . .	25	65	68	55	105	46	49	20
27 TO 49 WEEKS . . . . .	10	8	15	-	38	89	20	44
1 TO 26 WEEKS . . . . .	7	32	5	19	49	103	79	20
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	44.6	43.3	42.7	42.6	40.7	32.1	28.5	28.9
DID NOT WORK IN 1979 . . . . .	284	412	599	853	2 046	3 118	2 709	3 523
<b>WITH UNEMPLOYMENT IN 1979 . . .</b>								
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	716	644	766	555	417	253	51	58
UNEMPLOYED 1 TO 4 WEEKS . . . . .	11.8	11.6	11.8	8.4	8.9	13.7	7.1	13.9
UNEMPLOYED 5 TO 14 WEEKS . . . . .	191	111	183	90	55	59	10	16
UNEMPLOYED 15 OR MORE WEEKS . . . . .	233	176	218	151	102	47	6	6
MEAN WEEKS OF UNEMPLOYMENT . . . . .	292	357	365	314	260	147	35	36
	14.9	19.2	16.9	21.1	24.3	24.5	30.5	23.4
<b>FEMALE . . . . .</b>								
WORKED IN 1979 . . . . .	6 516	6 344	8 157	8 735	7 089	6 044	4 880	7 367
50 TO 52 WEEKS . . . . .	4 281	4 069	4 495	4 624	2 557	1 022	479	212
48 TO 49 WEEKS . . . . .	2 428	2 446	2 863	2 960	1 551	528	190	91
40 TO 47 WEEKS . . . . .	158	159	138	261	80	42	15	-
27 TO 39 WEEKS . . . . .	413	374	377	321	233	92	83	29
14 TO 26 WEEKS . . . . .	552	450	444	424	306	122	21	22
1 TO 13 WEEKS . . . . .	394	389	341	401	223	109	78	35
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	336	251	332	257	164	129	92	35
50 TO 52 WEEKS . . . . .	2 795	2 631	3 005	3 074	1 677	418	194	89
27 TO 49 WEEKS . . . . .	1 896	1 876	2 175	2 205	1 194	227	88	40
1 TO 26 WEEKS . . . . .	588	551	544	565	320	85	29	13
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	311	204	286	304	163	106	77	36
50 TO 52 WEEKS . . . . .	1 159	1 227	1 239	1 246	685	454	213	86
27 TO 49 WEEKS . . . . .	440	520	630	620	301	236	87	35
1 TO 26 WEEKS . . . . .	428	370	347	369	239	143	56	29
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	291	337	262	257	145	75	70	22
50 TO 52 WEEKS . . . . .	327	211	251	304	195	150	72	37
27 TO 49 WEEKS . . . . .	92	50	58	135	56	65	15	16
1 TO 26 WEEKS . . . . .	107	62	68	72	60	28	34	9
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	128	99	125	97	79	57	23	12
DID NOT WORK IN 1979 . . . . .	33.7	34.1	34.4	34.1	33.6	28.1	27.3	26.7
	2 235	2 275	3 662	4 111	4 532	5 022	4 401	7 155
<b>WITH UNEMPLOYMENT IN 1979 . . .</b>								
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	794	560	701	667	267	79	30	41
UNEMPLOYED 1 TO 4 WEEKS . . . . .	18.1	13.5	15.3	14.2	10.4	7.5	6.2	17.7
UNEMPLOYED 5 TO 14 WEEKS . . . . .	220	120	157	119	47	12	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	242	180	194	183	71	22	16	8
MEAN WEEKS OF UNEMPLOYMENT . . . . .	332	260	350	365	149	45	14	33
	15.4	18.4	18.2	21.1	15.8	23.2	24.2	34.0



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	TOTAL	16 TO 21 YEARS						35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	
TOTAL								
MALE	162 388	24 399	16 079	8 320	11 693	18 660	17 548	12 859
WORKED IN 1979	131 884	18 448	11 010	7 438	10 855	17 951	16 943	12 398
50 TO 52 WEEKS	95 703	5 917	2 547	3 370	6 719	13 639	13 967	10 462
48 TO 49 WEEKS	3 844	450	181	269	436	557	509	378
40 TO 47 WEEKS	8 670	1 755	953	802	1 046	1 345	1 013	705
27 TO 39 WEEKS	7 352	2 007	1 278	729	875	1 028	597	410
14 TO 26 WEEKS	8 556	3 933	2 723	1 210	913	924	559	319
1 TO 13 WEEKS	7 759	4 386	3 328	1 058	866	458	298	124
USUALLY WORKED 35 OR MORE HOURS PER WEEK	117 372	11 227	5 072	6 155	9 899	17 183	16 423	12 086
50 TO 52 WEEKS	90 988	4 280	1 303	2 977	6 436	13 335	13 766	10 309
27 TO 49 WEEKS	15 871	2 322	984	1 338	2 080	2 681	1 961	1 386
1 TO 26 WEEKS	10 513	4 625	2 785	1 840	1 383	1 167	696	391
USUALLY WORKED 15 TO 34 HOURS PER WEEK	10 607	5 595	4 542	1 053	722	613	318	182
50 TO 52 WEEKS	3 321	1 319	967	352	232	227	110	70
27 TO 49 WEEKS	3 123	1 521	1 124	397	194	207	121	69
1 TO 26 WEEKS	4 163	2 755	2 451	304	296	179	87	43
USUALLY WORKED 1 TO 14 HOURS PER WEEK	3 905	1 626	1 396	230	234	155	202	130
50 TO 52 WEEKS	1 394	318	277	41	51	77	91	83
27 TO 49 WEEKS	872	369	304	65	83	42	37	38
1 TO 26 WEEKS	1 639	939	815	124	100	36	74	9
MEAN HOURS USUALLY WORKED PER WEEK	41.1	33.1	29.4	38.6	40.7	42.7	43.2	44.3
DID NOT WORK IN 1979	30 504	5 951	5 069	882	838	709	605	461
WITH UNEMPLOYMENT IN 1979	18 362	5 512	3 086	2 426	2 765	3 044	2 027	1 224
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.8	29.1	27.3	31.8	25.2	16.8	11.9	9.8
UNEMPLOYED 1 TO 4 WEEKS	5 082	1 885	1 054	831	886	741	519	267
UNEMPLOYED 5 TO 14 WEEKS	6 789	1 943	1 154	789	1 092	1 207	757	515
UNEMPLOYED 15 OR MORE WEEKS	6 491	1 684	878	806	787	1 096	751	442
MEAN WEEKS OF UNEMPLOYMENT	14.4	12.8	12.7	13.0	13.1	14.0	14.7	14.7
FEMALE	182 527	24 267	16 021	8 246	12 592	19 170	17 839	13 710
WORKED IN 1979	104 721	17 489	10 359	7 130	10 433	14 344	12 205	9 695
50 TO 52 WEEKS	61 953	5 436	2 269	3 167	6 044	8 929	7 670	6 164
48 TO 49 WEEKS	3 009	410	207	203	339	387	339	236
40 TO 47 WEEKS	8 061	1 217	594	623	894	1 169	981	701
27 TO 39 WEEKS	10 112	2 148	1 381	767	1 085	1 468	1 132	927
14 TO 26 WEEKS	11 022	3 886	2 743	1 143	1 098	1 411	1 132	878
1 TO 13 WEEKS	10 564	4 392	3 165	1 227	973	980	951	789
USUALLY WORKED 35 OR MORE HOURS PER WEEK	74 936	9 406	4 227	5 179	8 734	11 585	8 751	6 770
50 TO 52 WEEKS	51 921	3 946	1 198	2 748	5 585	7 936	6 394	5 030
27 TO 49 WEEKS	12 611	1 752	768	984	1 808	2 251	1 496	981
1 TO 26 WEEKS	10 404	3 708	2 261	1 447	1 341	1 398	861	759
USUALLY WORKED 15 TO 34 HOURS PER WEEK	22 575	5 886	4 406	1 480	1 420	2 088	2 552	2 212
50 TO 52 WEEKS	8 164	1 142	796	346	392	804	1 034	918
27 TO 49 WEEKS	6 628	1 526	1 110	416	437	579	750	675
1 TO 26 WEEKS	7 783	3 218	2 500	718	591	705	768	619
USUALLY WORKED 1 TO 14 HOURS PER WEEK	7 210	2 197	1 726	471	279	671	902	713
50 TO 52 WEEKS	1 868	348	275	73	67	189	242	216
27 TO 49 WEEKS	1 943	497	304	193	73	194	206	208
1 TO 26 WEEKS	3 399	1 352	1 147	205	139	288	454	289
MEAN HOURS USUALLY WORKED PER WEEK	34.5	30.2	27.1	34.6	37.1	36.5	34.5	34.5
DID NOT WORK IN 1979	77 806	6 778	5 662	1 116	2 159	4 826	5 634	4 015
WITH UNEMPLOYMENT IN 1979	15 787	4 458	2 828	1 630	2 224	2 376	1 660	1 163
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.8	24.8	26.6	22.3	20.9	16.3	13.4	11.9
UNEMPLOYED 1 TO 4 WEEKS	5 476	2 022	1 400	622	754	802	542	339
UNEMPLOYED 5 TO 14 WEEKS	5 262	1 272	822	450	803	814	587	373
UNEMPLOYED 15 OR MORE WEEKS	5 049	1 164	606	558	667	760	531	451
MEAN WEEKS OF UNEMPLOYMENT	13.3	11.0	9.4	13.6	13.3	13.1	13.0	14.7



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## HARRISBURG, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	11 659	12 025	11 803	12 015	9 715	7 568	5 613	6 831
WORKED IN 1979	11 096	11 424	10 943	10 178	6 724	2 806	1 340	778
50 TO 52 WEEKS	9 412	10 043	9 504	8 390	4 970	1 541	740	399
48 TO 49 WEEKS	293	260	256	241	237	118	79	30
40 TO 47 WEEKS	641	478	464	531	374	198	57	63
27 TO 39 WEEKS	351	368	383	425	403	333	109	63
14 TO 26 WEEKS	240	162	161	332	427	298	168	120
1 TO 13 WEEKS	159	113	175	259	313	318	187	103
USUALLY WORKED 35 OR MORE HOURS PER WEEK	10 772	11 111	10 617	9 488	5 946	1 718	574	328
50 TO 52 WEEKS	9 261	9 900	9 365	8 023	4 611	1 093	411	198
27 TO 49 WEEKS	1 183	1 010	993	995	860	316	54	30
1 TO 26 WEEKS	328	201	259	470	475	309	109	100
USUALLY WORKED 15 TO 34 HOURS PER WEEK	214	192	211	413	536	765	534	312
50 TO 52 WEEKS	72	75	70	192	250	353	207	144
27 TO 49 WEEKS	85	57	87	145	115	260	161	101
1 TO 26 WEEKS	57	60	54	76	171	152	166	67
USUALLY WORKED 1 TO 14 HOURS PER WEEK	110	121	115	277	242	323	232	138
50 TO 52 WEEKS	79	68	69	175	109	95	122	57
27 TO 49 WEEKS	17	39	23	57	39	73	30	25
1 TO 26 WEEKS	14	14	23	45	94	155	80	56
MEAN HOURS USUALLY WORKED PER WEEK	44.0	43.5	43.8	41.5	40.2	33.9	29.1	28.1
DID NOT WORK IN 1979	563	601	860	1 837	2 991	4 762	4 273	6 053
WITH UNEMPLOYMENT IN 1979	898	774	760	690	413	174	57	24
PERCENT OF THOSE IN LABOR FORCE IN 1979	8.1	6.7	6.9	6.7	6.1	6.1	4.2	3.1
UNEMPLOYED 1 TO 4 WEEKS	201	170	168	134	64	38	7	2
UNEMPLOYED 5 TO 14 WEEKS	325	295	284	212	117	31	11	-
UNEMPLOYED 15 OR MORE WEEKS	372	309	308	344	232	105	39	22
MEAN WEEKS OF UNEMPLOYMENT	15.6	15.9	16.5	18.8	19.4	23.9	26.4	34.9
FEMALE	12 157	12 623	13 223	13 612	11 463	10 019	8 308	13 544
WORKED IN 1979	8 339	8 633	8 468	7 541	4 827	1 720	671	356
50 TO 52 WEEKS	5 595	5 924	5 849	5 595	3 287	891	376	193
48 TO 49 WEEKS	213	245	332	252	147	81	22	6
40 TO 47 WEEKS	602	655	644	544	369	181	71	33
27 TO 39 WEEKS	819	785	656	442	373	163	73	41
14 TO 26 WEEKS	583	532	458	325	372	229	70	48
1 TO 13 WEEKS	527	492	529	383	279	175	59	35
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 934	6 401	6 378	5 939	3 719	944	235	140
50 TO 52 WEEKS	4 604	4 954	5 052	4 856	2 778	524	160	102
27 TO 49 WEEKS	922	985	881	715	546	206	37	31
1 TO 26 WEEKS	408	462	445	368	395	214	38	7
USUALLY WORKED 15 TO 34 HOURS PER WEEK	1 871	1 855	1 604	1 255	842	541	321	128
50 TO 52 WEEKS	788	841	645	640	437	275	180	68
27 TO 49 WEEKS	559	622	587	394	227	159	86	27
1 TO 26 WEEKS	524	392	372	221	178	107	55	33
USUALLY WORKED 1 TO 14 HOURS PER WEEK	534	377	486	347	266	235	115	88
50 TO 52 WEEKS	203	129	152	99	72	92	36	23
27 TO 49 WEEKS	153	78	164	129	116	60	43	22
1 TO 26 WEEKS	178	170	170	119	78	83	36	43
MEAN HOURS USUALLY WORKED PER WEEK	34.8	35.5	35.4	35.9	35.5	30.7	25.9	26.4
DID NOT WORK IN 1979	3 818	3 990	4 755	6 071	6 636	8 299	7 637	13 188
WITH UNEMPLOYMENT IN 1979	1 024	970	841	589	275	122	49	36
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.1	11.1	9.8	7.7	5.7	6.9	7.1	9.5
UNEMPLOYED 1 TO 4 WEEKS	317	242	226	168	47	17	-	-
UNEMPLOYED 5 TO 14 WEEKS	356	367	310	204	111	33	21	11
UNEMPLOYED 15 OR MORE WEEKS	351	361	305	217	117	72	28	25
MEAN WEEKS OF UNEMPLOYMENT	14.5	15.3	14.7	16.1	17.2	24.7	27.7	37.1



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA		16 TO 21 YEARS					22 TO 24	25 TO 29	30 TO 34	35 TO 39
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	
WHITE										
MALE . . . . .	150 039	21 897	14 331	7 566	10 577	16 902	16 098	11 894		
WORKED IN 1979 . . . . .	123 495	17 377	10 312	7 065	10 079	16 440	15 757	11 536		
50 TO 52 WEEKS . . . . .	90 302	5 687	2 449	3 238	6 309	12 710	13 153	9 792		
48 TO 49 WEEKS . . . . .	3 468	416	164	252	383	501	463	352		
40 TO 47 WEEKS . . . . .	8 050	1 666	898	768	990	1 157	913	632		
27 TO 39 WEEKS . . . . .	6 840	1 901	1 227	674	791	900	553	389		
14 TO 26 WEEKS . . . . .	7 845	3 633	2 502	1 131	874	809	473	267		
1 TO 13 WEEKS . . . . .	6 990	4 074	3 072	1 002	732	363	202	104		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	110 146	10 704	4 820	5 884	9 205	15 768	15 339	11 274		
50 TO 52 WEEKS . . . . .	85 944	4 139	1 270	2 869	6 049	12 456	12 979	9 663		
27 TO 49 WEEKS . . . . .	14 616	2 231	953	1 278	1 898	2 324	1 781	1 278		
1 TO 26 WEEKS . . . . .	9 586	4 334	2 597	1 737	1 258	988	579	333		
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	9 917	5 226	4 230	996	668	574	276	155		
50 TO 52 WEEKS . . . . .	3 099	1 262	934	328	209	208	91	63		
27 TO 49 WEEKS . . . . .	2 994	1 432	1 049	383	194	207	119	63		
1 TO 26 WEEKS . . . . .	3 824	2 532	2 247	285	265	159	66	29		
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	3 432	1 447	1 262	185	206	98	142	107		
50 TO 52 WEEKS . . . . .	1 259	286	245	41	51	46	83	66		
27 TO 49 WEEKS . . . . .	748	320	287	33	72	27	29	32		
1 TO 26 WEEKS . . . . .	1 425	841	730	111	83	25	30	9		
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	41.2	33.4	29.6	38.8	40.8	42.9	43.5	44.5		
DID NOT WORK IN 1979 . . . . .	26 544	4 520	4 019	501	498	462	341	358		
WITH UNEMPLOYMENT IN 1979 . . . . .										
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .										
UNEMPLOYED 1 TO 4 WEEKS . . . . .	13.1	27.5	25.5	30.5	24.7	15.7	10.9	9.1		
UNEMPLOYED 5 TO 14 WEEKS . . . . .	4 756	1 803	994	809	817	667	497	243		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	6 127	1 789	1 058	731	1 045	984	641	446		
MEAN WEEKS OF UNEMPLOYMENT . . . . .	5 367	1 289	633	656	654	945	587	366		
	13.5	11.4	10.9	12.0	12.3	14.0	13.5	14.3		
FEMALE										
WORKED IN 1979 . . . . .	168 236	22 130	14 552	7 578	11 342	17 265	16 352	12 510		
50 TO 52 WEEKS . . . . .	96 424	16 449	9 732	6 717	9 499	13 065	11 263	8 763		
48 TO 49 WEEKS . . . . .	56 638	5 175	2 163	3 012	5 494	8 153	6 965	5 435		
40 TO 47 WEEKS . . . . .	2 823	402	199	203	315	382	325	202		
27 TO 39 WEEKS . . . . .	7 470	1 130	580	550	846	1 062	923	658		
14 TO 26 WEEKS . . . . .	9 480	2 027	1 295	732	978	1 388	1 071	906		
1 TO 13 WEEKS . . . . .	10 328	3 753	2 632	1 121	996	1 196	1 109	803		
1 TO 13 WEEKS . . . . .	9 685	3 962	2 863	1 099	870	884	870	759		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	68 410	8 856	3 984	4 872	7 943	10 530	7 935	6 014		
50 TO 52 WEEKS . . . . .	47 187	3 723	1 128	2 595	5 067	7 256	5 722	4 393		
27 TO 49 WEEKS . . . . .	11 669	1 634	734	900	1 682	2 103	1 397	911		
1 TO 26 WEEKS . . . . .	9 554	3 499	2 122	1 377	1 194	1 171	816	710		
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	21 372	5 590	4 162	1 428	1 315	1 921	2 489	2 084		
50 TO 52 WEEKS . . . . .	7 743	1 113	769	344	369	728	1 029	860		
27 TO 49 WEEKS . . . . .	6 287	1 462	1 059	403	391	535	721	647		
1 TO 26 WEEKS . . . . .	7 342	3 015	2 334	681	555	658	739	577		
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	6 642	2 003	1 586	417	241	614	839	665		
50 TO 52 WEEKS . . . . .	1 708	339	266	73	58	169	214	182		
27 TO 49 WEEKS . . . . .	1 817	463	281	182	66	194	201	208		
1 TO 26 WEEKS . . . . .	3 117	1 201	1 039	162	117	251	424	275		
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	34.4	30.3	27.2	34.6	37.1	36.4	34.3	34.2		
DID NOT WORK IN 1979 . . . . .	71 812	5 681	4 820	861	1 843	4 200	5 089	3 747		
WITH UNEMPLOYMENT IN 1979 . . . . .										
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .										
UNEMPLOYED 1 TO 4 WEEKS . . . . .	14.4	23.6	25.7	20.6	20.1	15.4	13.0	12.3		
UNEMPLOYED 5 TO 14 WEEKS . . . . .	5 110	1 887	1 335	552	695	720	514	332		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	4 726	1 158	740	418	748	706	505	347		
MEAN WEEKS OF UNEMPLOYMENT . . . . .	4 187	924	489	435	495	607	463	412		
	12.6	9.8	8.6	12.1	12.2	12.6	12.3	14.5		



TABLE 214. (8) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>WHITE</b>								
MALE . . . . .	10 872	11 245	11 097	11 250	9 255	7 211	5 292	6 449
WORKED IN 1979 . . . . .	10 420	10 778	10 400	9 601	6 386	2 703	1 290	728
50 TO 52 WEEKS . . . . .	8 837	9 515	9 078	7 945	4 707	1 491	701	377
48 TO 49 WEEKS . . . . .	271	229	240	193	216	104	79	21
40 TO 47 WEEKS . . . . .	618	464	439	489	364	198	57	63
27 TO 39 WEEKS . . . . .	336	338	349	394	403	314	109	63
14 TO 26 WEEKS . . . . .	215	134	146	330	409	292	162	101
1 TO 13 WEEKS . . . . .	143	98	148	250	287	304	182	103
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	10 116	10 490	10 082	8 977	5 641	1 673	564	313
50 TO 52 WEEKS . . . . .	8 698	9 372	8 939	7 617	4 374	1 067	401	190
27 TO 49 WEEKS . . . . .	1 131	941	918	901	829	300	54	30
1 TO 26 WEEKS . . . . .	287	177	225	459	438	306	109	93
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	194	185	211	399	517	716	500	296
50 TO 52 WEEKS . . . . .	60	75	70	183	231	335	184	130
27 TO 49 WEEKS . . . . .	77	57	87	140	115	243	161	99
1 TO 26 WEEKS . . . . .	57	53	34	76	171	140	155	67
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	110	103	107	225	228	314	226	119
50 TO 52 WEEKS . . . . .	79	68	69	145	102	91	116	57
27 TO 49 WEEKS . . . . .	17	33	23	35	39	73	30	18
1 TO 26 WEEKS . . . . .	14	2	15	45	87	150	80	44
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	44.2	43.7	43.8	41.8	40.2	34.0	29.3	28.5
DID NOT WORK IN 1979 . . . . .	452	467	697	1 649	2 869	4 508	4 002	5 721
WITH UNEMPLOYMENT IN 1979 . . . . .	850	702	658	631	392	169	51	24
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	8.1	6.5	6.3	6.5	6.1	6.2	3.9	3.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	186	151	158	123	64	38	7	2
UNEMPLOYED 5 TO 14 WEEKS . . . . .	325	278	270	197	110	31	11	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	339	273	230	311	218	100	33	22
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.4	15.3	14.9	18.4	19.3	24.1	25.7	36.9
<b>FEMALE</b>								
WORKED IN 1979 . . . . .	11 132	11 711	12 167	12 645	10 815	9 311	7 887	12 969
50 TO 52 WEEKS . . . . .	7 628	8 001	7 721	6 974	4 507	1 615	629	310
48 TO 49 WEEKS . . . . .	5 081	5 497	5 351	5 150	3 048	798	334	157
40 TO 47 WEEKS . . . . .	213	221	313	213	156	73	22	6
27 TO 39 WEEKS . . . . .	546	616	554	509	341	181	71	33
14 TO 26 WEEKS . . . . .	752	709	588	423	361	163	73	41
1 TO 13 WEEKS . . . . .	546	493	425	320	354	225	70	38
1 TO 13 WEEKS . . . . .	490	465	490	359	267	175	59	35
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	5 312	5 883	5 772	5 487	3 474	873	216	115
50 TO 52 WEEKS . . . . .	4 145	4 561	4 599	4 462	2 576	465	141	77
27 TO 49 WEEKS . . . . .	822	888	768	680	518	198	37	31
1 TO 26 WEEKS . . . . .	345	434	405	345	380	210	38	7
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	1 795	1 768	1 510	1 176	792	512	303	117
50 TO 52 WEEKS . . . . .	746	815	820	589	409	246	162	57
27 TO 49 WEEKS . . . . .	536	586	550	372	215	159	86	27
1 TO 26 WEEKS . . . . .	513	367	340	215	168	107	55	33
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	521	350	439	311	241	230	110	78
50 TO 52 WEEKS . . . . .	190	121	132	99	63	87	31	23
27 TO 49 WEEKS . . . . .	153	72	137	93	105	60	43	22
1 TO 26 WEEKS . . . . .	178	157	170	119	73	83	36	33
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	34.5	35.4	35.4	36.0	35.5	30.6	25.8	25.9
DID NOT WORK IN 1979 . . . . .	3 504	3 710	4 446	5 671	6 308	7 696	7 258	12 659
WITH UNEMPLOYMENT IN 1979 . . . . .	900	880	716	556	255	118	49	36
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	11.7	10.9	9.2	7.9	5.6	7.1	7.5	10.9
UNEMPLOYED 1 TO 4 WEEKS . . . . .	293	233	216	156	47	17	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	297	341	249	204	106	33	21	11
UNEMPLOYED 15 OR MORE WEEKS . . . . .	310	306	251	196	102	68	28	25
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.2	14.7	13.7	15.6	16.3	24.6	27.7	37.1



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

		DEFINITIONS OF YEARS OF LABOR EXPERIENCE BY SEX AND RACE									
		16 TO 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS	
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	40 TO 44 YEARS	45 TO 49 YEARS
BLACK											
MALE . . . . .		10 688	2 247	1 597	650	963	1 420	1 122	779		
WORKED IN 1979 . . . . .		7 035	943	631	312	646	1 208	883	683		
50 TO 52 WEEKS . . . . .		4 507	197	86	111	338	745	630	520		
48 TO 49 WEEKS . . . . .		306	25	8	17	39	46	40	18		
40 TO 47 WEEKS . . . . .		525	81	55	26	36	167	66	61		
27 TO 39 WEEKS . . . . .		448	89	42	47	84	87	38	21		
14 TO 26 WEEKS . . . . .		585	258	197	61	39	95	35	43		
1 TO 13 WEEKS . . . . .		664	293	243	50	110	68	74	20		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		5 971	446	228	218	566	1 125	814	633		
50 TO 52 WEEKS . . . . .		4 167	113	26	87	315	700	610	496		
27 TO 49 WEEKS . . . . .		1 043	72	20	52	148	285	136	88		
1 TO 26 WEEKS . . . . .		761	261	182	79	103	140	68	49		
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		613	323	274	49	54	26	24	27		
50 TO 52 WEEKS . . . . .		210	57	33	24	23	14	12	7		
27 TO 49 WEEKS . . . . .		112	74	68	6	-	-	-	6		
1 TO 26 WEEKS . . . . .		291	192	173	19	31	12	12	14		
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		451	174	129	45	26	57	45	23		
50 TO 52 WEEKS . . . . .		130	27	27	-	-	31	8	17		
27 TO 49 WEEKS . . . . .		124	49	17	32	11	15	8	6		
1 TO 26 WEEKS . . . . .		197	98	85	13	15	11	29	-		
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		38.1	28.7	26.4	33.3	39.8	39.8	39.3	40.2		
DID NOT WORK IN 1979 . . . . .		3 653	1 304	966	338	317	212	239	96		
WITH UNEMPLOYMENT IN 1979 . . . . .											
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		25.0	53.2	53.9	52.1	31.0	30.8	23.5	22.9		
UNEMPLOYED 1 TO 4 WEEKS . . . . .		262	67	45	22	47	69	-	24		
UNEMPLOYED 5 TO 14 WEEKS . . . . .		562	146	96	50	38	183	82	60		
UNEMPLOYED 15 OR MORE WEEKS . . . . .		1 009	355	229	126	120	130	135	76		
MEAN WEEKS OF UNEMPLOYMENT . . . . .		21.0	24.4	25.3	22.9	22.2	13.8	23.6	17.6		
FEMALE . . . . .											
WORKED IN 1979 . . . . .		12 446	1 874	1 296	578	1 073	1 603	1 159	993		
50 TO 52 WEEKS . . . . .		7 265	900	559	341	835	1 098	782	789		
48 TO 49 WEEKS . . . . .		4 803	241	106	135	492	681	599	677		
40 TO 47 WEEKS . . . . .		173	8	8	-	24	5	8	27		
27 TO 39 WEEKS . . . . .		445	49	14	35	41	64	39	34		
14 TO 26 WEEKS . . . . .		552	98	69	29	101	80	61	10		
1 TO 13 WEEKS . . . . .		552	99	82	17	88	189	23	33		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		740	405	280	125	89	79	52	8		
50 TO 52 WEEKS . . . . .		5 736	474	228	246	718	907	668	666		
27 TO 49 WEEKS . . . . .		4 272	205	70	135	460	611	566	588		
1 TO 26 WEEKS . . . . .		764	80	34	46	126	105	80	51		
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		700	189	124	65	132	191	22	27		
50 TO 52 WEEKS . . . . .		1 031	250	209	41	86	150	51	92		
27 TO 49 WEEKS . . . . .		390	27	27	-	23	59	5	58		
1 TO 26 WEEKS . . . . .		290	44	37	7	40	44	23	20		
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		351	179	145	34	23	47	23	14		
50 TO 52 WEEKS . . . . .		498	176	122	54	31	41	63	31		
27 TO 49 WEEKS . . . . .		141	9	9	-	9	11	28	31		
1 TO 26 WEEKS . . . . .		116	31	20	11	-	-	5	-		
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		241	136	93	43	22	30	30	-		
DID NOT WORK IN 1979 . . . . .		35.8	28.4	25.5	33.1	37.8	37.7	36.5	37.1		
5 181		974	737	237	238	505	377	204			
WITH UNEMPLOYMENT IN 1979 . . . . .											
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		1 511	412	231	181	264	296	145	54		
UNEMPLOYED 1 TO 4 WEEKS . . . . .		19.8	40.8	37.9	45.1	30.0	24.9	17.4	6.8		
UNEMPLOYED 5 TO 14 WEEKS . . . . .		303	108	58	50	50	76	22	-		
UNEMPLOYED 15 OR MORE WEEKS . . . . .		431	95	63	32	49	79	69	15		
MEAN WEEKS OF UNEMPLOYMENT . . . . .		777	209	110	99	165	141	54	39		
19.6		20.1	17.6	23.4	21.3	16.5	19.1	19.9			



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>BLACK</b>								
MALE . . . . .	623	724	647	726	441	340	285	371
WORKED IN 1979 . . . . .	525	590	484	557	319	97	50	50
50 TO 52 WEEKS . . . . .	436	480	376	425	255	44	39	22
48 TO 49 WEEKS . . . . .	14	31	12	48	10	14	-	9
40 TO 47 WEEKS . . . . .	23	14	25	42	10	-	-	-
27 TO 39 WEEKS . . . . .	15	30	34	31	-	19	-	-
14 TO 26 WEEKS . . . . .	21	28	15	2	18	6	6	19
1 TO 13 WEEKS . . . . .	16	7	22	9	26	14	5	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	505	565	476	491	286	39	10	15
50 TO 52 WEEKS . . . . .	424	480	376	386	229	20	10	8
27 TO 49 WEEKS . . . . .	44	69	71	94	20	16	-	-
1 TO 26 WEEKS . . . . .	37	16	29	11	37	3	-	7
USUALLY WORKED 15 TO 34 HOURS PER WEEK. . . . .	20	7	-	14	19	49	34	16
50 TO 52 WEEKS . . . . .	12	-	-	9	19	20	23	14
27 TO 49 WEEKS . . . . .	8	-	-	5	-	17	-	2
1 TO 26 WEEKS . . . . .	-	7	-	-	-	12	11	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK. . . . .	-	18	8	52	14	9	6	19
50 TO 52 WEEKS . . . . .	-	-	-	30	7	4	6	-
27 TO 49 WEEKS . . . . .	-	6	-	22	-	-	-	7
1 TO 26 WEEKS . . . . .	-	12	8	-	7	5	-	12
MEAN HOURS USUALLY WORKED PER WEEK. . . . .	41.5	40.6	42.8	37.3	38.7	30.9	23.1	22.8
DID NOT WORK IN 1979 . . . . .	98	134	163	169	122	243	235	321
WITH UNEMPLOYMENT IN 1979. . . . .	44	64	102	59	21	5	6	-
PERCENT OF THOSE IN LABOR FORCE IN 1979. . . . .	8.4	10.5	19.8	10.1	6.6	5.2	12.0	-
UNEMPLOYED 1 TO 4 WEEKS. . . . .	15	19	10	11	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	-	17	14	15	7	-	-	-
UNEMPLOYED 15 OR MORE WEEKS. . . . .	29	28	78	33	14	5	6	-
MEAN WEEKS OF UNEMPLOYMENT . . . . .	19.5	19.5	26.7	22.4	20.7	16.0	32.0	-
<b>WHITE</b>								
MALE . . . . .	889	797	948	905	618	648	407	532
WORKED IN 1979 . . . . .	605	540	687	543	306	105	35	40
50 TO 52 WEEKS . . . . .	458	379	461	432	225	93	35	30
48 TO 49 WEEKS . . . . .	-	24	19	39	11	8	-	-
40 TO 47 WEEKS . . . . .	35	39	86	30	28	-	-	-
27 TO 39 WEEKS . . . . .	52	57	62	19	12	-	-	-
14 TO 26 WEEKS . . . . .	31	26	26	5	18	4	-	10
1 TO 13 WEEKS . . . . .	29	15	33	18	12	-	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	527	450	559	428	231	71	12	25
50 TO 52 WEEKS . . . . .	403	351	423	381	188	59	12	25
27 TO 49 WEEKS . . . . .	75	78	103	30	28	8	-	-
1 TO 26 WEEKS . . . . .	49	21	33	17	15	4	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK. . . . .	65	68	88	79	50	29	18	5
50 TO 52 WEEKS . . . . .	42	20	25	51	28	29	18	5
27 TO 49 WEEKS . . . . .	12	36	37	22	12	-	-	-
1 TO 26 WEEKS . . . . .	11	12	26	6	10	-	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK. . . . .	13	22	40	36	25	5	5	10
50 TO 52 WEEKS . . . . .	13	8	13	-	9	5	5	-
27 TO 49 WEEKS . . . . .	-	6	27	36	11	-	-	-
1 TO 26 WEEKS . . . . .	-	8	-	-	5	-	-	10
MEAN HOURS USUALLY WORKED PER WEEK. . . . .	38.7	36.6	36.3	35.0	34.8	32.7	25.3	31.7
DID NOT WORK IN 1979 . . . . .	284	257	261	362	312	543	372	492
WITH UNEMPLOYMENT IN 1979. . . . .	91	76	121	28	20	4	-	-
PERCENT OF THOSE IN LABOR FORCE IN 1979. . . . .	14.6	13.8	17.0	5.1	6.5	3.8	-	-
UNEMPLOYED 1 TO 4 WEEKS. . . . .	16	9	10	12	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	38	24	57	-	5	-	-	-
UNEMPLOYED 15 OR MORE WEEKS. . . . .	37	43	54	16	15	4	-	-
MEAN WEEKS OF UNEMPLOYMENT . . . . .	19.5	20.5	20.4	18.8	28.0	28.0	-	-



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

JOHNSTOWN, PA SMSA	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL								
MALE . . . . .	95 354	14 061	9 191	4 870	6 765	10 837	8 587	6 512
WORKED IN 1979 . . . . .	68 461	9 166	4 940	4 226	6 128	10 071	8 099	6 001
50 TO 52 WEEKS . . . . .	43 444	2 684	955	1 729	3 327	6 182	5 666	4 338
48 TO 49 WEEKS . . . . .	2 493	171	74	97	207	495	434	227
40 TO 47 WEEKS . . . . .	6 350	764	358	406	689	1 120	821	647
27 TO 39 WEEKS . . . . .	6 152	1 208	584	624	802	989	643	448
14 TO 26 WEEKS . . . . .	5 670	2 072	1 252	820	675	831	355	233
1 TO 13 WEEKS . . . . .	4 352	2 267	1 717	550	428	454	180	108
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	61 535	6 013	2 444	3 569	5 633	9 572	7 862	5 753
50 TO 52 WEEKS . . . . .	41 247	1 992	429	1 563	3 132	6 024	5 583	4 222
27 TO 49 WEEKS . . . . .	13 092	1 422	498	924	1 555	2 446	1 795	1 233
1 TO 26 WEEKS . . . . .	7 196	2 599	1 517	1 082	946	1 102	484	298
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	4 741	2 271	1 759	512	370	355	149	162
50 TO 52 WEEKS . . . . .	1 455	494	353	141	140	103	51	84
27 TO 49 WEEKS . . . . .	1 305	504	348	156	103	99	60	60
1 TO 26 WEEKS . . . . .	1 981	1 273	1 058	215	127	153	38	18
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	2 185	882	737	145	125	144	88	86
50 TO 52 WEEKS . . . . .	742	198	173	25	55	55	32	32
27 TO 49 WEEKS . . . . .	598	43	170	47	40	59	43	29
1 TO 26 WEEKS . . . . .	845	467	394	73	30	30	13	25
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	40.9	34.3	30.0	39.2	40.9	42.3	42.6	43.1
DID NOT WORK IN 1979 . . . . .	26 893	4 895	4 251	644	637	766	488	511
WITH UNEMPLOYMENT IN 1979 . . . . .	17 316	3 710	1 899	1 811	2 334	3 598	1 941	1 260
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	24.8	38.3	36.0	41.0	37.0	35.1	23.7	20.7
UNEMPLOYED 1 TO 4 WEEKS . . . . .	3 751	660	358	302	335	919	505	275
UNEMPLOYED 5 TO 14 WEEKS . . . . .	5 639	1 176	590	586	783	1 074	689	500
UNEMPLOYED 15 OR MORE WEEKS . . . . .	7 926	1 874	951	923	1 216	1 605	747	485
MEAN WEEKS OF UNEMPLOYMENT . . . . .	17.0	18.8	19.4	18.3	18.4	16.2	15.0	14.8
FEMALE . . . . .	106 040	13 790	9 190	4 600	6 946	10 440	8 455	6 459
WORKED IN 1979 . . . . .	43 391	7 625	4 209	3 416	4 681	5 925	4 378	3 344
50 TO 52 WEEKS . . . . .	22 427	2 259	795	1 464	2 512	3 074	2 256	1 779
48 TO 49 WEEKS . . . . .	1 517	123	45	78	144	242	178	133
40 TO 47 WEEKS . . . . .	3 616	564	273	291	407	480	424	288
27 TO 39 WEEKS . . . . .	5 256	884	538	346	497	779	482	404
14 TO 26 WEEKS . . . . .	5 129	1 644	1 037	607	582	732	495	345
1 TO 13 WEEKS . . . . .	5 446	2 151	1 521	630	539	618	543	395
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	28 260	3 958	1 612	2 346	3 605	4 367	2 735	2 141
50 TO 52 WEEKS . . . . .	17 089	1 575	370	1 205	2 228	2 556	1 611	1 339
27 TO 49 WEEKS . . . . .	6 382	746	321	425	758	1 150	681	501
1 TO 26 WEEKS . . . . .	4 789	1 637	921	716	619	661	443	301
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	11 649	2 694	1 814	880	856	1 258	1 328	930
50 TO 52 WEEKS . . . . .	4 340	527	304	223	243	457	545	394
27 TO 49 WEEKS . . . . .	3 203	686	438	248	259	296	310	263
1 TO 26 WEEKS . . . . .	4 106	1 481	1 072	409	354	505	473	273
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	3 482	973	783	190	220	300	315	273
50 TO 52 WEEKS . . . . .	998	157	121	36	41	61	100	46
27 TO 49 WEEKS . . . . .	804	139	97	42	31	55	93	61
1 TO 26 WEEKS . . . . .	1 680	677	565	112	148	184	122	166
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.4	30.3	27.0	34.3	35.9	35.1	32.6	32.9
DID NOT WORK IN 1979 . . . . .	62 649	6 165	4 981	1 184	2 265	4 515	4 077	3 115
WITH UNEMPLOYMENT IN 1979 . . . . .	9 273	2 452	1 404	1 048	1 113	1 265	881	791
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	20.6	30.2	30.6	29.7	23.1	20.7	19.5	22.8
UNEMPLOYED 1 TO 4 WEEKS . . . . .	2 401	788	439	349	305	357	246	186
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 858	722	411	311	397	419	234	250
UNEMPLOYED 15 OR MORE WEEKS . . . . .	4 014	942	554	388	411	489	401	355
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.7	15.3	15.9	14.6	15.1	15.2	16.7	16.1



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## JOHNSTOWN, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>TOTAL</b>								
MALE . . . . .	5 882	6 038	7 160	7 628	7 186	5 901	4 026	4 771
WORKED IN 1979 . . . . .	5 436	5 509	6 247	5 848	3 819	1 242	557	338
50 TO 52 WEEKS . . . . .	4 115	4 136	4 786	4 564	2 572	635	236	203
48 TO 49 WEEKS . . . . .	208	195	187	206	92	22	44	5
40 TO 47 WEEKS . . . . .	479	509	505	341	302	115	39	19
27 TO 39 WEEKS . . . . .	431	372	325	359	323	158	69	25
14 TO 26 WEEKS . . . . .	144	195	254	252	304	200	99	56
1 TO 13 WEEKS . . . . .	59	102	190	126	226	112	70	30
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	5 279	5 395	5 833	5 534	3 473	748	284	156
50 TO 52 WEEKS . . . . .	4 032	4 092	4 605	4 447	2 413	453	144	108
27 TO 49 WEEKS . . . . .	1 068	1 030	892	775	635	155	72	14
1 TO 26 WEEKS . . . . .	179	273	336	312	425	140	68	34
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	80	64	251	206	230	311	176	116
50 TO 52 WEEKS . . . . .	36	18	103	73	83	131	69	70
27 TO 49 WEEKS . . . . .	40	31	76	92	70	86	66	18
1 TO 26 WEEKS . . . . .	4	15	72	41	77	94	41	28
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	77	50	163	108	116	183	97	66
50 TO 52 WEEKS . . . . .	47	26	78	44	76	51	23	25
27 TO 49 WEEKS . . . . .	10	15	49	39	12	54	14	17
1 TO 26 WEEKS . . . . .	20	9	36	25	28	78	60	24
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	43.2	43.3	41.7	42.0	41.1	33.9	32.3	31.6
DID NOT WORK IN 1979 . . . . .	446	529	913	1 780	3 367	4 659	3 469	4 433
WITH UNEMPLOYMENT IN 1979 . . . . .	965	1 047	1 022	683	489	189	64	14
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	17.5	18.8	16.2	11.6	12.6	14.5	11.1	4.1
UNEMPLOYED 1 TO 4 WEEKS . . . . .	207	314	270	135	107	22	-	2
UNEMPLOYED 5 TO 14 WEEKS . . . . .	319	363	306	230	118	48	28	5
UNEMPLOYED 15 OR MORE WEEKS . . . . .	439	370	466	318	264	119	36	7
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.8	13.4	16.9	17.3	19.7	26.4	27.2	25.7
<b>FEMALE</b> . . . . .	6 426	6 999	8 467	8 656	8 265	7 283	5 367	8 487
WORKED IN 1979 . . . . .	3 510	3 256	3 782	3 317	2 227	838	241	267
50 TO 52 WEEKS . . . . .	2 039	1 938	2 401	2 140	1 360	399	111	159
48 TO 49 WEEKS . . . . .	119	118	154	134	100	55	10	7
40 TO 47 WEEKS . . . . .	299	317	309	251	147	72	38	20
27 TO 39 WEEKS . . . . .	439	421	417	409	334	132	21	37
14 TO 26 WEEKS . . . . .	301	249	285	180	188	96	20	12
1 TO 13 WEEKS . . . . .	313	213	216	203	98	84	41	32
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 325	2 238	2 658	2 305	1 402	350	81	95
50 TO 52 WEEKS . . . . .	1 476	1 495	1 829	1 640	996	228	56	60
27 TO 49 WEEKS . . . . .	536	570	573	488	281	63	15	20
1 TO 26 WEEKS . . . . .	313	173	256	177	125	59	10	15
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	952	826	850	764	633	351	100	107
50 TO 52 WEEKS . . . . .	450	360	443	390	283	136	53	59
27 TO 49 WEEKS . . . . .	259	243	241	212	239	137	22	36
1 TO 26 WEEKS . . . . .	243	223	166	162	111	78	25	12
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	233	192	274	248	192	137	60	65
50 TO 52 WEEKS . . . . .	113	83	129	110	81	35	2	40
27 TO 49 WEEKS . . . . .	62	43	66	94	61	59	32	8
1 TO 26 WEEKS . . . . .	58	66	79	44	50	43	26	17
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.7	34.8	34.5	34.7	33.2	28.7	26.5	25.7
DID NOT WORK IN 1979 . . . . .	2 916	3 743	4 685	5 339	6 038	6 445	5 126	8 220
WITH UNEMPLOYMENT IN 1979 . . . . .	671	656	553	473	240	97	39	42
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.7	19.5	14.3	14.0	10.7	11.0	14.6	14.2
UNEMPLOYED 1 TO 4 WEEKS . . . . .	146	116	83	93	34	22	6	19
UNEMPLOYED 5 TO 14 WEEKS . . . . .	192	225	182	150	74	13	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	333	315	288	230	132	62	33	23
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.9	19.5	19.4	20.3	17.9	27.5	34.7	20.6



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA		DEFINITIONS OF YEARS APPENDED A AND B							
		16 TO 21 YEARS							
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL									
MALE . . . . .		129 487	20 654	13 644	7 010	9 726	15 219	13 079	10 826
WORKED IN 1979 . . . . .		110 154	17 380	10 842	6 538	9 353	14 876	12 669	10 586
50 TO 52 WEEKS . . . . .		81 840	7 021	3 505	3 516	6 439	12 198	10 561	9 064
48 TO 49 WEEKS . . . . .		3 863	525	234	291	374	490	559	329
40 TO 47 WEEKS . . . . .		7 173	1 400	828	572	910	859	756	580
27 TO 39 WEEKS . . . . .		5 203	1 617	1 112	505	578	597	435	290
14 TO 26 WEEKS . . . . .		6 111	3 028	2 347	681	608	488	195	172
1 TO 13 WEEKS . . . . .		5 964	3 789	2 816	973	444	244	163	151
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		98 229	11 743	5 934	5 809	8 660	14 275	12 295	10 303
50 TO 52 WEEKS . . . . .		77 496	5 561	2 269	3 292	6 138	11 925	10 379	8 901
27 TO 49 WEEKS . . . . .		12 961	2 118	948	1 170	1 643	1 792	1 636	1 123
1 TO 26 WEEKS . . . . .		7 772	4 064	2 717	1 347	879	558	280	279
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		8 373	4 214	3 654	560	515	442	207	151
50 TO 52 WEEKS . . . . .		2 940	1 138	959	179	228	182	82	79
27 TO 49 WEEKS . . . . .		2 527	1 182	1 016	166	155	117	97	48
1 TO 26 WEEKS . . . . .		2 906	1 894	1 679	215	132	143	28	24
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		3 552	1 423	1 254	169	178	159	167	132
50 TO 52 WEEKS . . . . .		1 404	322	277	45	73	91	100	84
27 TO 49 WEEKS . . . . .		751	242	210	32	64	37	17	28
1 TO 26 WEEKS . . . . .		1 397	859	767	92	41	31	50	20
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		42.6	35.8	32.5	41.3	43.4	44.8	45.4	46.0
DID NOT WORK IN 1979 . . . . .		19 333	3 274	2 802	472	373	343	410	240
WITH UNEMPLOYMENT IN 1979 . . . . .		13 228	3 913	2 410	1 503	2 106	1 926	1 385	871
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		11.9	22.1	21.7	22.7	22.4	12.9	10.9	8.2
UNEMPLOYED 1 TO 4 WEEKS . . . . .		4 728	1 582	1 002	580	682	707	565	288
UNEMPLOYED 5 TO 14 WEEKS . . . . .		4 757	1 368	859	509	796	723	490	339
UNEMPLOYED 15 OR MORE WEEKS . . . . .		3 743	963	549	414	628	496	330	244
MEAN WEEKS OF UNEMPLOYMENT . . . . .		12.2	11.1	10.8	11.5	11.9	11.1	10.9	13.0
FEMALE . . . . .		143 434	21 515	14 064	7 451	9 655	15 443	13 630	10 833
WORKED IN 1979 . . . . .		83 889	16 456	10 045	6 411	8 014	11 038	9 033	7 546
50 TO 52 WEEKS . . . . .		46 931	5 574	2 723	2 851	4 411	6 656	5 025	4 746
48 TO 49 WEEKS . . . . .		3 182	474	291	183	379	433	409	296
40 TO 47 WEEKS . . . . .		7 582	1 568	864	704	812	982	809	592
27 TO 39 WEEKS . . . . .		8 517	2 121	1 406	715	718	973	925	799
14 TO 26 WEEKS . . . . .		9 176	3 460	2 403	1 057	914	1 140	998	592
1 TO 13 WEEKS . . . . .		8 501	3 259	2 358	901	780	854	867	521
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		54 403	8 575	4 114	4 461	6 267	8 304	5 849	4 781
50 TO 52 WEEKS . . . . .		35 819	3 672	1 355	2 317	3 872	5 646	3 869	3 613
27 TO 49 WEEKS . . . . .		10 597	1 800	892	908	1 377	1 671	1 251	778
1 TO 26 WEEKS . . . . .		7 987	3 103	1 867	1 236	1 018	987	729	390
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		21 558	5 858	4 265	1 593	1 436	1 993	2 166	2 044
50 TO 52 WEEKS . . . . .		8 749	1 529	1 073	456	483	800	924	931
27 TO 49 WEEKS . . . . .		6 429	1 759	1 200	559	405	528	622	662
1 TO 26 WEEKS . . . . .		6 380	2 570	1 992	578	548	665	620	451
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		7 928	2 023	1 666	357	311	741	1 018	721
50 TO 52 WEEKS . . . . .		2 363	373	295	78	56	210	232	202
27 TO 49 WEEKS . . . . .		2 255	604	469	135	127	189	270	247
1 TO 26 WEEKS . . . . .		3 310	1 046	902	144	128	342	516	272
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		33.3	30.4	27.7	34.5	36.6	35.5	32.9	33.2
DID NOT WORK IN 1979 . . . . .		59 545	5 059	4 019	1 040	1 641	4 405	4 597	3 287
WITH UNEMPLOYMENT IN 1979 . . . . .		13 006	4 050	2 484	1 566	1 710	1 742	1 235	857
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		15.3	24.1	24.1	24.2	21.0	15.6	13.5	11.2
UNEMPLOYED 1 TO 4 WEEKS . . . . .		5 232	1 987	1 231	756	778	805	424	369
UNEMPLOYED 5 TO 14 WEEKS . . . . .		4 167	1 294	780	514	566	508	415	231
UNEMPLOYED 15 OR MORE WEEKS . . . . .		3 607	769	473	296	366	429	396	257
MEAN WEEKS OF UNEMPLOYMENT . . . . .		12.2	9.6	9.5	9.6	10.0	10.9	12.8	12.3



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

LANCASTER, PA SMSA

TOTAL

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
MALE . . . . .	9 163	9 073	9 096	8 618	7 190	5 985	4 539	6 319
WORKED IN 1979 . . . . .	8 881	8 801	8 619	7 778	5 793	2 963	1 469	986
50 TO 52 WEEKS . . . . .	7 605	7 694	7 498	6 602	4 352	1 559	730	517
48 TO 49 WEEKS . . . . .	349	289	232	251	232	132	79	22
40 TO 47 WEEKS . . . . .	459	367	454	425	361	356	168	78
27 TO 39 WEEKS . . . . .	249	223	208	229	313	214	137	113
14 TO 26 WEEKS . . . . .	145	125	130	150	310	465	165	130
1 TO 13 WEEKS . . . . .	74	103	97	121	225	237	190	126
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	8 635	8 590	8 370	7 426	5 234	1 654	546	498
50 TO 52 WEEKS . . . . .	7 474	7 569	7 363	6 441	4 107	991	332	315
27 TO 49 WEEKS . . . . .	983	836	818	778	721	327	133	53
1 TO 26 WEEKS . . . . .	178	185	189	207	406	336	81	130
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	160	127	133	249	399	923	551	302
50 TO 52 WEEKS . . . . .	53	57	54	89	176	436	235	131
27 TO 49 WEEKS . . . . .	67	38	62	118	135	245	148	115
1 TO 26 WEEKS . . . . .	40	32	17	42	88	242	168	56
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	86	84	116	103	160	386	372	186
50 TO 52 WEEKS . . . . .	78	68	81	72	69	132	163	71
27 TO 49 WEEKS . . . . .	7	5	14	9	50	130	103	45
1 TO 26 WEEKS . . . . .	1	11	21	22	41	124	106	70
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	45.5	45.7	44.6	43.5	42.0	32.9	26.5	30.7
DID NOT WORK IN 1979 . . . . .	282	272	477	840	1 397	3 022	3 070	5 333
WITH UNEMPLOYMENT IN 1979 . . . . .	613	579	573	541	390	212	86	33
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	6.9	6.6	6.6	6.9	6.7	7.1	5.8	3.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	227	181	225	122	84	33	27	5
UNEMPLOYED 5 TO 14 WEEKS . . . . .	231	219	184	188	142	59	18	28
UNEMPLOYED 15 OR MORE WEEKS . . . . .	155	179	164	231	164	120	41	28
MEAN WEEKS OF UNEMPLOYMENT . . . . .	12.6	13.0	12.6	16.9	16.4	20.0	20.7	28.0
FEMALE . . . . .	9 792	9 174	9 830	9 213	8 945	7 419	6 014	11 971
WORKED IN 1979 . . . . .	6 820	6 091	6 188	5 275	4 168	1 777	833	650
50 TO 52 WEEKS . . . . .	4 351	3 976	4 237	3 724	2 593	861	431	346
48 TO 49 WEEKS . . . . .	198	227	224	201	155	108	41	37
40 TO 47 WEEKS . . . . .	673	490	544	471	266	230	80	65
27 TO 39 WEEKS . . . . .	717	632	514	415	384	188	90	41
14 TO 26 WEEKS . . . . .	431	352	353	261	376	167	94	38
1 TO 13 WEEKS . . . . .	450	414	316	203	394	223	97	123
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	4 446	4 070	4 355	3 822	2 692	796	248	198
50 TO 52 WEEKS . . . . .	3 247	2 982	3 309	2 924	1 943	441	166	135
27 TO 49 WEEKS . . . . .	788	783	754	716	396	209	47	27
1 TO 26 WEEKS . . . . .	411	305	292	182	353	146	35	36
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	1 872	1 583	1 392	1 042	973	630	317	252
50 TO 52 WEEKS . . . . .	855	816	768	621	467	282	171	102
27 TO 49 WEEKS . . . . .	649	474	396	278	267	215	85	89
1 TO 26 WEEKS . . . . .	368	293	228	143	239	133	61	61
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	502	438	441	411	503	351	268	200
50 TO 52 WEEKS . . . . .	249	178	160	179	183	138	94	109
27 TO 49 WEEKS . . . . .	151	92	132	93	142	102	79	27
1 TO 26 WEEKS . . . . .	102	168	149	139	178	111	95	64
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	34.0	33.8	34.8	35.0	32.6	27.6	23.8	23.5
DID NOT WORK IN 1979 . . . . .	2 972	3 083	3 642	3 938	4 777	5 642	5 181	11 321
WITH UNEMPLOYMENT IN 1979 . . . . .	979	733	700	458	370	107	31	34
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	14.2	11.9	11.1	8.5	8.8	6.0	3.7	5.2
UNEMPLOYED 1 TO 4 WEEKS . . . . .	300	221	157	97	63	25	-	6
UNEMPLOYED 5 TO 14 WEEKS . . . . .	338	212	218	171	143	53	6	12
UNEMPLOYED 15 OR MORE WEEKS . . . . .	341	300	325	190	164	29	25	16
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.3	15.9	19.1	17.0	20.2	12.5	30.9	18.5



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA		DEFINITIONS OF YEARS SEE APPENDICES A AND B											
		16 TO 21 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS	
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL													
MALE . . . . .		231 980	32 683	22 309	10 374	14 258	22 668	21 693	17 068				
WORKED IN 1979 . . . . .		170 084	22 863	13 785	9 078	12 865	21 082	20 426	15 903				
50 TO 52 WEEKS . . . . .		110 652	6 455	2 923	3 532	6 782	13 907	14 994	11 964				
48 TO 49 WEEKS . . . . .		6 246	519	182	337	476	825	833	721				
40 TO 47 WEEKS . . . . .		14 724	2 098	1 112	986	1 577	2 126	1 884	1 119				
27 TO 39 WEEKS . . . . .		13 928	2 685	1 565	1 120	1 534	2 150	1 453	1 137				
14 TO 26 WEEKS . . . . .		13 297	4 757	3 328	1 429	1 551	1 446	740	656				
1 TO 13 WEEKS . . . . .		11 237	6 349	4 675	1 674	945	628	522	306				
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		148 998	13 355	6 193	7 162	11 438	19 779	19 477	15 318				
50 TO 52 WEEKS . . . . .		103 833	4 241	1 217	3 024	6 314	13 491	14 619	11 759				
27 TO 49 WEEKS . . . . .		28 819	3 026	1 196	1 830	3 141	4 596	3 813	2 760				
1 TO 26 WEEKS . . . . .		16 346	6 088	3 780	2 308	1 983	1 692	1 045	799				
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		14 771	6 862	5 336	1 526	1 112	959	646	391				
50 TO 52 WEEKS . . . . .		4 741	1 618	1 179	439	410	313	252	132				
27 TO 49 WEEKS . . . . .		4 314	1 658	1 185	473	327	373	245	139				
1 TO 26 WEEKS . . . . .		5 716	3 586	2 972	614	375	273	149	120				
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		6 315	2 646	2 256	390	315	344	303	194				
50 TO 52 WEEKS . . . . .		2 078	596	527	69	58	103	123	73				
27 TO 49 WEEKS . . . . .		1 765	618	478	140	119	132	112	78				
1 TO 26 WEEKS . . . . .		2 472	1 432	1 251	181	138	109	68	43				
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		40.1	31.9	28.4	37.3	39.7	41.4	42.5	42.8				
DID NOT WORK IN 1979 . . . . .		61 896	9 820	8 524	1 296	1 393	1 586	1 267	1 165				
WITH UNEMPLOYMENT IN 1979 . . . . .		36 847	7 457	4 238	3 219	4 792	5 909	3 994	2 964				
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		21.3	31.4	29.3	34.5	36.1	27.7	19.3	18.4				
UNEMPLOYED 1 TO 4 WEEKS . . . . .		7 423	2 052	1 313	739	891	1 149	819	600				
UNEMPLOYED 5 TO 14 WEEKS . . . . .		12 591	2 410	1 318	1 092	1 687	2 046	1 591	947				
UNEMPLOYED 15 OR MORE WEEKS . . . . .		16 833	2 995	1 607	1 388	2 214	2 714	1 584	1 417				
MEAN WEEKS OF UNEMPLOYMENT . . . . .		16.9	15.9	15.7	16.1	17.2	16.2	15.4	16.6				
FEMALE . . . . .		273 204	33 355	22 194	11 161	14 596	22 771	21 686	17 299				
WORKED IN 1979 . . . . .		131 580	22 249	13 201	9 048	11 491	16 009	12 951	10 435				
50 TO 52 WEEKS . . . . .		67 577	6 584	2 951	3 633	6 232	8 662	6 752	5 281				
48 TO 49 WEEKS . . . . .		5 100	561	201	360	362	548	450	382				
40 TO 47 WEEKS . . . . .		14 952	1 716	857	859	1 134	1 700	1 454	1 410				
27 TO 39 WEEKS . . . . .		13 981	2 460	1 497	963	1 273	1 727	1 481	1 370				
14 TO 26 WEEKS . . . . .		15 228	4 748	3 203	1 545	1 423	1 781	1 431	1 027				
1 TO 13 WEEKS . . . . .		14 742	6 180	4 492	1 688	1 067	1 591	1 383	965				
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		83 292	10 283	4 501	5 782	8 532	11 429	7 998	6 038				
50 TO 52 WEEKS . . . . .		50 581	3 932	1 127	2 805	5 163	7 178	5 005	3 649				
27 TO 49 WEEKS . . . . .		19 564	2 053	739	1 314	1 905	2 616	1 882	1 663				
1 TO 26 WEEKS . . . . .		13 147	4 298	2 635	1 663	1 464	1 635	1 111	726				
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		37 777	8 546	6 032	2 514	2 544	3 706	3 988	3 539				
50 TO 52 WEEKS . . . . .		14 139	1 964	1 305	659	968	1 287	1 482	1 437				
27 TO 49 WEEKS . . . . .		11 846	2 022	1 311	711	766	1 164	1 252	1 262				
1 TO 26 WEEKS . . . . .		11 792	4 560	3 416	1 144	810	1 255	1 254	840				
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		10 511	3 420	2 668	752	415	874	965	858				
50 TO 52 WEEKS . . . . .		2 857	688	519	169	101	197	265	195				
27 TO 49 WEEKS . . . . .		2 623	662	505	157	98	195	251	237				
1 TO 26 WEEKS . . . . .		5 031	2 070	1 644	426	216	482	449	426				
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		32.7	28.4	25.6	32.6	35.5	34.4	32.5	31.8				
DID NOT WORK IN 1979 . . . . .		141 624	11 106	8 993	2 113	3 105	6 762	8 735	6 864				
WITH UNEMPLOYMENT IN 1979 . . . . .		30 153	6 534	3 934	2 600	3 093	3 663	2 789	2 559				
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		22.4	28.2	28.4	28.0	26.4	22.4	21.1	24.0				
UNEMPLOYED 1 TO 4 WEEKS . . . . .		7 874	2 346	1 414	932	803	941	735	666				
UNEMPLOYED 5 TO 14 WEEKS . . . . .		10 929	2 085	1 275	810	1 227	1 212	1 032	998				
UNEMPLOYED 15 OR MORE WEEKS . . . . .		11 350	2 103	1 245	858	1 063	1 510	1 022	895				
MEAN WEEKS OF UNEMPLOYMENT . . . . .		14.9	13.5	13.8	13.2	14.2	15.4	14.4	14.2				



TABLE 214. (8) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>TOTAL</b>								
MALE	15 013	15 005	18 613	18 517	17 793	16 139	10 972	11 558
WORKED IN 1979	13 876	13 428	15 988	14 596	10 923	4 934	1 946	1 254
50 TO 52 WEEKS	10 377	10 567	12 455	11 387	7 539	2 456	1 021	748
48 TO 49 WEEKS	546	445	572	507	449	197	133	23
40 TO 47 WEEKS	1 143	1 003	1 165	1 028	760	496	208	117
27 TO 39 WEEKS	1 045	674	919	791	800	487	144	109
14 TO 26 WEEKS	526	431	630	593	806	725	275	161
1 TO 13 WEEKS	239	308	247	290	569	573	165	96
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 334	12 787	15 257	13 799	9 703	3 211	934	606
50 TO 52 WEEKS	10 150	10 272	12 093	11 031	7 070	1 760	596	437
27 TO 49 WEEKS	2 521	1 921	2 389	2 051	1 646	686	186	83
1 TO 26 WEEKS	663	594	775	717	987	765	152	86
USUALLY WORKED 15 TO 34 HOURS PER WEEK	384	376	445	482	834	1 195	666	419
50 TO 52 WEEKS	152	144	205	173	304	516	309	213
27 TO 49 WEEKS	174	139	175	209	243	336	177	119
1 TO 26 WEEKS	58	93	65	100	287	343	180	87
USUALLY WORKED 1 TO 14 HOURS PER WEEK	158	265	286	315	386	528	346	229
50 TO 52 WEEKS	75	151	157	183	165	180	116	98
27 TO 49 WEEKS	39	62	92	66	120	158	122	47
1 TO 26 WEEKS	44	52	37	66	101	190	108	84
MEAN HOURS USUALLY WORKED PER WEEK	43.1	42.3	42.4	41.4	40.0	34.5	31.1	30.6
DID NOT WORK IN 1979	1 137	1 577	2 625	3 921	6 870	11 205	9 026	10 304
WITH UNEMPLOYMENT IN 1979	2 590	2 101	2 463	2 026	1 530	691	205	125
PERCENT OF THOSE IN LABOR FORCE IN 1979	18.4	15.4	15.2	13.7	13.8	13.7	10.3	9.7
UNEMPLOYED 1 TO 4 WEEKS	460	417	393	270	233	101	28	10
UNEMPLOYED 5 TO 14 WEEKS	913	709	845	723	432	174	62	52
UNEMPLOYED 15 OR MORE WEEKS	1 217	975	1 225	1 033	865	416	115	63
MEAN WEEKS OF UNEMPLOYMENT	16.7	17.2	18.3	19.4	19.9	22.2	21.8	22.9
<b>FEMALE</b>	15 930	16 568	21 593	22 516	23 203	21 858	17 522	24 307
WORKED IN 1979	9 974	10 237	12 710	11 462	8 757	3 240	1 275	790
50 TO 52 WEEKS	5 781	5 990	7 708	7 058	4 914	1 488	669	458
48 TO 49 WEEKS	383	487	657	622	430	137	42	39
40 TO 47 WEEKS	1 249	1 369	1 780	1 352	1 181	384	148	75
27 TO 39 WEEKS	1 085	1 012	1 138	994	922	363	87	69
14 TO 26 WEEKS	882	713	824	847	756	505	204	87
1 TO 13 WEEKS	594	666	603	589	554	363	125	62
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 426	6 868	8 900	8 331	6 028	1 628	472	359
50 TO 52 WEEKS	4 277	4 642	5 965	5 634	3 778	814	282	262
27 TO 49 WEEKS	1 547	1 561	2 196	1 999	1 630	391	69	52
1 TO 26 WEEKS	602	665	739	698	620	423	121	45
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 906	2 795	3 088	2 476	2 154	1 165	583	287
50 TO 52 WEEKS	1 320	1 163	1 514	1 146	925	523	278	132
27 TO 49 WEEKS	957	1 107	1 126	807	769	353	169	92
1 TO 26 WEEKS	629	525	448	523	460	289	136	63
USUALLY WORKED 1 TO 14 HOURS PER WEEK	642	574	722	655	575	447	220	144
50 TO 52 WEEKS	184	185	229	278	211	151	109	64
27 TO 49 WEEKS	213	200	253	162	134	140	39	39
1 TO 26 WEEKS	245	189	240	215	230	156	72	41
MEAN HOURS USUALLY WORKED PER WEEK	33.2	33.8	34.3	34.4	33.5	29.0	27.6	28.2
DID NOT WORK IN 1979	5 956	6 331	8 883	11 054	14 446	18 618	16 247	23 517
WITH UNEMPLOYMENT IN 1979	1 976	2 189	2 517	2 271	1 712	529	120	201
PERCENT OF THOSE IN LABOR FORCE IN 1979	19.5	21.0	19.4	19.5	19.2	15.9	9.1	21.6
UNEMPLOYED 1 TO 4 WEEKS	351	424	667	500	303	121	9	8
UNEMPLOYED 5 TO 14 WEEKS	864	870	974	800	681	142	5	39
UNEMPLOYED 15 OR MORE WEEKS	761	895	876	971	728	266	106	154
MEAN WEEKS OF UNEMPLOYMENT	15.1	15.4	14.2	16.6	16.0	17.8	27.7	32.0



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA		DEFINITIONS OF LABOR FORCE APPENDICES A AND B									
		16 TO 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS	
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	35 TO 39 YEARS	35 TO 39 YEARS
TOTAL											
MALE		1 691 414	266 355	181 795	84 560	125 884	188 643	169 209	135 726	135 726	135 726
WORKED IN 1979		1 295 503	171 616	101 146	70 470	110 344	169 634	155 775	126 690	126 690	126 690
50 TO 52 WEEKS		896 298	51 073	21 093	29 980	61 099	118 042	121 869	103 289	103 289	103 289
48 TO 49 WEEKS		45 891	4 371	2 115	2 256	3 992	6 614	5 770	4 703	4 703	4 703
40 TO 47 WEEKS		96 250	15 313	7 811	7 502	10 506	14 716	11 040	8 516	8 516	8 516
27 TO 39 WEEKS		77 672	18 848	11 350	7 498	10 688	11 950	7 082	4 645	4 645	4 645
14 TO 26 WEEKS		93 816	36 722	25 120	11 602	13 356	11 219	6 210	3 455	3 455	3 455
1 TO 13 WEEKS		85 576	45 289	33 657	11 632	10 703	7 093	3 804	2 082	2 082	2 082
USUALLY WORKED 35 OR MORE HOURS PER WEEK		1 133 755	101 071	45 840	55 231	95 120	156 536	147 504	121 348	121 348	121 348
50 TO 52 WEEKS		845 323	35 776	10 340	25 436	56 382	113 680	118 677	101 099	101 099	101 099
27 TO 49 WEEKS		173 483	21 841	9 051	12 790	20 483	28 671	20 946	15 801	15 801	15 801
1 TO 26 WEEKS		114 949	43 454	26 449	17 005	18 255	14 185	7 881	4 448	4 448	4 448
USUALLY WORKED 15 TO 34 HOURS PER WEEK		111 819	51 407	39 952	11 455	11 301	8 961	5 576	3 275	3 275	3 275
50 TO 52 WEEKS		34 310	11 785	8 147	3 638	3 599	2 878	2 041	1 132	1 132	1 132
27 TO 49 WEEKS		33 945	12 711	9 434	3 277	3 634	3 375	2 153	1 443	1 443	1 443
1 TO 26 WEEKS		43 564	26 911	22 371	4 540	4 068	2 708	1 382	700	700	700
USUALLY WORKED 1 TO 14 HOURS PER WEEK		49 929	19 138	15 354	3 784	3 923	4 137	2 695	2 067	2 067	2 067
50 TO 52 WEEKS		16 665	3 512	2 606	906	1 118	1 484	1 151	1 058	1 058	1 058
27 TO 49 WEEKS		12 385	3 980	2 791	1 189	1 069	1 234	793	620	620	620
1 TO 26 WEEKS		20 879	11 646	9 957	1 689	1 736	1 419	751	389	389	389
MEAN HOURS USUALLY WORKED PER WEEK		40.4	32.3	28.9	37.1	39.5	41.7	42.8	43.4	43.4	43.4
DID NOT WORK IN 1979		395 911	94 739	80 649	14 090	15 540	19 009	13 434	9 036	9 036	9 036
WITH UNEMPLOYMENT IN 1979		240 421	62 513	36 936	25 577	34 869	39 349	24 673	16 004	16 004	16 004
PERCENT OF THOSE IN LABOR FORCE IN 1979		18.1	34.4	34.1	34.8	30.4	22.6	15.5	12.4	12.4	12.4
UNEMPLOYED 1 TO 4 WEEKS		53 450	17 374	10 731	6 643	8 022	8 209	5 152	3 637	3 637	3 637
UNEMPLOYED 5 TO 14 WEEKS		78 893	20 357	12 062	8 295	11 444	13 012	8 113	5 381	5 381	5 381
UNEMPLOYED 15 OR MORE WEEKS		108 078	24 782	14 143	10 639	15 403	18 128	11 408	6 986	6 986	6 986
MEAN WEEKS OF UNEMPLOYMENT		17.8	16.3	16.1	16.6	17.2	17.8	17.9	17.6	17.6	17.6
FEMALE		1 925 744	260 836	173 951	86 885	131 074	196 076	182 303	148 068	148 068	148 068
WORKED IN 1979		992 704	155 771	90 285	65 486	99 515	135 789	113 280	92 453	92 453	92 453
50 TO 52 WEEKS		533 184	46 695	18 442	28 253	51 794	76 231	61 973	51 733	51 733	51 733
48 TO 49 WEEKS		37 329	4 317	1 965	2 352	3 666	5 236	4 313	3 283	3 283	3 283
40 TO 47 WEEKS		108 060	12 616	6 900	5 716	9 624	15 399	13 598	11 293	11 293	11 293
27 TO 39 WEEKS		91 375	17 930	11 155	6 775	9 955	12 737	10 191	8 709	8 709	8 709
14 TO 26 WEEKS		113 749	34 451	23 411	11 040	13 634	14 312	12 293	8 889	8 889	8 889
1 TO 13 WEEKS		109 007	39 762	28 412	11 350	10 842	11 874	10 912	8 546	8 546	8 546
USUALLY WORKED 35 OR MORE HOURS PER WEEK		663 084	76 808	32 209	44 599	77 247	104 502	79 145	59 634	59 634	59 634
50 TO 52 WEEKS		424 838	31 175	8 480	22 695	45 450	66 808	51 086	40 225	40 225	40 225
27 TO 49 WEEKS		134 284	14 648	5 797	8 851	16 554	23 373	17 424	12 566	12 566	12 566
1 TO 26 WEEKS		103 962	30 985	17 932	13 053	15 243	14 321	10 635	6 843	6 843	6 843
USUALLY WORKED 15 TO 34 HOURS PER WEEK		249 993	57 449	41 258	16 191	17 700	24 135	25 190	25 309	25 309	25 309
50 TO 52 WEEKS		88 539	12 484	7 880	4 604	5 334	7 769	8 704	9 576	9 576	9 576
27 TO 49 WEEKS		79 249	14 945	10 159	4 786	5 305	8 080	7 863	8 270	8 270	8 270
1 TO 26 WEEKS		82 205	30 020	23 219	6 801	6 861	8 286	8 623	7 463	7 463	7 463
USUALLY WORKED 1 TO 14 HOURS PER WEEK		79 627	21 514	16 818	4 696	4 568	7 152	8 945	7 510	7 510	7 510
50 TO 52 WEEKS		19 807	3 036	2 082	954	1 010	1 654	2 183	1 932	1 932	1 932
27 TO 49 WEEKS		23 231	5 270	4 064	1 206	1 186	1 919	2 815	2 449	2 449	2 449
1 TO 26 WEEKS		36 589	13 208	10 672	2 536	2 372	3 579	3 947	3 129	3 129	3 129
MEAN HOURS USUALLY WORKED PER WEEK		33.5	29.2	26.0	33.7	35.9	35.8	34.1	33.2	33.2	33.2
DID NOT WORK IN 1979		933 040	105 065	83 666	21 399	31 559	60 287	69 023	55 615	55 615	55 615
WITH UNEMPLOYMENT IN 1979		211 908	52 185	31 223	20 962	29 483	30 501	22 838	16 987	16 987	16 987
PERCENT OF THOSE IN LABOR FORCE IN 1979		20.5	31.5	32.3	30.4	28.2	21.6	19.4	17.8	17.8	17.8
UNEMPLOYED 1 TO 4 WEEKS		58 795	19 022	11 738	7 284	8 924	8 376	6 203	4 512	4 512	4 512
UNEMPLOYED 5 TO 14 WEEKS		67 166	15 459	9 447	6 012	9 508	9 736	7 098	5 749	5 749	5 749
UNEMPLOYED 15 OR MORE WEEKS		85 947	17 704	10 038	7 666	11 051	12 389	9 537	6 726	6 726	6 726
MEAN WEEKS OF UNEMPLOYMENT		16.5	14.4	13.9	15.2	15.6	16.1	16.6	16.3	16.3	16.3



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>TOTAL</b>								
MALE	114 047	113 848	129 371	129 148	107 507	82 213	59 103	70 360
WORKED IN 1979	105 489	103 656	114 609	108 382	76 346	30 995	13 629	8 338
50 TO 52 WEEKS	85 599	85 718	94 792	88 472	57 846	16 916	7 001	4 582
48 TO 49 WEEKS	4 236	3 657	3 881	3 739	2 690	1 217	662	359
40 TO 47 WEEKS	6 342	6 390	6 875	6 478	5 015	2 844	1 416	799
27 TO 39 WEEKS	4 313	3 557	4 055	4 135	3 685	2 875	1 177	662
14 TO 26 WEEKS	3 217	2 624	3 094	3 502	3 808	3 835	1 784	990
1 TO 13 WEEKS	1 782	1 710	1 912	2 056	3 302	3 308	1 589	946
USUALLY WORKED 35 OR MORE HOURS PER WEEK	100 990	99 296	109 560	102 556	69 289	20 218	6 579	3 688
50 TO 52 WEEKS	83 563	83 641	92 517	85 551	54 794	13 073	4 190	2 380
27 TO 49 WEEKS	13 339	12 267	13 174	12 585	9 243	3 416	1 088	629
1 TO 26 WEEKS	4 088	3 388	3 869	4 420	5 252	3 729	1 301	679
USUALLY WORKED 15 TO 34 HOURS PER WEEK	2 497	2 427	3 087	3 380	4 589	7 557	4 678	3 084
50 TO 52 WEEKS	931	977	1 208	1 501	1 824	2 830	2 002	1 602
27 TO 49 WEEKS	977	874	1 131	1 132	1 578	2 625	1 453	859
1 TO 26 WEEKS	589	576	748	747	1 187	2 102	1 223	623
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 002	1 933	1 962	2 446	2 468	3 220	2 372	1 566
50 TO 52 WEEKS	1 105	1 100	1 067	1 420	1 228	1 013	809	600
27 TO 49 WEEKS	575	463	506	635	569	895	714	332
1 TO 26 WEEKS	322	370	389	391	671	1 312	849	634
MEAN HOURS USUALLY WORKED PER WEEK	43.1	42.8	42.5	41.7	40.5	34.3	30.0	28.9
DID NOT WORK IN 1979	8 558	10 192	14 762	20 766	31 161	51 218	45 474	62 022
WITH UNEMPLOYMENT IN 1979	13 484	11 658	12 863	10 825	7 723	3 965	1 592	903
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.6	11.1	11.0	9.8	10.0	12.5	11.4	10.3
UNEMPLOYED 1 TO 4 WEEKS	2 640	2 223	2 207	2 038	1 316	556	177	99
UNEMPLOYED 5 TO 14 WEEKS	4 439	4 037	4 371	3 553	2 356	1 168	421	241
UNEMPLOYED 15 OR MORE WEEKS	6 405	5 398	6 285	5 234	4 051	2 441	994	563
MEAN WEEKS OF UNEMPLOYMENT	18.4	18.7	19.5	19.3	21.0	23.2	24.9	28.0
<b>FEMALE</b>	125 912	125 125	142 296	146 429	128 040	109 487	88 173	141 925
WORKED IN 1979	80 372	77 778	80 586	73 733	50 620	20 238	7 893	4 676
50 TO 52 WEEKS	47 542	48 037	51 620	49 033	31 749	10 349	3 969	2 459
48 TO 49 WEEKS	3 245	3 131	3 019	2 965	2 462	1 040	430	222
40 TO 47 WEEKS	9 360	9 111	8 974	8 268	5 825	2 509	994	489
27 TO 39 WEEKS	7 264	6 480	6 413	4 912	3 796	1 872	705	411
14 TO 26 WEEKS	6 732	6 098	5 536	4 496	3 676	2 339	818	475
1 TO 13 WEEKS	6 229	4 921	5 024	4 059	3 112	2 129	977	620
USUALLY WORKED 35 OR MORE HOURS PER WEEK	53 680	53 695	56 199	53 170	34 533	9 737	2 983	1 751
50 TO 52 WEEKS	36 881	38 433	41 371	39 634	24 729	6 000	1 896	1 150
27 TO 49 WEEKS	10 967	10 242	9 796	9 320	6 489	1 931	617	357
1 TO 26 WEEKS	5 832	5 020	5 032	4 216	3 315	1 806	470	244
USUALLY WORKED 15 TO 34 HOURS PER WEEK	20 948	19 272	19 309	16 121	12 171	7 469	3 100	1 820
50 TO 52 WEEKS	8 982	8 160	8 574	7 697	5 613	3 212	1 490	944
27 TO 49 WEEKS	7 123	6 873	6 906	5 430	4 307	2 575	919	453
1 TO 26 WEEKS	4 843	4 239	3 829	2 994	2 251	1 682	691	423
USUALLY WORKED 1 TO 14 HOURS PER WEEK	5 744	4 811	5 078	4 442	3 916	3 032	1 810	1 105
50 TO 52 WEEKS	1 679	1 444	1 675	1 702	1 407	1 137	583	365
27 TO 49 WEEKS	1 779	1 607	1 704	1 395	1 287	915	593	312
1 TO 26 WEEKS	2 286	1 760	1 699	1 345	1 222	980	634	428
MEAN HOURS USUALLY WORKED PER WEEK	33.8	34.3	34.3	34.6	33.7	29.1	25.9	26.5
DID NOT WORK IN 1979	45 540	47 347	61 710	72 696	77 420	89 249	80 280	137 249
WITH UNEMPLOYMENT IN 1979	14 456	12 375	11 963	9 960	6 563	2 585	1 040	972
PERCENT OF THOSE IN LABOR FORCE IN 1979	17.5	15.5	14.4	13.2	12.6	12.4	12.6	18.6
UNEMPLOYED 1 TO 4 WEEKS	3 430	2 559	2 320	1 736	1 141	356	117	99
UNEMPLOYED 5 TO 14 WEEKS	5 110	4 207	3 886	3 219	2 068	697	269	160
UNEMPLOYED 15 OR MORE WEEKS	5 916	5 609	5 757	5 005	3 354	1 532	654	713
MEAN WEEKS OF UNEMPLOYMENT	16.3	18.1	19.2	19.8	20.2	22.6	25.5	32.7



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	TOTAL	16 TO 21 YEARS				22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS					
WHITE									
MALE . . . . .	1 373 739	205 033	139 201	65 832	100 003	150 691	136 356	110 303	
WORKED IN 1979 . . . . .	1 095 370	145 568	86 971	58 597	92 452	141 540	130 115	105 906	
50 TO 52 WEEKS . . . . .	775 086	44 279	18 679	25 600	52 398	101 379	104 999	88 605	
48 TO 49 WEEKS . . . . .	36 075	3 660	1 844	1 816	3 252	5 013	4 545	3 522	
40 TO 47 WEEKS . . . . .	79 948	13 377	6 949	6 428	8 945	12 352	8 876	6 840	
27 TO 39 WEEKS . . . . .	63 165	16 597	10 158	6 439	8 888	9 488	5 341	3 394	
14 TO 26 WEEKS . . . . .	75 326	31 716	22 122	9 594	10 822	8 263	4 060	2 267	
1 TO 13 WEEKS . . . . .	65 770	35 939	27 219	8 720	8 147	5 045	2 294	1 278	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	962 705	85 112	38 982	46 130	80 353	131 579	124 328	102 201	
50 TO 52 WEEKS . . . . .	732 721	30 636	8 925	21 711	48 547	97 990	102 677	86 985	
27 TO 49 WEEKS . . . . .	140 305	18 512	7 788	10 724	17 251	23 270	16 605	12 270	
1 TO 26 WEEKS . . . . .	89 679	35 964	22 269	13 695	14 555	10 319	5 046	2 946	
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	94 569	44 505	34 748	9 757	9 445	7 299	4 100	2 462	
50 TO 52 WEEKS . . . . .	29 857	10 759	7 483	3 276	3 087	2 395	1 519	907	
27 TO 49 WEEKS . . . . .	29 351	11 599	8 601	2 998	3 087	2 817	1 673	1 141	
1 TO 26 WEEKS . . . . .	35 361	22 147	18 664	3 483	3 271	2 087	908	414	
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	38 096	15 951	13 241	2 710	2 654	2 662	1 687	1 243	
50 TO 52 WEEKS . . . . .	12 508	2 884	2 271	613	764	994	803	713	
27 TO 49 WEEKS . . . . .	9 532	3 523	2 562	961	747	766	484	345	
1 TO 26 WEEKS . . . . .	16 056	9 544	8 408	1 136	1 143	902	400	185	
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	40.7	32.2	28.8	37.3	39.8	42.1	43.3	43.9	
DID NOT WORK IN 1979 . . . . .	278 369	59 465	52 230	7 235	7 551	9 151	6 241	4 397	
WITH UNEMPLOYMENT IN 1979 . . . . .	178 255	46 815	27 719	19 096	26 368	29 202	17 015	11 336	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	16.0	31.1	30.7	31.9	28.0	20.3	13.0	10.6	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	42 984	14 269	8 888	5 381	6 520	6 458	4 001	2 925	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	61 150	15 865	9 403	6 462	9 168	10 375	5 918	3 953	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	74 121	16 681	9 428	7 253	10 680	12 369	7 096	4 458	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.3	14.4	14.1	14.9	15.7	16.3	16.0	15.5	
FEMALE . . . . .	1 532 723	196 953	131 195	65 758	100 762	150 486	141 254	115 312	
WORKED IN 1979 . . . . .	803 905	132 949	77 902	55 047	82 723	109 046	87 568	71 371	
50 TO 52 WEEKS . . . . .	433 764	41 645	16 667	24 978	44 864	62 208	47 295	38 944	
48 TO 49 WEEKS . . . . .	27 726	3 761	1 771	1 990	2 904	3 902	2 943	2 180	
40 TO 47 WEEKS . . . . .	87 023	11 352	6 440	4 912	7 985	12 704	10 464	8 909	
27 TO 39 WEEKS . . . . .	75 097	15 639	9 973	5 666	7 995	9 982	8 174	7 065	
14 TO 26 WEEKS . . . . .	94 100	29 472	20 547	8 925	10 971	11 354	9 933	7 188	
1 TO 13 WEEKS . . . . .	86 195	31 080	22 504	8 576	8 004	8 896	8 759	7 085	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	524 204	64 965	27 172	37 793	64 746	83 236	58 082	42 973	
50 TO 52 WEEKS . . . . .	339 935	27 592	7 450	20 142	39 588	54 132	37 835	28 863	
27 TO 49 WEEKS . . . . .	103 380	12 598	5 159	7 439	13 311	18 491	12 538	9 080	
1 TO 26 WEEKS . . . . .	80 889	24 775	14 563	10 212	11 847	10 613	7 709	5 030	
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	215 600	50 149	36 297	13 852	14 687	20 256	22 096	22 178	
50 TO 52 WEEKS . . . . .	78 302	11 362	7 295	4 067	4 603	6 822	7 811	8 547	
27 TO 49 WEEKS . . . . .	67 643	13 541	9 370	4 171	4 716	6 709	6 719	7 075	
1 TO 26 WEEKS . . . . .	69 655	25 246	19 632	5 614	5 368	6 725	7 566	6 556	
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	64 101	17 835	14 433	3 402	3 290	5 554	7 390	6 220	
50 TO 52 WEEKS . . . . .	15 527	2 691	1 922	769	673	1 254	1 649	1 534	
27 TO 49 WEEKS . . . . .	18 823	4 613	3 655	958	857	1 388	2 324	1 999	
1 TO 26 WEEKS . . . . .	29 751	10 531	8 856	1 675	1 760	2 912	3 417	2 687	
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.2	29.1	25.8	33.9	36.1	35.7	33.5	32.4	
DID NOT WORK IN 1979 . . . . .	728 818	64 004	53 293	10 711	18 039	41 440	53 686	43 941	
WITH UNEMPLOYMENT IN 1979 . . . . .	150 957	38 427	23 584	14 843	20 522	20 533	15 169	11 668	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.4	27.9	29.1	26.3	24.3	18.5	17.0	16.0	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	45 922	15 681	9 762	5 919	7 183	6 284	4 626	3 335	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	49 573	11 811	7 416	4 395	6 970	6 870	4 929	4 091	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	55 462	10 935	6 406	4 529	6 369	7 379	5 614	4 242	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.8	12.1	11.8	12.6	13.0	14.1	14.7	15.0	



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

## WHITE

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
MALE . . . . .	90 520	92 398	107 318	108 501	91 515	70 459	50 212	60 430
WORKED IN 1979 . . . . .	86 283	86 641	97 942	94 267	67 300	27 769	12 099	7 488
50 TO 52 WEEKS . . . . .	72 049	73 407	82 585	78 090	51 629	15 390	6 197	4 079
48 TO 49 WEEKS . . . . .	3 165	2 668	3 007	3 117	2 157	1 047	617	305
40 TO 47 WEEKS . . . . .	4 820	4 960	5 617	5 358	4 321	2 488	1 242	752
27 TO 39 WEEKS . . . . .	3 010	2 680	3 015	3 467	3 178	2 501	1 034	572
14 TO 26 WEEKS . . . . .	2 177	1 844	2 345	2 739	3 179	3 408	1 587	979
1 TO 13 WEEKS . . . . .	1 062	1 082	1 373	1 496	2 836	2 935	1 422	861
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	83 452	83 570	94 219	89 814	61 234	17 979	5 699	3 165
50 TO 52 WEEKS . . . . .	70 708	71 891	80 832	75 869	48 993	11 854	3 715	2 024
27 TO 49 WEEKS . . . . .	10 036	9 373	10 443	10 552	7 791	2 795	872	535
1 TO 26 WEEKS . . . . .	2 708	2 306	2 944	3 393	4 450	3 330	1 112	606
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	1 738	1 825	2 392	2 819	3 991	6 930	4 212	2 851
50 TO 52 WEEKS . . . . .	679	750	1 027	1 309	1 562	2 626	1 752	1 485
27 TO 49 WEEKS . . . . .	701	668	836	891	1 387	2 434	1 348	769
1 TO 26 WEEKS . . . . .	358	407	529	619	1 042	1 870	1 112	597
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	1 093	1 246	1 331	1 634	2 075	2 860	2 188	1 472
50 TO 52 WEEKS . . . . .	662	766	726	912	1 074	910	730	570
27 TO 49 WEEKS . . . . .	258	267	360	499	478	807	673	325
1 TO 26 WEEKS . . . . .	173	213	245	223	523	1 143	785	577
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	43.7	43.3	42.9	42.1	40.7	34.3	29.7	28.5
DID NOT WORK IN 1979 . . . . .	4 237	5 757	9 376	14 234	24 215	42 690	38 113	52 942
WITH UNEMPLOYMENT IN 1979 . . . . .	9 081	8 299	9 821	8 618	6 440	3 341	1 197	722
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	10.4	9.5	9.9	9.0	9.4	11.8	9.7	9.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 994	1 727	1 765	1 640	1 151	314	144	76
UNEMPLOYED 5 TO 14 WEEKS . . . . .	3 121	2 887	3 453	2 921	2 017	952	332	188
UNEMPLOYED 15 OR MORE WEEKS . . . . .	3 966	3 685	4 603	4 057	3 272	2 075	721	458
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.9	17.7	18.5	18.6	20.3	22.8	23.0	27.2
FEMALE . . . . .	96 610	97 716	115 057	120 959	106 854	91 462	75 173	124 125
WORKED IN 1979 . . . . .	61 983	61 462	65 753	61 339	42 149	16 952	6 674	3 936
50 TO 52 WEEKS . . . . .	36 371	37 953	42 466	41 303	26 601	8 717	3 275	2 122
48 TO 49 WEEKS . . . . .	2 042	2 322	2 213	2 256	1 822	828	392	161
40 TO 47 WEEKS . . . . .	7 102	6 881	6 931	6 498	4 723	2 216	843	415
27 TO 39 WEEKS . . . . .	5 935	5 260	5 235	4 097	3 309	1 501	591	314
14 TO 26 WEEKS . . . . .	5 448	5 001	4 726	3 860	3 149	1 935	674	389
1 TO 13 WEEKS . . . . .	5 085	4 045	4 182	3 325	2 545	1 755	899	535
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	39 236	40 990	44 835	44 057	28 856	8 229	2 539	1 460
50 TO 52 WEEKS . . . . .	27 213	29 488	33 426	33 266	20 897	5 072	1 576	987
27 TO 49 WEEKS . . . . .	7 644	7 542	7 328	7 293	5 185	1 589	525	256
1 TO 26 WEEKS . . . . .	4 379	3 960	4 081	3 498	2 774	1 568	438	217
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	18 183	16 570	16 747	13 844	10 276	6 375	2 680	1 559
50 TO 52 WEEKS . . . . .	7 913	7 304	7 703	6 722	4 733	2 732	1 240	810
27 TO 49 WEEKS . . . . .	6 003	5 667	5 638	4 493	3 608	2 268	819	387
1 TO 26 WEEKS . . . . .	4 267	3 599	3 406	2 629	1 935	1 375	621	362
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	4 564	3 902	4 171	3 438	3 017	2 348	1 455	917
50 TO 52 WEEKS . . . . .	1 245	1 161	1 337	1 315	971	913	459	325
27 TO 49 WEEKS . . . . .	1 432	1 254	1 413	1 065	1 061	688	482	247
1 TO 26 WEEKS . . . . .	1 887	1 487	1 421	1 058	985	747	514	345
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.2	33.8	34.0	34.6	33.8	29.3	26.1	26.5
DID NOT WORK IN 1979 . . . . .	34 627	36 254	49 304	59 620	64 705	74 510	68 499	120 189
WITH UNEMPLOYMENT IN 1979 . . . . .	10 080	9 189	8 938	7 741	5 188	2 045	809	648
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	16.0	14.7	13.3	12.4	12.0	11.8	11.7	15.2
UNEMPLOYED 1 TO 4 WEEKS . . . . .	2 475	1 924	1 785	1 293	856	312	101	67
UNEMPLOYED 5 TO 14 WEEKS . . . . .	3 630	3 236	2 869	2 608	1 658	561	217	123
UNEMPLOYED 15 OR MORE WEEKS . . . . .	3 975	4 029	4 284	3 840	2 674	1 172	491	458
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.3	17.2	18.5	19.3	19.8	21.2	23.6	31.1



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA		DEFINITIONS OF TERMS. SEE APPENDICES A AND B											
		16 TO 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS			
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
BLACK													
MALE . . . . .		280 977	53 877	37 614	16 263	22 536	32 816	27 516	21 463	22 536	32 816	27 516	21 463
WORKED IN 1979 . . . . .		174 969	22 452	12 287	10 165	15 436	24 360	21 427	17 438	15 436	24 360	21 427	17 438
50 TO 52 WEEKS . . . . .		105 589	5 737	1 992	3 745	7 469	14 390	13 940	12 117	7 469	14 390	13 940	12 117
48 TO 49 WEEKS . . . . .		8 395	582	206	376	601	1 393	1 035	1 001	601	1 393	1 035	1 001
40 TO 47 WEEKS . . . . .		14 321	1 592	704	888	1 304	2 081	1 806	1 470	1 304	2 081	1 806	1 470
27 TO 39 WEEKS . . . . .		12 577	1 798	973	825	1 532	2 114	1 512	1 087	1 532	2 114	1 512	1 087
14 TO 26 WEEKS . . . . .		16 407	4 376	2 606	1 770	2 236	2 620	1 833	1 030	2 236	2 620	1 833	1 030
1 TO 13 WEEKS . . . . .		17 680	8 367	5 806	2 561	2 294	1 762	1 301	733	2 294	1 762	1 301	733
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		149 096	13 616	5 770	7 846	12 744	21 632	19 240	15 958	12 744	21 632	19 240	15 958
50 TO 52 WEEKS . . . . .		97 955	4 361	1 133	3 228	6 751	13 529	13 177	11 604	6 751	13 529	13 177	11 604
27 TO 49 WEEKS . . . . .		28 743	2 670	968	1 702	2 729	4 657	3 682	3 040	2 729	4 657	3 682	3 040
1 TO 26 WEEKS . . . . .		22 398	6 585	3 669	2 916	3 264	3 446	2 381	1 314	3 264	3 446	2 381	1 314
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		15 460	6 192	4 731	1 461	1 571	1 431	1 331	722	1 571	1 431	1 331	722
50 TO 52 WEEKS . . . . .		3 938	871	579	292	421	423	459	206	421	423	459	206
27 TO 49 WEEKS . . . . .		4 036	936	721	215	420	512	435	259	420	512	435	259
1 TO 26 WEEKS . . . . .		7 486	4 385	3 431	954	730	496	437	257	730	496	437	257
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		10 413	2 644	1 786	858	1 121	1 297	856	758	1 121	1 297	856	758
50 TO 52 WEEKS . . . . .		3 696	505	280	225	297	438	304	307	297	438	304	307
27 TO 49 WEEKS . . . . .		2 514	366	194	172	288	419	236	259	288	419	236	259
1 TO 26 WEEKS . . . . .		4 203	1 773	1 312	461	536	440	316	192	536	440	316	192
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		38.5	32.4	29.4	35.9	37.6	39.3	39.9	40.3	37.6	39.3	39.9	40.3
DID NOT WORK IN 1979 . . . . .		106 008	31 425	25 327	6 098	7 100	8 456	6 089	4 025	7 100	8 456	6 089	4 025
WITH UNEMPLOYMENT IN 1979 . . . . .													
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		29.1	50.7	52.1	48.9	43.4	34.2	28.8	22.1	43.4	34.2	28.8	22.1
UNEMPLOYED 1 TO 4 WEEKS . . . . .		8 659	2 617	1 534	1 083	1 232	1 483	889	538	1 232	1 483	889	538
UNEMPLOYED 5 TO 14 WEEKS . . . . .		15 696	3 998	2 394	1 604	2 030	2 310	1 841	1 236	2 030	2 310	1 841	1 236
UNEMPLOYED 15 OR MORE WEEKS . . . . .		31 251	7 316	4 246	3 070	4 412	5 317	3 898	2 325	4 412	5 317	3 898	2 325
MEAN WEEKS OF UNEMPLOYMENT . . . . .		22.8	22.2	22.3	22.0	22.8	22.7	23.0	23.5	22.8	22.7	23.0	23.5
FEMALE													
WORKED IN 1979 . . . . .		352 432	56 466	37 759	18 707	27 001	39 084	35 069	28 237	27 001	39 084	35 069	28 237
50 TO 52 WEEKS . . . . .		170 523	20 139	10 719	9 420	15 068	23 397	22 619	18 650	15 068	23 397	22 619	18 650
48 TO 49 WEEKS . . . . .		90 660	4 416	1 470	2 946	6 265	12 485	13 095	11 417	6 265	12 485	13 095	11 417
40 TO 47 WEEKS . . . . .		8 510	503	166	337	670	1 090	1 151	955	670	1 090	1 151	955
27 TO 39 WEEKS . . . . .		19 142	1 073	379	694	1 430	2 344	2 754	2 137	1 430	2 344	2 754	2 137
14 TO 26 WEEKS . . . . .		14 385	1 973	1 005	968	1 751	2 311	1 725	1 419	1 751	2 311	1 725	1 419
1 TO 13 WEEKS . . . . .		17 320	4 373	2 443	1 930	2 388	2 528	2 017	1 464	2 388	2 528	2 017	1 464
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		20 506	7 801	5 256	2 545	2 564	2 639	1 877	1 258	2 564	2 639	1 877	1 258
50 TO 52 WEEKS . . . . .		125 118	10 562	4 363	6 199	11 222	18 587	18 423	14 719	11 222	18 587	18 423	14 719
27 TO 49 WEEKS . . . . .		77 340	3 183	879	2 304	5 301	11 294	11 776	10 154	5 301	11 294	11 776	10 154
1 TO 26 WEEKS . . . . .		27 401	1 803	533	1 270	2 873	4 100	4 149	3 003	2 873	4 100	4 149	3 003
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		20 377	5 576	2 951	2 625	3 048	3 193	2 498	1 562	3 048	3 193	2 498	1 562
50 TO 52 WEEKS . . . . .		31 193	6 323	4 284	2 039	2 664	3 394	2 794	2 792	2 664	3 394	2 794	2 792
27 TO 49 WEEKS . . . . .		9 301	938	467	471	631	812	807	917	631	812	807	917
1 TO 26 WEEKS . . . . .		10 608	1 151	640	511	687	1 190	1 049	1 088	687	1 190	1 049	1 088
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		11 284	4 234	3 177	1 057	1 346	1 392	938	787	1 346	1 392	938	787
50 TO 52 WEEKS . . . . .		14 212	3 254	2 072	1 182	1 182	1 416	1 402	1 139	1 182	1 182	1 416	1 139
27 TO 49 WEEKS . . . . .		4 019	295	124	171	333	379	512	346	333	379	512	346
1 TO 26 WEEKS . . . . .		4 028	595	377	218	291	455	432	420	291	455	432	420
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		6 165	2 364	1 571	793	558	582	458	373	558	582	458	373
DID NOT WORK IN 1979 . . . . .		34.6	29.9	27.4	32.8	34.7	36.1	36.2	36.0	34.7	36.1	36.2	36.0
WITH UNEMPLOYMENT IN 1979 . . . . .		181 909	36 327	27 040	9 287	11 933	15 687	12 450	9 587	11 933	15 687	12 450	9 587
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .													
UNEMPLOYED 1 TO 4 WEEKS . . . . .		29.1	49.8	50.5	49.0	45.5	33.5	26.7	23.4	45.5	33.5	26.7	23.4
UNEMPLOYED 5 TO 14 WEEKS . . . . .		11 147	2 851	1 671	1 180	1 574	1 803	1 285	1 008	1 574	1 803	1 285	1 008
UNEMPLOYED 15 OR MORE WEEKS . . . . .		16 003	3 382	1 897	1 485	2 329	2 546	1 836	1 457	2 329	2 546	1 836	1 457
MEAN WEEKS OF UNEMPLOYMENT . . . . .		28 203	6 347	3 365	2 982	4 391	4 545	3 536	2 217	4 391	4 545	3 536	2 217
		21.2	21.4	20.6	22.3	21.8	20.8	20.9	19.4	21.8	20.8	20.9	19.4



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PHILADELPHIA, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>BLACK</b>								
MALE . . . . .	19 999	19 155	20 120	19 369	15 241	11 182	8 470	9 233
WORKED IN 1979 . . . . .	16 259	15 187	15 221	13 296	8 590	3 045	1 456	802
50 TO 52 WEEKS . . . . .	11 391	11 030	11 161	9 824	5 864	1 442	757	467
48 TO 49 WEEKS . . . . .	842	852	754	565	510	161	45	54
40 TO 47 WEEKS . . . . .	1 342	1 319	1 142	1 042	677	338	167	41
27 TO 39 WEEKS . . . . .	1 145	749	956	627	490	334	143	90
14 TO 26 WEEKS . . . . .	931	691	703	720	604	416	182	65
1 TO 13 WEEKS . . . . .	608	546	505	518	445	354	162	85
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	14 815	13 997	14 021	12 019	7 637	2 106	824	487
50 TO 52 WEEKS . . . . .	10 791	10 504	10 713	9 152	5 465	1 142	446	320
27 TO 49 WEEKS . . . . .	2 814	2 550	2 444	1 888	1 401	565	209	94
1 TO 26 WEEKS . . . . .	1 210	943	864	979	771	399	169	73
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	653	551	644	515	580	587	456	227
50 TO 52 WEEKS . . . . .	202	218	161	178	245	197	240	117
27 TO 49 WEEKS . . . . .	232	181	277	224	191	180	105	84
1 TO 26 WEEKS . . . . .	219	152	206	113	144	210	111	26
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	791	639	556	762	373	352	176	88
50 TO 52 WEEKS . . . . .	398	308	287	494	154	103	71	30
27 TO 49 WEEKS . . . . .	283	189	131	122	85	88	41	7
1 TO 26 WEEKS . . . . .	110	142	138	146	134	161	64	51
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	39.8	40.1	40.1	39.5	39.5	34.1	32.0	32.9
DID NOT WORK IN 1979 . . . . .	3 740	3 968	4 899	6 073	6 651	8 137	7 014	8 431
WITH UNEMPLOYMENT IN 1979 . . . . .	3 871	3 031	2 835	2 063	1 224	575	384	181
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.6	19.1	17.7	15.0	13.8	17.7	23.7	19.5
UNEMPLOYED 1 TO 4 WEEKS . . . . .	512	392	406	346	146	42	33	23
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 139	1 064	807	612	331	193	82	53
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 220	1 575	1 622	1 105	747	340	269	105
MEAN WEEKS OF UNEMPLOYMENT . . . . .	22.0	21.9	23.5	22.0	25.0	25.6	31.2	31.2
FEMALE . . . . .	25 931	24 898	25 184	23 928	20 082	17 158	12 422	16 972
WORKED IN 1979 . . . . .	16 618	15 035	13 850	11 939	8 173	3 130	1 193	712
50 TO 52 WEEKS . . . . .	10 205	9 276	8 564	7 426	4 942	1 556	684	329
48 TO 49 WEEKS . . . . .	1 051	724	747	694	614	212	38	61
40 TO 47 WEEKS . . . . .	2 107	2 131	1 874	1 723	1 092	257	146	74
27 TO 39 WEEKS . . . . .	1 172	1 110	1 120	790	463	366	108	77
14 TO 26 WEEKS . . . . .	1 109	985	727	598	517	389	139	86
1 TO 13 WEEKS . . . . .	974	809	818	708	545	350	78	85
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	12 983	11 675	10 615	8 761	5 473	1 395	427	276
50 TO 52 WEEKS . . . . .	8 833	8 235	7 422	6 122	3 691	860	314	155
27 TO 49 WEEKS . . . . .	2 958	2 486	2 294	1 965	1 268	322	86	94
1 TO 26 WEEKS . . . . .	1 192	954	899	674	514	213	27	27
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	2 549	2 523	2 387	2 197	1 832	1 066	411	261
50 TO 52 WEEKS . . . . .	986	783	819	922	834	472	246	134
27 TO 49 WEEKS . . . . .	1 042	1 153	1 183	924	687	293	95	66
1 TO 26 WEEKS . . . . .	521	587	385	351	311	301	70	61
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	1 086	837	848	981	868	669	355	175
50 TO 52 WEEKS . . . . .	386	258	323	382	417	224	124	40
27 TO 49 WEEKS . . . . .	330	326	264	318	214	220	111	52
1 TO 26 WEEKS . . . . .	370	253	261	281	237	225	120	83
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	35.7	36.0	35.4	34.6	33.3	27.7	24.7	26.6
DID NOT WORK IN 1979 . . . . .	9 313	9 863	11 334	11 989	11 909	14 028	11 229	16 260
WITH UNEMPLOYMENT IN 1979 . . . . .	3 938	2 976	2 804	2 136	1 330	540	212	310
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.2	18.6	19.2	17.0	15.6	15.9	16.1	33.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	816	576	462	430	272	44	8	18
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 359	917	960	594	398	136	52	37
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 763	1 483	1 382	1 112	660	360	152	255
MEAN WEEKS OF UNEMPLOYMENT . . . . .	19.0	20.9	21.7	21.8	21.5	28.0	33.2	37.3



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	TOTAL	16 TO 21 YEARS						
		TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
ASIAN AND PACIFIC ISLANDER								
MALE . . . . .	15 899	2 086	1 394	692	1 025	2 186	2 734	2 311
WORKED IN 1979 . . . . .	12 125	1 003	545	458	743	1 581	2 399	2 149
50 TO 52 WEEKS . . . . .	8 155	232	100	132	322	1 041	1 755	1 719
48 TO 49 WEEKS . . . . .	713	24	11	13	45	90	104	119
40 TO 47 WEEKS . . . . .	868	78	23	55	78	112	188	126
27 TO 39 WEEKS . . . . .	705	88	46	42	96	123	103	74
14 TO 26 WEEKS . . . . .	875	231	149	82	116	98	149	89
1 TO 13 WEEKS . . . . .	809	350	216	134	86	117	100	22
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	10 778	489	195	294	598	1 428	2 227	2 080
50 TO 52 WEEKS . . . . .	7 746	112	28	84	261	1 015	1 700	1 689
27 TO 49 WEEKS . . . . .	1 912	80	27	53	170	294	322	285
1 TO 26 WEEKS . . . . .	1 120	297	140	157	167	119	205	106
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	847	300	187	113	127	110	103	47
50 TO 52 WEEKS . . . . .	266	59	36	23	53	24	44	19
27 TO 49 WEEKS . . . . .	260	82	33	49	49	20	32	28
1 TO 26 WEEKS . . . . .	321	159	118	41	25	66	27	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	500	214	163	51	18	43	69	22
50 TO 52 WEEKS . . . . .	143	61	36	25	8	2	11	11
27 TO 49 WEEKS . . . . .	114	28	20	8	-	11	41	6
1 TO 26 WEEKS . . . . .	243	125	107	18	10	30	17	5
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	41.8	30.3	26.0	35.5	38.6	42.3	43.1	43.5
DID NOT WORK IN 1979 . . . . .	3 774	1 083	849	234	282	605	335	162
WITH UNEMPLOYMENT IN 1979 . . . . .	2 160	360	233	127	228	289	406	268
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	17.4	33.2	37.7	27.3	29.5	17.8	16.5	12.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	804	171	120	51	86	112	125	90
UNEMPLOYED 5 TO 14 WEEKS . . . . .	697	68	37	31	72	112	159	108
UNEMPLOYED 15 OR MORE WEEKS . . . . .	659	121	76	45	70	65	122	70
MEAN WEEKS OF UNEMPLOYMENT . . . . .	12.9	11.7	11.4	12.2	15.2	11.3	13.4	12.1
FEMALE								
WORKED IN 1979 . . . . .	18 514	2 263	1 495	768	1 111	3 025	3 273	2 328
50 TO 52 WEEKS . . . . .	10 434	1 011	597	414	702	1 852	2 103	1 574
48 TO 49 WEEKS . . . . .	5 392	206	101	105	249	901	1 134	922
40 TO 47 WEEKS . . . . .	673	16	10	6	41	127	146	98
27 TO 39 WEEKS . . . . .	1 063	100	37	63	67	203	243	153
14 TO 26 WEEKS . . . . .	1 129	166	92	74	123	244	183	170
1 TO 13 WEEKS . . . . .	1 231	258	186	72	102	240	236	133
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	946	265	171	94	120	137	161	98
50 TO 52 WEEKS . . . . .	8 206	477	251	226	499	1 543	1 827	1 301
27 TO 49 WEEKS . . . . .	4 661	121	52	69	184	816	1 058	822
1 TO 26 WEEKS . . . . .	2 145	111	51	60	166	445	481	339
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	1 400	245	148	97	149	282	288	140
50 TO 52 WEEKS . . . . .	1 566	334	214	120	153	248	191	193
27 TO 49 WEEKS . . . . .	534	44	22	22	61	70	54	80
1 TO 26 WEEKS . . . . .	535	134	81	53	42	112	52	58
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	497	156	111	45	50	66	85	55
50 TO 52 WEEKS . . . . .	662	200	132	68	50	61*	85	80
27 TO 49 WEEKS . . . . .	197	41	27	14	4	15	22	20
1 TO 26 WEEKS . . . . .	185	37	7	30	23	17	39	24
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	280	122	98	24	23	29	24	36
DID NOT WORK IN 1979 . . . . .	36.9	28.5	27.6	29.8	34.5	40.0	38.2	37.6
WITH UNEMPLOYMENT IN 1979 . . . . .	8 080	1 252	898	354	409	1 173	1 170	754
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	24.6	37.3	36.0	39.2	27.3	29.2	25.3	22.7
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 033	243	142	101	78	194	197	124
UNEMPLOYED 5 TO 14 WEEKS . . . . .	772	84	39	45	76	146	181	120
UNEMPLOYED 15 OR MORE WEEKS . . . . .	859	66	48	18	43	225	181	131
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.2	8.1	9.2	6.6	11.4	14.2	14.3	14.6



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

## ASIAN AND PACIFIC ISLANDER

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
MALE . . . . .	1 798	1 096	771	532	376	279	243	462
WORKED IN 1979 . . . . .	1 713	987	709	405	261	82	57	36
50 TO 52 WEEKS . . . . .	1 284	706	535	267	194	35	35	30
48 TO 49 WEEKS . . . . .	145	89	44	27	22	4	-	-
40 TO 47 WEEKS . . . . .	98	67	68	31	11	4	7	-
27 TO 39 WEEKS . . . . .	77	54	34	24	17	15	-	-
14 TO 26 WEEKS . . . . .	62	35	20	37	17	5	10	6
1 TO 13 WEEKS . . . . .	47	36	8	19	-	19	5	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 609	947	665	368	246	52	39	30
50 TO 52 WEEKS . . . . .	1 253	681	509	261	185	33	17	30
27 TO 49 WEEKS . . . . .	279	202	128	82	44	19	7	-
1 TO 26 WEEKS . . . . .	77	64	28	25	17	-	15	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	68	24	12	15	9	22	10	-
50 TO 52 WEEKS . . . . .	31	9	-	6	9	2	10	-
27 TO 49 WEEKS . . . . .	25	8	12	-	-	4	-	-
1 TO 26 WEEKS . . . . .	12	7	-	9	-	16	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	36	16	32	22	6	8	8	6
50 TO 52 WEEKS . . . . .	-	16	26	-	-	-	8	-
27 TO 49 WEEKS . . . . .	16	-	6	-	6	-	-	-
1 TO 26 WEEKS . . . . .	20	-	-	22	-	8	-	6
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	43.4	43.9	44.2	43.4	42.3	32.0	33.0	34.7
DID NOT WORK IN 1979 . . . . .	85	109	62	127	115	197	186	426
WITH UNEMPLOYMENT IN 1979 . . . . .	225	144	103	68	33	25	11	-
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	12.9	14.3	14.4	16.5	12.6	28.4	19.3	-
UNEMPLOYED 1 TO 4 WEEKS . . . . .	94	56	30	28	12	-	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	49	40	58	7	8	9	7	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	82	48	15	33	13	16	4	-
MEAN WEEKS OF UNEMPLOYMENT . . . . .	12.9	13.4	10.6	17.3	12.7	23.2	21.1	-
FEMALE . . . . .	1 635	1 291	1 048	670	545	471	350	504
WORKED IN 1979 . . . . .	1 118	827	634	286	199	98	15	15
50 TO 52 WEEKS . . . . .	640	534	398	187	146	57	10	8
48 TO 49 WEEKS . . . . .	92	80	38	15	20	-	-	-
40 TO 47 WEEKS . . . . .	97	67	78	26	10	14	5	-
27 TO 39 WEEKS . . . . .	108	64	28	25	11	-	-	7
14 TO 26 WEEKS . . . . .	105	62	68	19	5	3	-	-
1 TO 13 WEEKS . . . . .	76	20	24	14	7	24	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	921	688	506	220	135	68	6	15
50 TO 52 WEEKS . . . . .	537	462	352	146	100	49	6	8
27 TO 49 WEEKS . . . . .	241	175	103	54	25	-	-	7
1 TO 26 WEEKS . . . . .	143	51	51	20	12	19	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	130	97	103	48	38	22	9	-
50 TO 52 WEEKS . . . . .	55	47	38	41	32	8	4	-
27 TO 49 WEEKS . . . . .	48	23	41	-	6	14	5	-
1 TO 26 WEEKS . . . . .	27	27	24	7	-	-	-	-
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	67	42	25	18	26	8	-	-
50 TO 52 WEEKS . . . . .	48	25	8	-	14	-	-	-
27 TO 49 WEEKS . . . . .	11	13	-	12	12	-	-	-
1 TO 26 WEEKS . . . . .	8	4	17	6	-	8	-	-
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	37.8	37.0	37.0	36.3	33.5	34.2	30.0	45.3
DID NOT WORK IN 1979 . . . . .	517	464	414	384	346	373	335	489
WITH UNEMPLOYMENT IN 1979 . . . . .	249	97	130	53	19	-	13	14
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.0	11.7	19.8	18.0	9.5	-	46.4	48.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	70	28	57	13	7	-	8	14
UNEMPLOYED 5 TO 14 WEEKS . . . . .	76	38	29	10	12	-	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	103	31	44	30	-	-	5	-
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.3	14.1	13.9	16.0	6.3	-	21.8	3.0



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	16 TO 21 YEARS							
	TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
SPANISH ORIGIN								
MALE . . . . .	35 741	8 202	5 593	2 609	3 623	4 871	4 510	2 857
WORKED IN 1979 . . . . .	24 070	4 171	2 326	1 845	2 780	3 718	3 483	2 245
50 TO 52 WEEKS . . . . .	14 457	1 209	533	676	1 472	2 244	2 348	1 653
48 TO 49 WEEKS . . . . .	1 302	141	79	62	154	209	197	139
40 TO 47 WEEKS . . . . .	2 013	412	173	239	249	334	303	208
27 TO 39 WEEKS . . . . .	2 019	515	242	273	264	331	250	125
14 TO 26 WEEKS . . . . .	2 051	786	518	268	311	353	234	79
1 TO 13 WEEKS . . . . .	2 228	1 108	781	327	330	247	151	41
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	20 709	2 751	1 320	1 431	2 305	3 323	3 280	2 045
50 TO 52 WEEKS . . . . .	13 446	909	353	556	1 329	2 114	2 269	1 596
27 TO 49 WEEKS . . . . .	4 368	761	329	432	512	756	669	371
1 TO 26 WEEKS . . . . .	2 895	1 081	638	443	464	453	342	78
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	1 873	834	631	203	269	225	78	128
50 TO 52 WEEKS . . . . .	476	191	120	71	60	66	14	30
27 TO 49 WEEKS . . . . .	580	178	111	67	121	60	33	63
1 TO 26 WEEKS . . . . .	817	465	400	65	88	99	31	35
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	1 488	586	375	211	206	170	125	72
50 TO 52 WEEKS . . . . .	535	109	60	49	83	64	65	27
27 TO 49 WEEKS . . . . .	386	129	54	75	34	58	48	38
1 TO 26 WEEKS . . . . .	567	348	261	87	89	48	12	7
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	39.6	34.4	32.0	37.4	39.0	40.0	41.9	41.6
DID NOT WORK IN 1979 . . . . .	11 671	4 031	3 267	764	843	1 153	1 027	612
WITH UNEMPLOYMENT IN 1979 . . . . .	6 928	2 077	1 189	888	902	1 122	899	494
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	27.1	44.5	44.7	44.3	30.4	28.8	24.5	21.0
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 676	585	340	245	220	276	215	150
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 157	623	338	285	271	318	278	165
UNEMPLOYED 15 OR MORE WEEKS . . . . .	3 095	869	511	358	411	528	406	179
MEAN WEEKS OF UNEMPLOYMENT . . . . .	18.2	18.1	18.2	18.0	16.0	18.0	18.1	15.8
FEMALE								
WORKED IN 1979 . . . . .	37 586	7 880	5 188	2 692	3 648	5 630	4 820	3 563
50 TO 52 WEEKS . . . . .	15 516	3 080	1 825	1 255	1 981	2 657	2 117	1 583
48 TO 49 WEEKS . . . . .	7 023	753	359	394	848	1 181	960	876
40 TO 47 WEEKS . . . . .	823	54	25	29	90	183	164	80
27 TO 39 WEEKS . . . . .	1 638	210	77	133	251	270	278	169
14 TO 26 WEEKS . . . . .	1 458	354	155	199	212	269	182	156
1 TO 13 WEEKS . . . . .	2 008	624	359	265	257	385	242	145
1 TO 13 WEEKS . . . . .	2 566	1 085	850	235	323	369	291	157
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	11 205	1 518	717	801	1 597	2 023	1 718	1 174
50 TO 52 WEEKS . . . . .	5 968	506	188	318	779	1 027	876	735
27 TO 49 WEEKS . . . . .	2 691	267	68	199	432	540	481	292
1 TO 26 WEEKS . . . . .	2 546	745	461	284	386	456	361	147
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	3 074	1 082	749	333	338	419	295	307
50 TO 52 WEEKS . . . . .	802	203	141	62	57	135	70	84
27 TO 49 WEEKS . . . . .	860	216	106	110	113	104	105	100
1 TO 26 WEEKS . . . . .	1 412	663	502	161	168	180	120	123
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	1 237	480	359	121	46	215	104	102
50 TO 52 WEEKS . . . . .	253	44	30	14	12	19	14	57
27 TO 49 WEEKS . . . . .	368	135	83	52	8	78	38	13
1 TO 26 WEEKS . . . . .	616	301	246	55	26	118	52	32
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	34.5	29.4	27.1	32.8	36.9	35.3	36.9	35.3
DID NOT WORK IN 1979 . . . . .	22 070	4 800	3 363	1 437	1 667	2 973	2 703	1 980
WITH UNEMPLOYMENT IN 1979 . . . . .	4 929	1 246	692	554	801	890	697	400
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	29.3	36.1	33.6	39.8	37.2	31.1	30.1	23.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 427	446	292	154	212	223	182	118
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 477	335	136	199	261	321	249	80
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 025	465	264	201	328	346	266	202
MEAN WEEKS OF UNEMPLOYMENT . . . . .	17.0	15.1	16.4	13.4	17.5	16.3	17.6	18.0



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PHILADELPHIA, PA-NJ SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>SPANISH ORIGIN</b>								
MALE . . . . .	2 917	2 459	2 098	1 603	992	638	379	592
WORKED IN 1979 . . . . .	2 269	1 846	1 537	1 114	581	173	53	100
50 TO 52 WEEKS . . . . .	1 642	1 319	1 173	805	407	93	41	51
48 TO 49 WEEKS . . . . .	161	109	88	80	12	12	-	5
40 TO 47 WEEKS . . . . .	149	109	80	91	66	7	-	-
27 TO 39 WEEKS . . . . .	157	140	93	86	16	34	-	8
14 TO 26 WEEKS . . . . .	80	93	16	25	34	13	12	15
1 TO 13 WEEKS . . . . .	80	76	87	27	46	14	-	21
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 080	1 760	1 432	1 022	520	109	41	41
50 TO 52 WEEKS . . . . .	1 539	1 271	1 127	779	374	65	41	33
27 TO 49 WEEKS . . . . .	406	332	236	197	89	39	-	-
1 TO 26 WEEKS . . . . .	135	157	69	46	57	5	-	8
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	67	38	49	60	31	51	12	31
50 TO 52 WEEKS . . . . .	27	14	6	18	25	15	-	10
27 TO 49 WEEKS . . . . .	34	12	16	36	5	14	-	8
1 TO 26 WEEKS . . . . .	6	12	27	6	1	22	12	13
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	122	48	56	32	30	13	-	28
50 TO 52 WEEKS . . . . .	76	34	40	8	8	13	-	8
27 TO 49 WEEKS . . . . .	27	14	9	24	-	-	-	5
1 TO 26 WEEKS . . . . .	19	-	7	-	22	-	-	15
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	40.5	42.4	41.2	42.0	39.8	32.9	44.3	26.9
DID NOT WORK IN 1979 . . . . .	648	613	561	489	411	465	326	492
WITH UNEMPLOYMENT IN 1979 . . . . .	452	394	240	142	129	50	12	15
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.9	20.3	15.0	12.3	20.5	28.1	22.6	15.0
UNEMPLOYED 1 TO 4 WEEKS . . . . .	63	68	21	49	29	-	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	187	116	103	15	43	30	-	8
UNEMPLOYED 15 OR MORE WEEKS . . . . .	202	210	116	78	57	20	12	7
MEAN WEEKS OF UNEMPLOYMENT . . . . .	20.8	20.2	21.0	21.0	20.6	19.3	30.3	17.6
<b>FEMALE</b>								
WORKED IN 1979 . . . . .	2 951	2 297	1 947	1 738	1 121	792	413	786
50 TO 52 WEEKS . . . . .	1 370	994	795	594	244	62	16	23
48 TO 49 WEEKS . . . . .	756	575	517	357	160	31	4	5
40 TO 47 WEEKS . . . . .	88	60	51	35	18	-	-	-
27 TO 39 WEEKS . . . . .	158	79	128	59	9	21	6	-
14 TO 26 WEEKS . . . . .	65	106	37	42	14	2	6	13
1 TO 13 WEEKS . . . . .	132	90	50	56	14	8	-	5
1 TO 13 WEEKS . . . . .	171	84	12	45	29	-	-	-
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 092	765	627	458	178	49	6	-
50 TO 52 WEEKS . . . . .	639	500	461	300	120	25	-	-
27 TO 49 WEEKS . . . . .	253	143	128	98	35	16	6	-
1 TO 26 WEEKS . . . . .	200	122	38	60	23	8	-	-
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	196	157	116	97	50	2	10	5
50 TO 52 WEEKS . . . . .	88	55	34	42	30	-	4	-
27 TO 49 WEEKS . . . . .	45	75	63	25	6	2	6	-
1 TO 26 WEEKS . . . . .	63	27	19	30	14	-	-	5
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	82	72	52	39	16	11	-	18
50 TO 52 WEEKS . . . . .	29	20	22	15	10	6	-	5
27 TO 49 WEEKS . . . . .	13	27	25	13	-	5	-	13
1 TO 26 WEEKS . . . . .	40	25	5	11	6	-	-	-
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	35.8	34.9	35.8	35.5	34.7	37.2	27.0	8.4
DID NOT WORK IN 1979 . . . . .	1 581	1 303	1 152	1 144	877	730	397	763
WITH UNEMPLOYMENT IN 1979 . . . . .	328	219	152	126	42	5	18	5
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.6	21.0	18.0	20.4	17.1	8.1	64.3	21.7
UNEMPLOYED 1 TO 4 WEEKS . . . . .	106	62	16	34	23	-	-	5
UNEMPLOYED 5 TO 14 WEEKS . . . . .	106	57	35	21	7	5	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	116	100	101	71	12	-	18	-
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.3	18.5	24.1	20.0	14.4	8.0	40.0	1.0



TABLE 214. (A) LABDR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA		DETROIT, MI SMSA								CINCINNATI, OH SMSA								INDIANAPOLIS, IN SMSA								KANSAS CITY, MO SMSA								MEMPHIS, TN SMSA								MINNEAPOLIS, MN SMSA								NEW YORK, NY SMSA								PHILADELPHIA, PA SMSA								PORTLAND, ME SMSA								SAN FRANCISCO, CA SMSA								SEATTLE, WA SMSA								SPRINGFIELD, IL SMSA								WASH. DC, DC SMSA								WICHITA, KS SMSA								WISCONSIN, WI SMSA								WYOMING, WY SMSA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS		TOTAL		16 TO 19 YEARS		20 AND 21 YEARS		22 TO 24 YEARS	



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE	53 317	55 343	67 061	70 054	61 015	47 991	32 951	39 663
WORKED IN 1979	50 168	51 836	60 186	59 841	41 817	14 451	5 532	3 207
50 TO 52 WEEKS	40 103	42 569	49 170	48 573	29 921	7 297	2 640	1 680
48 TO 49 WEEKS	2 270	1 972	2 223	1 991	1 514	586	353	200
40 TO 47 WEEKS	3 471	3 415	4 138	4 236	3 120	1 408	606	318
27 TO 39 WEEKS	2 263	2 124	2 462	2 258	2 486	1 623	462	275
14 TO 26 WEEKS	1 256	967	1 391	1 711	2 525	1 716	703	323
1 TO 13 WEEKS	805	789	802	1 072	2 251	1 821	768	411
USUALLY WORKED 35 OR MORE HOURS PER WEEK	48 649	50 276	58 225	57 554	38 453	9 467	2 627	1 586
50 TO 52 WEEKS	39 320	41 789	48 321	47 433	28 661	5 544	1 501	920
27 TO 49 WEEKS	7 567	6 981	8 093	7 779	5 987	1 953	533	317
1 TO 26 WEEKS	1 762	1 506	1 811	2 342	3 805	1 970	593	349
USUALLY WORKED 15 TO 34 HOURS PER WEEK	848	851	1 042	1 251	2 135	3 327	1 970	1 148
50 TO 52 WEEKS	411	377	416	498	642	1 193	795	575
27 TO 49 WEEKS	231	346	419	444	821	1 237	656	374
1 TO 26 WEEKS	206	128	207	309	672	897	519	199
USUALLY WORKED 1 TO 14 HOURS PER WEEK	671	709	919	1 036	1 229	1 657	935	473
50 TO 52 WEEKS	372	403	433	642	618	560	344	185
27 TO 49 WEEKS	206	184	311	262	312	427	232	102
1 TO 26 WEEKS	93	122	175	132	299	670	359	186
MEAN HOURS USUALLY WORKED PER WEEK	43.1	42.8	42.3	41.9	40.6	34.5	30.0	30.5
DID NOT WORK IN 1979	3 149	3 507	6 875	10 213	19 198	33 540	27 419	36 456
WITH UNEMPLOYMENT IN 1979	6 703	5 618	6 679	5 547	3 700	1 481	536	285
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.2	10.7	11.0	9.2	8.8	10.1	9.5	8.7
UNEMPLOYED 1 TO 4 WEEKS	1 593	1 394	1 492	1 189	661	166	68	22
UNEMPLOYED 5 TO 14 WEEKS	2 586	1 780	2 377	1 960	1 228	444	125	48
UNEMPLOYED 15 OR MORE WEEKS	2 524	2 444	2 810	2 398	1 811	871	343	215
MEAN WEEKS OF UNEMPLOYMENT	15.6	16.9	16.5	17.3	18.5	22.2	24.0	28.4
FEMALE	59 096	61 440	76 655	80 082	71 601	61 947	47 722	71 166
WORKED IN 1979	34 075	33 144	38 248	34 557	23 625	9 442	3 435	2 017
50 TO 52 WEEKS	19 940	20 361	24 587	22 219	14 553	4 863	1 741	997
48 TO 49 WEEKS	1 167	1 229	1 606	1 596	1 068	487	126	117
40 TO 47 WEEKS	3 274	3 306	3 752	3 372	2 349	960	369	207
27 TO 39 WEEKS	3 910	3 443	3 302	2 866	2 252	984	342	163
14 TO 26 WEEKS	3 029	2 539	2 578	2 273	1 936	1 146	410	266
1 TO 13 WEEKS	2 755	2 266	2 423	2 231	1 467	1 002	447	267
USUALLY WORKED 35 OR MORE HOURS PER WEEK	21 568	21 785	26 251	24 064	15 734	4 730	1 363	755
50 TO 52 WEEKS	15 045	15 785	19 294	17 668	11 184	2 821	803	457
27 TO 49 WEEKS	4 313	4 264	4 830	4 378	3 019	979	214	151
1 TO 26 WEEKS	2 210	1 736	2 127	2 018	1 531	930	346	147
USUALLY WORKED 15 TO 34 HOURS PER WEEK	9 924	9 055	9 573	8 397	5 998	3 215	1 243	775
50 TO 52 WEEKS	4 260	3 925	4 425	3 753	2 620	1 518	575	381
27 TO 49 WEEKS	3 245	2 889	3 053	2 888	2 064	1 031	441	213
1 TO 26 WEEKS	2 419	2 241	2 095	1 756	1 314	666	227	181
USUALLY WORKED 1 TO 14 HOURS PER WEEK	2 583	2 304	2 424	2 096	1 893	1 497	829	487
50 TO 52 WEEKS	635	651	868	798	749	524	363	159
27 TO 49 WEEKS	793	825	777	568	586	421	182	123
1 TO 26 WEEKS	1 155	828	779	730	558	552	284	205
MEAN HOURS USUALLY WORKED PER WEEK	33.2	33.8	34.4	34.6	33.4	29.7	26.8	26.2
DID NOT WORK IN 1979	25 021	28 296	38 407	45 525	47 976	52 505	44 287	69 149
WITH UNEMPLOYMENT IN 1979	5 426	4 802	5 213	3 997	2 237	996	334	323
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.6	14.2	13.3	11.3	9.3	10.3	9.5	14.5
UNEMPLOYED 1 TO 4 WEEKS	1 404	955	1 087	624	317	144	46	46
UNEMPLOYED 5 TO 14 WEEKS	1 885	1 795	1 848	1 462	816	254	60	61
UNEMPLOYED 15 OR MORE WEEKS	2 137	2 052	2 278	1 911	1 104	598	228	216
MEAN WEEKS OF UNEMPLOYMENT	15.8	17.2	17.8	19.4	20.2	22.8	25.2	31.3



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PITTSBURGH, PA SMSA

## WHITE

	16 TO 21 YEARS						
	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
MALE . . . . .	771 524	107 442	71 844	35 598	53 819	82 285	55 538
WORKED IN 1979 . . . . .	598 801	77 345	45 408	31 937	49 666	77 950	53 306
50 TO 52 WEEKS . . . . .	409 154	21 767	9 729	12 038	25 968	54 520	42 587
48 TO 49 WEEKS . . . . .	22 988	2 023	774	1 249	2 297	3 373	2 205
40 TO 47 WEEKS . . . . .	49 511	7 089	3 379	3 710	5 596	7 700	5 561
27 TO 39 WEEKS . . . . .	39 649	9 610	5 539	4 071	5 331	5 406	3 766
14 TO 26 WEEKS . . . . .	41 013	17 539	11 893	5 646	6 048	4 275	2 266
1 TO 13 WEEKS . . . . .	36 486	19 317	14 094	5 223	4 426	2 676	1 290
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	532 160	43 801	17 975	25 826	43 865	73 488	51 622
50 TO 52 WEEKS . . . . .	388 710	14 253	3 893	10 360	24 211	53 011	52 546
27 TO 49 WEEKS . . . . .	93 590	10 801	3 594	7 207	11 507	14 896	11 638
1 TO 26 WEEKS . . . . .	49 860	18 747	10 488	8 259	8 147	5 581	2 898
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	48 088	25 580	20 830	4 750	4 581	3 449	1 504
50 TO 52 WEEKS . . . . .	14 127	5 904	4 465	1 439	1 425	1 138	578
27 TO 49 WEEKS . . . . .	14 066	6 252	4 872	1 380	1 390	1 258	441
1 TO 26 WEEKS . . . . .	19 895	13 424	11 493	1 931	1 766	1 053	485
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	18 553	7 964	6 603	1 361	1 220	1 013	785
50 TO 52 WEEKS . . . . .	6 317	1 610	1 371	239	332	371	429
27 TO 49 WEEKS . . . . .	4 492	1 669	1 226	443	327	325	183
1 TO 26 WEEKS . . . . .	7 744	4 685	4 006	679	561	317	173
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	40.5	32.0	28.0	37.7	39.8	42.0	42.9
DID NOT WORK IN 1979 . . . . .	172 723	30 097	26 436	3 661	4 153	4 335	3 057
WITH UNEMPLOYMENT IN 1979 . . . . .	108 921	26 766	14 227	12 539	17 145	18 509	11 459
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	17.9	33.4	30.1	38.1	33.7	23.4	16.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	27 346	7 592	4 299	3 293	4 184	4 689	3 052
UNEMPLOYED 5 TO 14 WEEKS . . . . .	38 863	9 359	4 842	4 517	6 057	6 598	4 131
UNEMPLOYED 15 OR MORE WEEKS . . . . .	42 712	9 815	5 086	4 729	6 904	7 222	4 276
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.5	14.8	14.7	14.8	15.5	15.2	14.9
FEMALE . . . . .	874 708	107 748	70 692	37 056	54 613	83 717	74 452
WORKED IN 1979 . . . . .	408 838	68 962	39 140	29 822	43 069	56 549	41 815
50 TO 52 WEEKS . . . . .	216 217	20 001	7 354	12 647	22 858	32 265	22 053
48 TO 49 WEEKS . . . . .	15 058	2 008	849	1 159	1 732	1 945	1 473
40 TO 47 WEEKS . . . . .	38 475	5 546	2 950	2 596	3 991	5 579	4 199
27 TO 39 WEEKS . . . . .	44 348	8 857	5 267	3 590	4 539	6 035	4 974
14 TO 26 WEEKS . . . . .	48 137	15 369	10 477	4 892	5 512	5 562	4 869
1 TO 13 WEEKS . . . . .	46 603	17 181	12 243	4 938	4 437	5 163	4 247
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	262 729	31 495	12 037	19 458	33 603	43 584	27 593
50 TO 52 WEEKS . . . . .	168 698	13 110	2 935	10 175	20 234	28 511	17 591
27 TO 49 WEEKS . . . . .	54 276	6 415	2 450	3 965	7 528	9 690	6 326
1 TO 26 WEEKS . . . . .	39 755	11 970	6 652	5 318	5 841	5 383	3 676
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	113 186	28 468	19 890	8 578	7 901	10 176	10 644
50 TO 52 WEEKS . . . . .	39 585	5 630	3 399	2 231	2 330	3 182	3 719
27 TO 49 WEEKS . . . . .	34 518	7 899	5 095	2 804	2 338	3 164	3 198
1 TO 26 WEEKS . . . . .	39 083	14 939	11 396	3 543	3 233	3 830	3 727
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	32 923	8 999	7 213	1 786	1 565	2 789	3 578
50 TO 52 WEEKS . . . . .	7 934	1 261	1 020	241	294	572	743
27 TO 49 WEEKS . . . . .	9 087	2 097	1 521	576	396	705	1 122
1 TO 26 WEEKS . . . . .	15 902	5 641	4 672	969	875	1 512	1 713
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	33.2	29.0	25.3	33.8	36.3	35.9	33.4
DID NOT WORK IN 1979 . . . . .	465 870	38 786	31 552	7 234	11 544	27 168	32 637
WITH UNEMPLOYMENT IN 1979 . . . . .	75 737	21 269	12 755	8 514	10 596	10 471	7 140
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.1	29.6	31.0	27.8	24.1	18.1	16.6
UNEMPLOYED 1 TO 4 WEEKS . . . . .	23 186	8 429	5 191	3 238	3 616	3 290	2 186
UNEMPLOYED 5 TO 14 WEEKS . . . . .	25 913	6 771	4 136	2 635	3 677	3 587	2 465
UNEMPLOYED 15 OR MORE WEEKS . . . . .	26 638	6 069	3 428	2 641	3 303	3 594	2 489
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.6	12.0	11.8	12.4	13.0	14.3	14.8



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## PITTSBURGH, PA SMSA

## WHITE

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
MALE . . . . .	49 446	51 569	63 045	65 862	57 731	45 147	30 758	36 454
WORKED IN 1979 . . . . .	46 971	48 620	57 112	56 887	39 793	13 575	5 228	2 977
50 TO 52 WEEKS . . . . .	37 911	40 141	47 015	46 366	28 454	6 837	2 489	1 546
48 TO 49 WEEKS . . . . .	2 040	1 824	1 987	1 831	1 383	562	348	180
40 TO 47 WEEKS . . . . .	3 135	3 155	3 788	4 035	3 015	1 354	557	318
27 TO 39 WEEKS . . . . .	2 111	1 945	2 338	2 107	2 314	1 497	447	268
14 TO 26 WEEKS . . . . .	1 091	862	1 256	1 572	2 438	1 589	659	267
1 TO 13 WEEKS . . . . .	683	693	728	976	2 189	1 736	728	398
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	45 551	47 232	55 367	54 736	36 635	8 869	2 470	1 442
50 TO 52 WEEKS . . . . .	37 175	39 414	46 232	45 313	27 304	5 186	1 384	823
27 TO 49 WEEKS . . . . .	6 872	6 486	7 491	7 293	5 621	1 852	516	309
1 TO 26 WEEKS . . . . .	1 504	1 332	1 644	2 130	3 710	1 831	570	310
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	820	768	981	1 187	2 048	3 180	1 844	1 092
50 TO 52 WEEKS . . . . .	391	358	399	458	600	1 144	768	538
27 TO 49 WEEKS . . . . .	231	294	390	435	803	1 182	614	374
1 TO 26 WEEKS . . . . .	198	116	192	294	645	854	462	180
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	600	620	764	964	1 110	1 526	914	443
50 TO 52 WEEKS . . . . .	345	369	384	595	550	507	337	185
27 TO 49 WEEKS . . . . .	183	144	232	245	288	379	222	83
1 TO 26 WEEKS . . . . .	72	107	148	124	272	640	355	175
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	43.2	42.9	42.4	41.9	40.7	34.6	29.9	30.4
DID NOT WORK IN 1979 . . . . .	2 475	2 949	5 933	8 975	17 938	31 572	25 530	33 477
WITH UNEMPLOYMENT IN 1979 . . . . .	6 044	5 126	6 125	5 162	3 478	1 392	466	243
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	12.7	10.4	10.6	9.0	8.7	10.1	8.8	8.0
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 529	1 281	1 360	1 082	605	162	68	22
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 295	1 674	2 191	1 896	1 185	410	116	42
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 220	2 171	2 574	2 184	1 688	820	282	179
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.1	16.6	16.3	17.0	18.4	22.1	22.9	25.4
FEMALE . . . . .	54 069	56 701	71 055	75 007	67 347	58 130	44 842	66 943
WORKED IN 1979 . . . . .	31 001	30 545	35 360	32 178	22 184	8 913	3 112	1 879
50 TO 52 WEEKS . . . . .	17 993	18 758	22 805	20 637	13 739	4 594	1 562	939
48 TO 49 WEEKS . . . . .	1 005	1 090	1 448	1 468	975	456	120	101
40 TO 47 WEEKS . . . . .	2 884	3 015	3 356	3 131	2 178	899	350	201
27 TO 39 WEEKS . . . . .	3 648	3 240	3 123	2 661	2 134	947	304	161
14 TO 26 WEEKS . . . . .	2 857	2 381	2 365	2 153	1 799	1 075	366	245
1 TO 13 WEEKS . . . . .	2 614	2 061	2 263	2 128	1 359	942	410	232
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	19 131	19 713	24 034	22 250	14 741	4 473	1 250	719
50 TO 52 WEEKS . . . . .	13 380	14 280	17 736	16 306	10 498	2 658	727	431
27 TO 49 WEEKS . . . . .	3 717	3 855	4 389	4 049	2 813	907	197	143
1 TO 26 WEEKS . . . . .	2 034	1 578	1 909	1 895	1 430	908	326	145
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	9 510	8 681	9 056	8 030	5 693	3 074	1 178	731
50 TO 52 WEEKS . . . . .	4 061	3 846	4 246	3 603	2 529	1 437	528	375
27 TO 49 WEEKS . . . . .	3 109	2 738	2 832	2 689	1 940	1 019	423	199
1 TO 26 WEEKS . . . . .	2 340	2 097	1 978	1 738	1 224	618	227	157
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	2 360	2 151	2 270	1 898	1 750	1 366	684	429
50 TO 52 WEEKS . . . . .	552	632	823	728	712	499	307	133
27 TO 49 WEEKS . . . . .	711	752	706	522	534	376	154	121
1 TO 26 WEEKS . . . . .	1 097	767	741	648	504	491	223	175
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	32.9	33.6	34.2	34.5	33.4	29.9	27.3	26.6
DID NOT WORK IN 1979 . . . . .	23 068	26 156	35 695	42 829	45 163	49 217	41 730	65 064
WITH UNEMPLOYMENT IN 1979 . . . . .	4 699	4 227	4 759	3 570	2 064	910	298	297
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	14.9	13.6	13.2	10.9	9.2	10.0	9.3	14.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 246	836	1 009	583	304	133	46	31
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 658	1 615	1 638	1 337	750	229	52	61
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 795	1 776	2 112	1 650	1 010	548	200	201
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.4	16.9	17.9	19.1	19.8	22.4	24.8	31.6



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PITTSBURGH, PA SMSA

		DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
		16 TO 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS			
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
BLACK													
MALE . . . . .		56 593	10 421	7 277	3 144	4 461	6 910	5 283	3 573				
WORKED IN 1979 . . . . .		35 821	5 185	3 032	2 153	3 212	5 504	4 200	2 980				
50 TO 52 WEEKS . . . . .		20 511	949	381	568	1 437	3 118	2 652	2 019				
48 TO 49 WEEKS . . . . .		1 971	91	29	62	187	344	268	216				
40 TO 47 WEEKS . . . . .		3 103	329	119	210	269	560	464	188				
27 TO 39 WEEKS . . . . .		2 547	442	196	246	332	494	235	152				
14 TO 26 WEEKS . . . . .		2 947	768	466	302	473	402	290	212				
1 TO 13 WEEKS . . . . .		4 742	2 606	1 841	765	514	586	291	193				
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		30 538	2 949	1 348	1 601	2 653	4 889	3 824	2 743				
50 TO 52 WEEKS . . . . .		19 172	637	167	470	1 316	2 930	2 508	1 964				
27 TO 49 WEEKS . . . . .		6 325	533	144	389	612	1 225	837	497				
1 TO 26 WEEKS . . . . .		5 041	1 779	1 037	742	725	734	479	282				
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		2 952	1 501	1 158	343	282	300	169	120				
50 TO 52 WEEKS . . . . .		777	251	173	78	87	110	56	39				
27 TO 49 WEEKS . . . . .		618	234	161	73	67	61	43	38				
1 TO 26 WEEKS . . . . .		1 557	1 016	824	192	128	129	70	43				
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		2 331	735	526	209	277	315	207	117				
50 TO 52 WEEKS . . . . .		562	61	41	20	34	78	88	16				
27 TO 49 WEEKS . . . . .		678	95	39	56	109	112	87	21				
1 TO 26 WEEKS . . . . .		1 091	579	446	133	134	125	32	80				
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		38.3	31.2	28.6	35.0	37.2	39.2	39.8	41.1				
DID NOT WORK IN 1979 . . . . .		20 772	5 236	4 245	991	1 249	1 406	1 083	593				
WITH UNEMPLOYMENT IN 1979 . . . . .													
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		29.3	49.0	45.6	54.1	46.3	35.2	30.7	23.6				
UNEMPLOYED 1 TO 4 WEEKS . . . . .		2 301	707	434	273	338	366	278	149				
UNEMPLOYED 5 TO 14 WEEKS . . . . .		3 207	740	452	288	495	629	458	157				
UNEMPLOYED 15 OR MORE WEEKS . . . . .		5 689	1 464	740	724	811	1 076	647	429				
MEAN WEEKS OF UNEMPLOYMENT . . . . .		20.7	20.5	19.5	21.8	19.6	21.6	20.3	21.2				
FEMALE . . . . .													
WORKED IN 1979 . . . . .		70 503	11 777	7 662	4 115	5 276	8 105	6 499	5 019				
50 TO 52 WEEKS . . . . .		33 870	5 327	2 921	2 406	3 262	5 086	4 360	3 111				
48 TO 49 WEEKS . . . . .		17 095	999	279	720	1 263	2 684	2 546	1 741				
40 TO 47 WEEKS . . . . .		1 717	161	32	129	198	210	244	203				
27 TO 39 WEEKS . . . . .		3 366	284	99	185	280	463	513	309				
14 TO 26 WEEKS . . . . .		2 890	454	226	228	322	482	343	318				
1 TO 13 WEEKS . . . . .		3 601	1 058	656	402	463	518	395	293				
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		5 201	2 371	1 629	742	736	729	319	247				
50 TO 52 WEEKS . . . . .		24 980	2 812	1 192	1 620	2 399	4 181	3 640	2 491				
27 TO 49 WEEKS . . . . .		14 965	757	150	607	1 090	2 493	2 341	1 552				
1 TO 26 WEEKS . . . . .		5 299	367	74	293	577	917	844	623				
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		4 716	1 688	968	720	732	771	455	316				
50 TO 52 WEEKS . . . . .		5 987	1 753	1 171	582	604	658	443	420				
27 TO 49 WEEKS . . . . .		1 478	167	82	85	94	143	149	139				
1 TO 26 WEEKS . . . . .		1 849	376	198	178	176	184	136	133				
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		2 660	1 210	891	319	334	331	158	148				
50 TO 52 WEEKS . . . . .		2 903	762	558	204	259	247	277	200				
27 TO 49 WEEKS . . . . .		652	75	47	28	79	48	56	50				
1 TO 26 WEEKS . . . . .		825	156	85	71	47	54	120	74				
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		1 426	531	426	105	133	145	101	76				
34.8		29.9	27.2	33.2	35.2	37.4	36.8	36.6					
DID NOT WORK IN 1979 . . . . .		36 633	6 450	4 741	1 709	2 014	3 019	2 139	1 908				
WITH UNEMPLOYMENT IN 1979 . . . . .													
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		28.0	42.0	37.8	47.0	40.3	34.1	25.3	23.9				
UNEMPLOYED 1 TO 4 WEEKS . . . . .		2 175	637	338	299	269	439	311	148				
UNEMPLOYED 5 TO 14 WEEKS . . . . .		3 260	806	388	418	440	562	414	236				
UNEMPLOYED 15 OR MORE WEEKS . . . . .		4 917	1 142	525	617	765	970	467	406				
MEAN WEEKS OF UNEMPLOYMENT . . . . .		19.6	19.2	18.6	19.7	20.9	21.1	15.7	20.0				



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH DRIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PITTSBURGH, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
<b>BLACK</b>								
MALE . . . . .	3 414	3 447	3 868	4 077	3 166	2 750	2 134	3 089
WORKED IN 1979 . . . . .	2 760	2 916	2 935	2 847	1 939	824	289	230
50 TO 52 WEEKS . . . . .	1 874	2 199	2 057	2 116	1 395	417	144	134
48 TO 49 WEEKS . . . . .	175	132	218	160	131	24	5	20
40 TO 47 WEEKS . . . . .	324	218	342	201	105	54	49	-
27 TO 39 WEEKS . . . . .	137	166	124	151	166	126	15	7
14 TO 26 WEEKS . . . . .	152	105	120	126	80	127	36	56
1 TO 13 WEEKS . . . . .	98	96	74	93	62	76	40	13
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 672	2 768	2 746	2 720	1 740	548	142	144
50 TO 52 WEEKS . . . . .	1 838	2 146	1 997	2 029	1 285	315	110	97
27 TO 49 WEEKS . . . . .	613	448	588	486	360	101	17	8
1 TO 26 WEEKS . . . . .	221	174	161	205	95	132	15	39
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	17	59	40	55	80	147	126	56
50 TO 52 WEEKS . . . . .	9	19	11	40	42	49	27	37
27 TO 49 WEEKS . . . . .	-	28	23	9	18	55	42	-
1 TO 26 WEEKS . . . . .	8	12	6	6	20	43	57	19
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	71	89	149	72	119	129	21	30
50 TO 52 WEEKS . . . . .	27	34	49	47	68	53	7	-
27 TO 49 WEEKS . . . . .	23	40	73	17	24	48	10	19
1 TO 26 WEEKS . . . . .	21	15	27	8	27	28	4	11
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	41.8	41.1	39.7	41.2	38.3	32.9	31.3	31.9
DID NOT WORK IN 1979 . . . . .	654	531	933	1 230	1 227	1 926	1 845	2 859
WITH UNEMPLOYMENT IN 1979 . . . . .	637	492	532	382	209	89	70	42
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.3	16.4	17.3	13.1	10.6	10.6	21.6	16.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .	64	113	125	107	50	4	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	286	106	180	64	43	34	9	6
UNEMPLOYED 15 OR MORE WEEKS . . . . .	287	273	227	211	116	51	61	36
MEAN WEEKS OF UNEMPLOYMENT . . . . .	19.2	20.8	19.1	21.4	20.8	23.1	31.7	45.8
<b>FEMALE</b>								
WORKED IN 1979 . . . . .	4 639	4 462	5 339	4 904	4 050	3 638	2 734	4 061
50 TO 52 WEEKS . . . . .	2 880	2 471	2 781	2 290	1 348	516	300	138
48 TO 49 WEEKS . . . . .	1 831	1 525	1 727	1 541	750	269	161	58
40 TO 47 WEEKS . . . . .	141	139	153	128	87	31	6	16
27 TO 39 WEEKS . . . . .	374	279	388	228	162	61	19	6
14 TO 26 WEEKS . . . . .	250	184	172	176	118	31	38	2
1 TO 13 WEEKS . . . . .	158	147	194	114	137	64	39	21
1 TO 13 WEEKS . . . . .	126	197	147	103	94	60	37	35
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 288	1 984	2 134	1 738	921	251	105	36
50 TO 52 WEEKS . . . . .	1 575	1 436	1 509	1 321	634	163	68	26
27 TO 49 WEEKS . . . . .	559	395	426	300	200	66	17	8
1 TO 26 WEEKS . . . . .	154	153	199	117	87	22	20	2
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	382	339	498	354	293	134	65	44
50 TO 52 WEEKS . . . . .	180	70	173	150	79	81	47	6
27 TO 49 WEEKS . . . . .	130	139	221	186	124	12	18	14
1 TO 26 WEEKS . . . . .	72	130	104	18	90	41	-	24
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	210	148	149	198	134	131	130	58
50 TO 52 WEEKS . . . . .	76	19	45	70	37	25	46	26
27 TO 49 WEEKS . . . . .	76	68	66	46	43	45	28	2
1 TO 26 WEEKS . . . . .	58	61	38	82	54	61	56	30
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	36.0	35.8	35.6	35.2	33.8	26.2	22.5	20.5
DID NOT WORK IN 1979 . . . . .	1 759	1 991	2 558	2 614	2 702	3 122	2 434	3 923
WITH UNEMPLOYMENT IN 1979 . . . . .	671	529	426	400	173	79	36	26
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	21.6	20.2	14.8	16.7	12.5	14.3	11.7	16.4
UNEMPLOYED 1 TO 4 WEEKS . . . . .	131	98	73	41	13	4	-	11
UNEMPLOYED 5 TO 14 WEEKS . . . . .	215	180	189	119	66	25	8	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	325	251	164	240	94	50	28	15
MEAN WEEKS OF UNEMPLOYMENT . . . . .	18.1	19.7	17.1	21.2	25.3	28.3	28.4	27.5



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

READING, PA SMSA		16 TO 21 YEARS							
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	22 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS
TOTAL									
MALE . . . . .		115 701	16 476	11 048	5 428	7 252	11 522	11 584	9 243
WORKED IN 1979 . . . . .		93 891	13 076	7 964	5 112	6 925	11 082	11 235	8 931
50 TO 52 WEEKS . . . . .		67 756	4 965	2 265	2 700	4 435	8 403	9 083	7 370
48 TO 49 WEEKS . . . . .		3 503	390	170	220	288	451	393	317
40 TO 47 WEEKS . . . . .		6 903	1 018	544	474	746	932	844	579
27 TO 39 WEEKS . . . . .		5 310	1 119	857	462	507	669	533	396
14 TO 26 WEEKS . . . . .		5 349	2 405	1 846	559	526	382	237	175
1 TO 13 WEEKS . . . . .		5 070	2 979	2 282	697	425	245	145	94
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		83 877	8 401	3 909	4 492	6 432	10 585	10 938	8 743
50 TO 52 WEEKS . . . . .		64 428	3 790	1 247	2 543	4 287	8 237	8 943	7 295
27 TO 49 WEEKS . . . . .		13 040	1 722	740	982	1 401	1 862	1 673	1 232
1 TO 26 WEEKS . . . . .		6 409	2 889	1 922	967	744	486	322	216
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		7 066	3 486	3 045	441	350	338	196	109
50 TO 52 WEEKS . . . . .		2 259	886	780	106	73	108	89	40
27 TO 49 WEEKS . . . . .		2 044	813	680	133	112	130	66	39
1 TO 26 WEEKS . . . . .		2 763	1 787	1 585	202	165	100	41	30
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		2 948	1 189	1 010	179	143	159	101	79
50 TO 52 WEEKS . . . . .		1 069	289	238	51	73	58	51	35
27 TO 49 WEEKS . . . . .		632	192	151	41	28	60	31	21
1 TO 26 WEEKS . . . . .		1 247	708	621	87	42	41	19	23
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		41.3	33.7	30.0	39.5	41.1	43.0	43.7	44.2
DID NOT WORK IN 1979 . . . . .		21 810	3 400	3 084	316	327	440	349	312
WITH UNEMPLOYMENT IN 1979 . . . . .		13 295	3 281	1 892	1 389	1 763	2 116	1 564	1 013
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		14.1	24.8	23.4	26.9	25.3	19.0	13.8	11.3
UNEMPLOYED 1 TO 4 WEEKS . . . . .		4 386	1 387	872	515	535	684	425	328
UNEMPLOYED 5 TO 14 WEEKS . . . . .		4 818	1 018	528	490	674	829	600	404
UNEMPLOYED 15 OR MORE WEEKS . . . . .		4 091	876	492	384	554	603	539	281
MEAN WEEKS OF UNEMPLOYMENT . . . . .		12.9	11.4	11.1	11.8	12.7	12.1	13.9	11.9
FEMALE . . . . .		129 023	16 509	10 974	5 535	7 699	11 954	11 666	9 445
WORKED IN 1979 . . . . .		71 975	12 117	7 301	4 816	6 394	8 851	8 045	6 729
50 TO 52 WEEKS . . . . .		39 866	3 968	1 845	2 123	3 589	5 031	4 462	3 986
48 TO 49 WEEKS . . . . .		2 753	358	163	195	277	384	275	225
40 TO 47 WEEKS . . . . .		7 590	1 115	588	527	458	915	1 020	799
27 TO 39 WEEKS . . . . .		7 298	1 340	872	468	679	944	779	689
14 TO 26 WEEKS . . . . .		7 446	2 508	1 791	717	750	877	769	538
1 TO 13 WEEKS . . . . .		7 022	2 828	2 042	786	641	700	740	492
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		48 245	6 188	2 765	3 423	5 013	6 603	5 540	4 494
50 TO 52 WEEKS . . . . .		31 008	2 725	947	1 778	3 141	4 145	3 558	2 957
27 TO 49 WEEKS . . . . .		10 614	1 211	490	721	1 073	1 656	1 369	1 059
1 TO 26 WEEKS . . . . .		6 623	2 252	1 328	924	799	802	613	478
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		18 072	4 417	3 372	1 045	1 093	1 720	1 877	1 739
50 TO 52 WEEKS . . . . .		7 174	1 011	722	289	349	712	723	866
27 TO 49 WEEKS . . . . .		5 385	1 222	890	332	270	434	562	480
1 TO 26 WEEKS . . . . .		5 513	2 184	1 760	424	474	574	592	393
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		5 658	1 512	1 164	348	288	528	628	496
50 TO 52 WEEKS . . . . .		1 684	232	176	56	99	174	181	163
27 TO 49 WEEKS . . . . .		1 642	380	243	137	71	153	143	174
1 TO 26 WEEKS . . . . .		2 332	900	745	155	118	201	304	159
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		33.7	29.8	26.8	34.4	36.1	35.5	34.2	33.9
DID NOT WORK IN 1979 . . . . .		57 048	4 392	3 673	719	1 305	3 103	3 621	2 716
WITH UNEMPLOYMENT IN 1979 . . . . .		12 286	2 937	1 740	1 197	1 508	1 590	1 262	1 096
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		16.8	23.6	23.3	24.2	23.2	17.8	15.5	16.0
UNEMPLOYED 1 TO 4 WEEKS . . . . .		4 003	1 260	759	501	569	539	399	340
UNEMPLOYED 5 TO 14 WEEKS . . . . .		4 221	907	565	342	488	522	455	401
UNEMPLOYED 15 OR MORE WEEKS . . . . .		4 062	770	416	354	451	529	408	355
MEAN WEEKS OF UNEMPLOYMENT . . . . .		13.0	11.3	10.9	11.8	11.5	12.4	13.3	13.8



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

READING, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE . . . . .	7 611	8 117	9 249	8 828	7 983	6 655	4 913	6 268
WORKED IN 1979 . . . . .	7 360	7 776	8 730	8 006	5 930	2 693	1 282	865
50 TO 52 WEEKS . . . . .	6 148	6 526	7 283	6 739	4 380	1 358	628	440
48 TO 49 WEEKS . . . . .	301	293	321	308	166	156	81	58
40 TO 47 WEEKS . . . . .	472	479	555	386	396	230	137	129
27 TO 39 WEEKS . . . . .	214	310	319	266	396	216	101	64
14 TO 26 WEEKS . . . . .	152	116	170	188	300	432	188	78
1 TO 13 WEEKS . . . . .	73	52	82	119	292	301	147	116
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	7 187	7 578	8 477	7 717	5 334	1 607	550	328
50 TO 52 WEEKS . . . . .	6 062	6 432	7 143	6 614	4 136	971	328	190
27 TO 49 WEEKS . . . . .	932	993	1 106	879	807	225	115	93
1 TO 26 WEEKS . . . . .	193	153	228	224	391	411	107	45
USUALLY WORKED 15 TO 34 HOURS PER WEEK. . . . .	109	100	139	197	365	791	531	355
50 TO 52 WEEKS . . . . .	44	49	56	74	142	270	238	190
27 TO 49 WEEKS . . . . .	44	56	65	60	106	321	146	106
1 TO 26 WEEKS . . . . .	21	15	18	63	117	200	147	59
USUALLY WORKED 1 TO 14 HOURS PER WEEK. . . . .	64	98	114	92	231	295	201	182
50 TO 52 WEEKS . . . . .	42	45	84	51	102	117	62	60
27 TO 49 WEEKS . . . . .	11	53	24	21	45	56	58	32
1 TO 26 WEEKS . . . . .	11	-	6	20	84	122	81	90
MEAN HOURS USUALLY WORKED PER WEEK. . . . .	44.1	43.9	43.8	43.2	40.9	33.1	29.3	27.4
DID NOT WORK IN 1979 . . . . .	251	341	519	822	2 053	3 962	3 631	5 403
WITH UNEMPLOYMENT IN 1979 . . . . .	800	668	804	545	439	204	50	48
PERCENT OF THOSE IN LABOR FORCE IN 1979. . . . .	10.8	8.5	9.2	6.8	7.4	7.5	3.8	5.5
UNEMPLOYED 1 TO 4 WEEKS . . . . .	307	223	242	142	63	30	7	13
UNEMPLOYED 5 TO 14 WEEKS . . . . .	311	244	299	180	173	58	10	18
UNEMPLOYED 15 OR MORE WEEKS . . . . .	182	201	263	223	203	116	33	17
MEAN WEEKS OF UNEMPLOYMENT . . . . .	11.3	13.2	12.7	17.0	17.9	21.3	32.3	20.9
FEMALE . . . . .	8 198	8 798	9 479	9 819	9 150	8 605	6 787	10 914
WORKED IN 1979 . . . . .	5 819	5 959	5 973	5 482	3 942	1 606	621	437
50 TO 52 WEEKS . . . . .	3 544	3 830	4 039	3 691	2 353	815	318	240
48 TO 49 WEEKS . . . . .	168	228	270	177	258	91	30	12
40 TO 47 WEEKS . . . . .	711	629	582	631	369	216	87	58
27 TO 39 WEEKS . . . . .	602	589	493	496	370	183	91	43
14 TO 26 WEEKS . . . . .	454	401	298	260	294	171	70	56
1 TO 13 WEEKS . . . . .	340	282	291	227	298	130	25	28
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	4 050	4 082	4 445	4 095	2 772	619	186	158
50 TO 52 WEEKS . . . . .	2 778	2 923	3 225	3 069	1 862	376	131	118
27 TO 49 WEEKS . . . . .	872	784	946	815	623	141	31	34
1 TO 26 WEEKS . . . . .	400	375	274	211	287	102	24	6
USUALLY WORKED 15 TO 34 HOURS PER WEEK. . . . .	1 312	1 519	1 257	1 076	858	732	286	186
50 TO 52 WEEKS . . . . .	637	761	685	478	365	366	119	82
27 TO 49 WEEKS . . . . .	419	531	340	408	314	233	128	44
1 TO 26 WEEKS . . . . .	236	227	232	190	179	133	39	60
USUALLY WORKED 1 TO 14 HOURS PER WEEK. . . . .	457	358	271	311	312	255	149	93
50 TO 52 WEEKS . . . . .	109	146	129	144	126	73	68	40
27 TO 49 WEEKS . . . . .	190	131	59	81	60	116	49	35
1 TO 26 WEEKS . . . . .	158	81	83	86	126	66	32	18
MEAN HOURS USUALLY WORKED PER WEEK. . . . .	34.4	34.5	35.7	35.4	34.2	27.7	24.5	24.6
DID NOT WORK IN 1979 . . . . .	2 379	2 839	3 506	4 337	5 208	6 999	6 166	10 477
WITH UNEMPLOYMENT IN 1979 . . . . .	967	958	802	568	427	113	43	15
PERCENT OF THOSE IN LABOR FORCE IN 1979. . . . .	16.4	15.9	13.3	10.3	10.7	7.0	6.9	3.4
UNEMPLOYED 1 TO 4 WEEKS . . . . .	260	243	147	114	109	21	2	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	376	343	304	208	147	43	19	8
UNEMPLOYED 15 OR MORE WEEKS . . . . .	331	372	351	246	171	49	22	7
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.9	14.0	15.6	15.2	16.2	17.6	16.7	28.3



TABLE 214. (A) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

YORK, PA SMSA		DEFINITIONS OF TERMS. SEE APPENDICES A AND B.									
		16 TO 21 YEARS		22 TO 24 YEARS		25 TO 29 YEARS		30 TO 34 YEARS		35 TO 39 YEARS	
		TOTAL	TOTAL	16 TO 19 YEARS	20 AND 21 YEARS	TOTAL	TOTAL	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 39 YEARS	TOTAL
TOTAL											
MALE . . . . .		138 752	20 179	13 794	6 385	9 591	15 456	15 048	12 696		
WORKED IN 1979 . . . . .		115 549	15 646	9 611	6 035	9 297	15 145	14 703	12 396		
50 TO 52 WEEKS . . . . .		85 029	6 069	2 683	3 386	6 263	11 877	11 985	10 441		
48 TO 49 WEEKS . . . . .		3 834	413	205	208	466	485	475	384		
40 TO 47 WEEKS . . . . .		8 881	1 392	753	639	897	1 426	1 204	882		
27 TO 39 WEEKS . . . . .		6 076	1 583	1 043	540	702	706	599	397		
14 TO 26 WEEKS . . . . .		6 219	3 011	2 456	555	537	415	277	208		
1 TO 13 WEEKS . . . . .		5 510	3 178	2 471	707	432	236	163	84		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		105 174	10 710	5 251	5 459	8 757	14 684	14 374	12 164		
50 TO 52 WEEKS . . . . .		81 506	4 831	1 649	3 182	6 089	11 683	11 821	10 305		
27 TO 49 WEEKS . . . . .		16 020	2 297	1 100	1 197	1 907	2 468	2 201	1 584		
1 TO 26 WEEKS . . . . .		7 648	3 582	2 502	1 080	761	533	352	275		
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		7 408	3 745	3 276	469	358	359	236	136		
50 TO 52 WEEKS . . . . .		2 539	973	798	175	123	150	122	71		
27 TO 49 WEEKS . . . . .		2 075	889	734	155	102	114	49	48		
1 TO 26 WEEKS . . . . .		2 794	1 883	1 744	139	133	95	65	17		
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		2 967	1 191	1 084	107	182	102	93	96		
50 TO 52 WEEKS . . . . .		984	265	236	29	51	44	42	65		
27 TO 49 WEEKS . . . . .		696	202	167	35	56	35	28	31		
1 TO 26 WEEKS . . . . .		1 287	724	681	43	75	23	23	-		
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		42.0	35.0	31.4	40.7	42.2	43.6	43.8	44.4		
DID NOT WORK IN 1979 . . . . .		23 203	4 533	4 183	350	294	311	345	300		
WITH UNEMPLOYMENT IN 1979 . . . . .		15 381	3 978	2 378	1 600	2 190	2 553	1 726	1 227		
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		13.2	25.0	24.2	26.3	23.4	16.8	11.7	9.9		
UNEMPLOYED 1 TO 4 WEEKS . . . . .		4 788	1 419	765	654	810	845	506	352		
UNEMPLOYED 5 TO 14 WEEKS . . . . .		6 079	1 441	886	555	801	1 048	766	545		
UNEMPLOYED 15 OR MORE WEEKS . . . . .		4 514	1 118	727	391	579	660	454	330		
MEAN WEEKS OF UNEMPLOYMENT . . . . .		12.6	12.2	13.4	10.4	11.0	11.2	11.7	12.5		
FEMALE . . . . .											
WORKED IN 1979 . . . . .		151 029	21 010	14 140	6 870	9 787	16 115	15 329	12 248		
50 TO 52 WEEKS . . . . .		86 438	14 925	8 964	5 961	8 117	11 849	10 545	8 267		
48 TO 49 WEEKS . . . . .		49 047	5 383	2 352	3 031	4 650	6 922	5 911	4 924		
40 TO 47 WEEKS . . . . .		2 820	402	191	211	383	420	293	227		
27 TO 39 WEEKS . . . . .		8 145	1 255	719	536	799	1 195	1 064	816		
14 TO 26 WEEKS . . . . .		8 738	1 572	1 071	501	728	1 155	1 177	894		
1 TO 13 WEEKS . . . . .		9 129	3 063	2 206	857	887	1 123	1 115	752		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		8 559	3 250	2 425	825	670	1 034	985	654		
50 TO 52 WEEKS . . . . .		60 561	8 420	3 791	4 629	6 711	9 311	7 422	5 638		
27 TO 49 WEEKS . . . . .		39 426	3 879	1 247	2 632	4 218	6 002	4 763	3 966		
1 TO 26 WEEKS . . . . .		12 323	1 612	743	869	1 477	2 066	1 656	1 041		
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .		8 812	2 929	1 801	1 128	1 016	1 243	1 003	631		
50 TO 52 WEEKS . . . . .		19 777	5 031	3 896	1 135	1 109	1 970	2 299	2 008		
27 TO 49 WEEKS . . . . .		7 855	1 226	877	349	365	791	939	825		
1 TO 26 WEEKS . . . . .		5 802	1 354	1 021	333	358	546	655	689		
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .		6 120	2 451	1 998	453	386	633	705	494		
50 TO 52 WEEKS . . . . .		6 100	1 474	1 277	197	297	568	824	621		
27 TO 49 WEEKS . . . . .		1 766	278	228	50	67	129	209	133		
1 TO 26 WEEKS . . . . .		1 578	263	217	46	75	158	223	207		
MEAN HOURS USUALLY WORKED PER WEEK . . . . .		2 756	933	832	101	155	281	392	281		
DID NOT WORK IN 1979 . . . . .		34.6	31.5	28.1	36.7	37.2	36.4	34.4	34.1		
WITH UNEMPLOYMENT IN 1979 . . . . .		64 591	6 085	5 176	909	1 670	4 266	4 784	3 981		
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .		14 259	3 886	2 550	1 336	1 909	1 958	1 667	1 265		
UNEMPLOYED 1 TO 4 WEEKS . . . . .		16.3	25.5	27.5	22.3	23.2	16.3	15.6	15.1		
UNEMPLOYED 5 TO 14 WEEKS . . . . .		5 252	1 724	1 125	599	751	752	587	428		
UNEMPLOYED 15 OR MORE WEEKS . . . . .		4 896	1 241	841	400	673	640	575	477		
MEAN WEEKS OF UNEMPLOYMENT . . . . .		4 111	921	584	337	485	566	505	360		
		12.1	10.5	10.5	10.5	10.8	12.3	12.5	12.1		



TABLE 214. (B) LABOR FORCE STATUS IN 1979 BY AGE, RACE, SPANISH ORIGIN AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA

	40 TO 44 YEARS	45 TO 49 YEARS	50 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 TO 69 YEARS	70 TO 74 YEARS	75 YEARS AND OVER
TOTAL								
MALE . . . . .	9 831	9 685	10 026	9 844	8 366	6 857	4 857	6 316
WORKED IN 1979 . . . . .	9 467	9 272	9 412	8 714	6 337	3 024	1 211	925
50 TO 52 WEEKS . . . . .	7 961	7 860	8 018	7 176	4 806	1 537	580	436
48 TO 49 WEEKS . . . . .	292	273	345	333	234	53	66	15
40 TO 47 WEEKS . . . . .	657	538	480	542	408	244	100	111
27 TO 39 WEEKS . . . . .	278	318	304	356	322	336	100	75
14 TO 26 WEEKS . . . . .	171	189	183	209	317	411	149	142
1 TO 13 WEEKS . . . . .	108	94	82	98	250	423	216	146
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	9 244	9 063	9 136	8 367	5 853	1 915	535	372
50 TO 52 WEEKS . . . . .	7 867	7 763	7 867	7 009	4 579	1 161	330	201
27 TO 49 WEEKS . . . . .	1 130	1 055	1 043	1 095	804	304	66	66
1 TO 26 WEEKS . . . . .	247	245	226	263	470	450	139	105
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	169	107	153	212	315	781	487	350
50 TO 52 WEEKS . . . . .	56	52	76	101	130	296	199	190
27 TO 49 WEEKS . . . . .	83	26	66	84	120	258	150	86
1 TO 26 WEEKS . . . . .	30	29	11	27	65	227	138	74
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	54	102	123	135	169	328	189	203
50 TO 52 WEEKS . . . . .	38	45	75	66	97	100	51	45
27 TO 49 WEEKS . . . . .	14	48	20	52	40	71	50	49
1 TO 26 WEEKS . . . . .	2	9	28	17	32	157	88	109
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	44.6	44.7	43.9	43.4	42.2	34.9	30.1	27.4
DID NOT WORK IN 1979 . . . . .	364	413	614	1 130	2 029	3 833	3 646	5 391
WITH UNEMPLOYMENT IN 1979 . . . . .	814	801	774	617	372	203	68	58
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	8.6	8.6	8.2	7.0	5.8	6.7	5.5	6.1
UNEMPLOYED 1 TO 4 WEEKS . . . . .	255	182	192	131	74	16	6	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	322	338	303	284	155	57	10	9
UNEMPLOYED 15 OR MORE WEEKS . . . . .	237	281	279	202	143	130	52	49
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.0	14.7	14.6	15.8	15.1	22.0	25.2	33.2
FEMALE . . . . .	10 300	9 858	10 667	10 776	9 273	7 994	6 608	11 064
WORKED IN 1979 . . . . .	7 251	6 595	6 632	5 805	3 624	1 622	729	477
50 TO 52 WEEKS . . . . .	4 704	4 274	4 584	3 898	2 396	827	360	214
48 TO 49 WEEKS . . . . .	197	187	203	184	206	65	23	30
40 TO 47 WEEKS . . . . .	679	755	600	475	319	96	46	46
27 TO 39 WEEKS . . . . .	730	603	680	558	282	193	96	70
14 TO 26 WEEKS . . . . .	521	411	312	377	231	200	83	54
1 TO 13 WEEKS . . . . .	420	365	253	313	190	241	121	63
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	5 194	4 853	4 998	4 306	2 611	678	247	172
50 TO 52 WEEKS . . . . .	3 682	3 496	3 833	3 217	1 834	341	115	80
27 TO 49 WEEKS . . . . .	1 057	984	880	783	517	152	53	45
1 TO 26 WEEKS . . . . .	455	373	285	306	260	185	79	47
USUALLY WORKED 15 TO 34 HOURS PER WEEK . . . . .	1 611	1 416	1 253	1 212	794	649	272	153
50 TO 52 WEEKS . . . . .	861	663	590	562	448	353	153	79
27 TO 49 WEEKS . . . . .	439	455	474	382	231	131	50	38
1 TO 26 WEEKS . . . . .	311	298	189	268	115	165	69	36
USUALLY WORKED 1 TO 14 HOURS PER WEEK . . . . .	446	326	381	287	219	295	210	152
50 TO 52 WEEKS . . . . .	161	115	161	119	114	133	92	55
27 TO 49 WEEKS . . . . .	110	106	129	52	59	71	62	63
1 TO 26 WEEKS . . . . .	175	105	91	116	46	91	56	34
MEAN HOURS USUALLY WORKED PER WEEK . . . . .	35.0	35.7	36.2	35.8	34.8	27.3	25.1	25.9
DID NOT WORK IN 1979 . . . . .	3 049	3 263	4 035	4 971	5 649	6 372	5 879	10 587
WITH UNEMPLOYMENT IN 1979 . . . . .	954	689	743	659	314	123	33	59
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	13.1	10.4	11.0	11.2	8.6	7.5	4.5	11.9
UNEMPLOYED 1 TO 4 WEEKS . . . . .	275	217	220	181	94	21	-	2
UNEMPLOYED 5 TO 14 WEEKS . . . . .	339	274	309	206	112	33	8	9
UNEMPLOYED 15 OR MORE WEEKS . . . . .	340	198	214	272	108	69	25	48
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.8	12.3	12.6	14.9	15.6	19.7	35.0	29.7



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	/	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT
		TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
						MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	OWN CHILD- REN <18	WITH OWN CHILDREN < 18				
										TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY		
TOTAL														
HOUSEHOLDERS . . . . .	4 220 348	1 072 779	405 961	666 818	3 147 569	2 523 188	80 092	435 944	216 105	219 839	67 622	152 217	108 345	
LABOR FORCE IN 1980 . . . . .	2 908 904	542 828	276 813	266 015	2 366 076	2 025 672	43 607	222 583	89 249	133 334	30 295	103 039	74 214	
PERCENT OF HOUSEHOLDERS . . . . .	68.9	50.6	68.2	39.9	75.2	80.3	54.4	51.1	41.3	60.7	44.8	67.7	68.5	
CIVILIAN LABOR FORCE . . . . .	2 902 111	541 821	275 950	265 871	2 360 290	2 020 155	43 582	222 503	89 238	133 265	30 284	102 981	74 050	
EMPLOYED . . . . .	2 745 835	507 142	254 076	253 066	2 238 693	1 928 479	41 099	201 540	84 169	117 371	24 600	92 771	67 575	
UNEMPLOYED . . . . .	156 276	34 679	21 874	12 805	121 597	91 676	2 483	20 963	5 069	15 894	5 684	10 210	6 475	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	5.4	6.4	7.9	4.8	5.2	4.5	5.7	9.4	5.7	11.9	18.8	9.9	8.7	
NOT IN LABOR FORCE . . . . .	1 311 444	529 951	129 148	400 803	781 493	497 516	36 485	213 361	126 856	86 505	37 327	49 178	34 131	
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	3 036 451	581 711	293 069	288 642	2 454 740	2 088 475	47 510	241 252	95 433	145 819	36 669	109 150	77 503	
WORKED IN 1979 . . . . .	2 991 616	569 558	286 801	282 757	2 422 058	2 073 284	46 393	227 018	92 674	134 344	32 018	102 326	75 363	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 710 387	478 505	256 641	221 864	2 231 882	1 954 557	34 178	173 938	72 098	101 840	23 283	78 557	69 209	
40 OR MORE WEEKS . . . . .	2 409 610	401 555	214 689	186 866	2 008 055	1 779 919	27 339	141 315	62 282	79 033	15 007	64 026	59 482	
50 TO 52 WEEKS . . . . .	2 112 648	341 731	182 658	159 073	1 770 917	1 576 457	23 048	119 970	53 428	66 542	11 789	54 753	51 442	
LESS THAN 40 WEEKS . . . . .	300 777	76 950	41 952	34 998	223 827	174 638	6 839	32 623	9 816	22 807	8 276	14 531	9 727	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	281 229	91 053	30 160	60 893	190 176	118 727	12 215	53 080	20 576	32 504	8 735	23 769	6 154	
DID NOT WORK IN 1979 . . . . .	44 835	12 153	6 268	5 885	32 682	15 191	1 117	14 234	2 759	11 475	4 651	6 824	2 140	
WITH UNEMPLOYMENT IN 1979 . . . . .	446 140	103 300	57 665	45 635	342 840	263 107	7 976	57 260	15 011	42 249	14 141	28 108	14 497	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	14.7	17.8	19.7	15.8	14.0	12.6	16.8	23.7	15.7	29.0	38.6	25.8	18.7	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	112 425	26 603	13 503	13 100	85 822	66 708	2 340	14 082	3 428	10 654	3 738	6 916	2 692	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	156 233	35 023	19 555	15 468	121 210	95 649	2 590	18 362	5 024	13 338	4 146	9 192	4 609	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	177 482	41 674	24 607	17 067	135 808	100 750	3 046	24 816	6 559	18 257	6 257	12 000	7 196	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.8	16.3	17.0	15.4	15.6	14.9	15.6	17.8	17.6	17.8	18.4	17.5	19.1	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	1 347 690	496 055	240 630	255 425	851 635	696 199	4 643	119 017	23 032	95 985	29 900	66 085	31 776	
WORKED IN 1979 . . . . .	1 320 908	484 938	234 966	249 972	835 970	690 510	4 552	110 167	22 329	87 838	26 103	61 735	30 741	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 160 749	406 994	210 935	196 059	753 755	637 597	3 324	84 446	17 865	66 581	18 759	47 822	28 388	
40 OR MORE WEEKS . . . . .	1 016 076	346 011	179 185	166 826	670 065	576 687	2 779	66 109	15 421	50 688	12 059	38 629	24 490	
50 TO 52 WEEKS . . . . .	885 965	295 843	153 103	142 740	590 122	510 939	2 300	55 746	13 334	42 412	9 502	32 910	21 137	
LESS THAN 40 WEEKS . . . . .	144 673	60 983	31 750	29 233	83 690	60 910	545	18 337	2 444	15 893	6 700	9 193	3 898	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	160 159	77 944	24 031	53 913	82 215	52 913	1 228	25 721	4 464	21 257	7 344	13 913	2 353	
DID NOT WORK IN 1979 . . . . .	26 782	11 117	5 664	5 453	15 665	5 689	91	8 850	703	8 147	3 797	4 350	1 035	
WITH UNEMPLOYMENT IN 1979 . . . . .	206 540	83 986	45 285	38 701	122 554	83 761	638	32 356	3 150	29 206	11 557	17 649	5 799	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	15.3	16.9	18.8	15.2	14.4	12.0	13.7	27.2	13.7	30.4	38.7	26.7	18.2	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	50 524	20 183	9 817	10 366	30 341	21 026	172	8 117	657	7 460	3 121	4 339	1 026	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	69 990	28 275	15 142	13 133	41 715	29 503	165	10 273	1 122	9 151	3 419	5 732	1 774	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	86 026	35 528	20 326	15 202	50 498	33 232	301	13 966	1 371	12 595	5 017	7 578	2 999	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.6	17.1	17.9	16.0	16.2	15.3	17.3	17.8	17.8	17.9	18.3	17.6	19.9	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	1 688 761	85 656	52 439	33 217	1 603 105	1 392 276	42 867	122 235	72 401	49 834	6 769	43 065	45 727	
HOUSEHOLDER WORKED IN 1979 . . . . .	1 670 708	84 620	51 835	32 785	1 586 088	1 382 774	41 841	116 851	70 345	46 506	5 915	40 591	44 622	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 549 638	71 511	45 706	25 805	1 478 127	1 316 960	30 854	89 492	54 233	35 259	4 524	30 735	40 821	
40 OR MORE WEEKS . . . . .	1 393 534	55 544	35 504	20 040	1 337 990	1 203 232	24 560	75 206	46 861	28 345	2 948	25 397	34 992	
50 TO 52 WEEKS . . . . .	1 226 683	45 888	29 555	16 333	1 180 795	1 065 518	20 748	64 224	40 094	24 130	2 287	21 843	30 305	
LESS THAN 40 WEEKS . . . . .	156 104	15 967	10 202	5 765	140 137	113 728	6 294	14 286	7 372	6 914	1 576	5 338	5 829	
USUALLY WORKED 1 TO 34 HOURS HOURS PER WEEK . . . . .	121 070	13 109	6 129	6 980	107 961	65 814	10 987	27 359	16 112	11 247	1 391	9 856	3 801	
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	18 053	1 036	604	432	17 017	9 502	1 026	5 384	2 056	3 328	854	2 474	1 105	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	239 600	19 314	12 380	6 934	220 286	179 346	7 338	24 904	11 861	13 043	2 584	10 459	8 698	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	14.2	22.5	23.6	20.9	13.7	12.9	17.1	20.4	16.4	26.2	38.2	24.3	19.0	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	61 901	6 420	3 686	2 734	55 481	45 682	2 168	5 965	2 771	3 194	617	2 577	1 666	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	86 243	6 748	4 413	2 335	79 495	66 146	2 425	8 089	3 902	4 187	727	3 460	2 835	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	91 456	6 146	4 281	1 865	85 310	67 518	2 745	10 850	5 188	5 662	1 240	4 422	4 197	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.1	13.1	13.6	12.0	15.3	14.8	15.4	17.7	17.6	17.7	19.0	17.4	18.6	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	1 183 897	491 068	112 892	378 176	692 829	434 713	32 582	194 692	120 672	74 020	30 953	43 067	30 842	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	288 423	10 037	3 651	6 386	278 386	142 920	20 646	98 158	77 239	20 919	4 806	16 113	16 662	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	895 474	481 031	109 241	371 790	414 443	291 793	11 936	96 534	43 433	53 101	26 147	26 954	14 180	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL	NONFAMILY HOUSEHOLDS			TOTAL	FAMILY HOUSEHOLDS							MALE HOUSEHOLDER NO WIFE PRESENT
		TOTAL	MALE	FEMALE		MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT					
						TOTAL	MALE	FEMALE	TOTAL	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN <18		
											TOTAL	UNDER 6 YEARS	
WHITE													
HOUSEHOLDERS . . . . .	3 828 742	958 425	355 105	603 320	2 870 317	2 385 633	68 297	324 810	179 082	145 728	40 064	105 664	91 577
LABOR FORCE IN 1980 . . . . .	2 668 203	480 869	243 177	237 692	2 187 334	1 918 860	36 968	168 535	72 563	95 972	19 578	76 394	62 971
PERCENT OF HOUSEHOLDERS . . . . .	69.7	50.2	68.5	39.4	76.2	80.4	54.1	51.9	40.5	65.9	48.9	72.3	68.8
CIVILIAN LABOR FORCE . . . . .	2 662 260	480 065	242 469	237 596	2 182 195	1 913 939	36 950	168 499	72 560	95 939	19 567	76 372	62 807
EMPLOYED . . . . .	2 531 926	451 885	224 835	227 050	2 080 041	1 830 214	35 150	156 614	69 068	87 546	17 136	70 410	58 063
UNEMPLOYED . . . . .	130 334	28 180	17 634	10 546	102 154	83 725	1 800	11 885	3 492	8 393	2 431	5 962	4 744
PERCENT OF CIVILIAN LABOR FORCE . . . . .	4.9	5.9	7.3	4.4	4.7	4.4	4.9	7.1	4.8	8.7	12.4	7.8	7.6
NOT IN LABOR FORCE . . . . .	1 160 539	477 556	111 928	365 628	682 983	466 773	31 329	156 275	106 519	49 756	20 486	29 270	28 606
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	2 782 407	515 965	257 835	258 130	2 266 442	1 978 784	40 409	181 664	77 820	103 844	23 566	80 278	65 585
WORKED IN 1979 . . . . .	2 752 854	507 435	253 540	253 895	2 245 419	1 966 294	39 841	175 027	76 256	98 771	21 785	76 986	64 257
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 505 581	427 127	227 302	199 825	2 078 454	1 856 447	29 025	133 630	59 187	74 443	15 551	58 892	59 352
40 OR MORE WEEKS . . . . .	2 237 407	358 713	190 566	168 147	1 878 694	1 694 204	23 251	109 840	51 161	58 679	10 242	48 437	51 399
50 TO 52 WEEKS . . . . .	1 969 520	306 338	162 575	143 763	1 663 182	1 504 591	19 628	94 256	44 218	50 038	8 123	41 915	44 707
LESS THAN 40 WEEKS . . . . .	268 174	68 414	36 736	31 678	199 760	162 243	5 774	23 790	8 026	15 764	5 309	10 455	7 953
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	247 273	80 308	26 238	54 070	166 965	109 847	10 816	41 397	17 069	24 328	6 234	18 094	4 905
DID NOT WORK IN 1979 . . . . .	29 553	8 530	4 295	4 235	21 023	12 490	568	6 637	1 564	5 073	1 781	3 292	1 328
WITH UNEMPLOYMENT IN 1979 . . . . .	389 028	88 816	49 072	39 744	300 212	243 970	6 363	38 470	11 540	26 930	8 010	18 920	11 409
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	14.0	17.2	19.0	15.4	13.2	12.3	15.7	21.2	14.8	25.9	34.0	23.6	17.4
UNEMPLOYED 1 TO 4 WEEKS . . . . .	100 285	23 654	11 929	11 725	76 631	62 391	1 942	10 094	2 667	7 427	2 466	4 961	2 204
UNEMPLOYED 5 TO 14 WEEKS . . . . .	139 355	30 665	16 910	13 755	108 690	89 844	2 163	12 918	3 957	8 961	2 442	6 519	3 765
UNEMPLOYED 15 OR MORE WEEKS . . . . .	149 388	34 497	20 233	14 264	114 891	91 735	2 258	15 458	4 916	10 542	3 102	7 440	5 440
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.1	15.6	16.3	14.7	15.0	14.7	14.2	16.1	16.7	15.9	15.8	15.9	18.2
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	1 222 637	438 941	210 647	228 294	783 696	666 993	3 833	85 675	18 414	67 261	19 574	47 687	27 195
WORKED IN 1979 . . . . .	1 205 131	430 976	206 699	224 277	774 155	662 211	3 797	81 661	18 054	63 607	18 077	45 530	26 486
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 064 662	362 575	186 067	176 508	702 087	612 172	2 772	62 509	14 526	47 983	12 785	35 198	24 634
40 OR MORE WEEKS . . . . .	936 892	308 641	158 535	150 106	628 251	554 841	2 329	49 657	12 583	37 074	8 392	28 682	21 424
50 TO 52 WEEKS . . . . .	820 354	264 908	135 930	128 978	555 446	492 632	1 933	42 343	10 917	31 426	6 665	24 761	18 538
LESS THAN 40 WEEKS . . . . .	127 770	53 934	27 532	26 402	73 836	57 331	443	12 852	1 943	10 909	4 393	6 516	3 210
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	140 469	68 401	20 632	47 769	72 068	50 039	1 025	19 152	3 528	15 624	5 292	10 332	1 852
DID NOT WORK IN 1979 . . . . .	17 506	7 965	3 948	4 017	9 541	4 782	36	4 014	360	3 654	1 497	2 157	709
WITH UNEMPLOYMENT IN 1979 . . . . .	176 321	71 756	38 104	33 652	104 565	78 563	492	20 852	2 324	18 528	6 690	11 838	4 658
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	14.4	16.3	18.1	14.7	13.3	11.8	12.8	24.3	12.6	27.5	34.2	24.8	17.1
UNEMPLOYED 1 TO 4 WEEKS . . . . .	44 255	17 696	8 494	9 202	26 559	19 853	145	5 701	504	5 197	2 107	3 090	860
UNEMPLOYED 5 TO 14 WEEKS . . . . .	61 175	24 703	12 994	11 709	36 472	28 033	130	6 831	841	5 990	2 010	3 980	1 478
UNEMPLOYED 15 OR MORE WEEKS . . . . .	70 891	29 357	16 616	12 741	41 534	30 677	217	8 320	979	7 341	2 573	4 768	2 320
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.8	16.4	17.2	15.4	15.4	15.1	15.5	16.1	16.8	16.0	15.8	16.2	18.9
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	1 559 770	77 024	47 188	29 836	1 482 746	1 311 791	36 576	95 989	59 406	36 583	3 992	32 591	38 390
HOUSEHOLDER WORKED IN 1979 . . . . .	1 547 723	76 459	46 841	29 618	1 471 264	1 304 083	36 044	93 366	58 202	35 164	3 708	31 456	37 771
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 440 919	64 552	41 235	23 317	1 376 367	1 244 275	26 253	71 121	44 661	26 460	2 766	23 694	34 718
40 OR MORE WEEKS . . . . .	1 300 515	50 072	32 031	18 041	1 250 443	1 139 363	20 922	60 183	38 578	21 605	1 850	19 755	29 975
50 TO 52 WEEKS . . . . .	1 149 166	41 430	26 645	14 785	1 107 736	1 011 959	17 695	51 913	33 301	18 612	1 458	17 154	26 169
LESS THAN 40 WEEKS . . . . .	140 404	14 480	9 204	5 276	125 924	104 912	5 331	10 938	6 083	4 855	916	3 939	4 743
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	106 804	11 907	5 606	6 301	94 897	59 808	9 791	22 245	13 541	8 704	942	7 762	3 053
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	12 047	565	347	218	11 482	7 708	532	2 623	1 204	1 419	284	1 135	619
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	212 707	17 060	10 968	6 092	195 647	165 407	5 871	17 618	9 216	8 402	1 320	7 082	6 751
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	13.6	22.1	23.2	20.4	13.2	12.6	16.1	18.4	15.5	23.0	33.1	21.7	17.6
UNEMPLOYED 1 TO 4 WEEKS . . . . .	56 030	5 958	3 435	2 523	50 072	42 538	1 797	4 393	2 163	2 230	359	1 871	1 344
UNEMPLOYED 5 TO 14 WEEKS . . . . .	78 180	5 962	3 916	2 046	72 218	61 811	2 033	6 087	3 116	2 971	432	2 539	2 287
UNEMPLOYED 15 OR MORE WEEKS . . . . .	78 497	5 140	3 617	1 523	73 357	61 058	2 041	7 138	3 937	3 201	529	2 672	3 120
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.5	12.3	13.0	11.1	14.7	14.5	14.0	16.1	16.6	15.5	16.0	15.5	17.7
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	1 046 335	442 460	97 270	345 190	603 875	406 849	27 888	143 146	101 262	41 884	16 498	25 386	25 992
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	249 218	7 751	2 759	4 992	241 467	130 360	17 866	78 998	66 312	12 686	2 557	10 129	14 243
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	797 117	434 709	94 511	340 198	362 408	276 489	10 022	64 148	34 950	29 198	13 941	15 257	11 749



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	FAMILY HOUSEHOLDS													
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE				FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				MALE HOUSEHOLDER NO WIFE PRESENT	
	TOTAL	MALE		FEMALE	TOTAL	MALE		FEMALE	TOTAL	WITHOUT OWN CHILD-REN <18	WITH OWN CHILDREN < 18			
		TOTAL	HOUSEHOLDR			HOUSEHOLDR	HOUSEHOLDR			HOUSEHOLDR	TOTAL	UNDER 6 YEARS		6 TO 17 YRS ONLY
BLACK														
HOUSEHOLDERS . . . . .	350 550	105 590	46 035	59 555	244 960	115 298	10 444	104 003	35 430	68 573	25 062	43 511	15 215	
LABOR FORCE IN 1980 . . . . .	212 563	56 617	30 152	26 465	155 946	87 999	6 115	51 671	16 032	35 639	10 182	25 457	10 161	
PERCENT OF HOUSEHOLDERS . . . . .	60.6	53.6	65.5	44.4	63.7	76.3	58.6	49.7	45.2	52.0	40.6	58.5	66.8	
CIVILIAN LABOR FORCE . . . . .	211 901	56 455	30 038	26 417	155 446	87 544	6 108	51 633	16 024	35 609	10 182	25 427	10 161	
EMPLOYED . . . . .	188 200	50 390	26 091	24 299	137 810	80 747	5 467	42 958	14 500	28 458	7 076	21 382	8 638	
UNEMPLOYED . . . . .	23 701	6 065	3 947	2 118	17 636	6 797	641	8 675	1 524	7 151	3 106	4 045	1 523	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	11.2	10.7	13.1	8.0	11.3	7.8	10.5	16.8	9.5	20.1	30.5	15.9	15.0	
NOT IN LABOR FORCE . . . . .	137 987	48 973	15 883	33 090	89 014	27 299	4 329	52 332	19 398	32 934	14 880	18 054	5 054	
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	224 934	60 110	31 537	28 573	164 824	90 613	6 484	56 945	16 872	40 073	12 487	27 586	10 782	
WORKED IN 1979 . . . . .	210 781	56 651	29 663	26 988	154 130	88 379	6 007	49 704	15 729	33 975	9 739	24 236	10 040	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	179 689	46 783	26 197	20 586	132 906	80 711	4 703	38 561	12 347	26 214	7 406	18 808	8 931	
40 OR MORE WEEKS . . . . .	151 036	39 129	21 569	17 560	111 907	70 516	3 784	30 214	10 649	19 565	4 601	14 964	7 393	
50 TO 52 WEEKS . . . . .	125 687	32 394	18 003	14 391	93 293	59 181	3 174	24 717	8 811	15 906	3 568	12 338	6 221	
LESS THAN 40 WEEKS . . . . .	28 653	7 654	4 628	3 026	20 999	10 195	919	8 347	1 698	6 649	2 805	3 844	1 538	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	31 092	9 868	3 466	6 402	21 224	7 668	1 304	11 143	3 382	7 761	2 333	5 428	1 109	
DID NOT WORK IN 1979 . . . . .	14 153	3 459	1 874	1 585	10 694	2 234	477	7 241	1 143	6 098	2 748	3 350	742	
WITH UNEMPLOYMENT IN 1979 . . . . .	51 025	13 268	7 776	5 492	37 757	15 816	1 409	17 816	3 293	14 523	5 856	8 667	2 716	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	22.7	22.1	24.7	19.2	22.9	17.5	21.7	31.3	19.5	36.2	46.9	31.4	25.2	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	10 172	2 562	1 342	1 220	7 610	3 200	318	3 704	686	3 018	1 206	1 812	388	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	15 188	4 008	2 398	1 610	11 180	4 846	392	5 206	1 042	4 164	1 588	2 576	736	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	25 665	6 698	4 036	2 662	18 967	7 770	699	8 906	1 565	7 341	3 062	4 279	1 592	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	20.6	21.2	21.6	20.5	20.4	19.0	21.5	21.3	21.1	21.3	21.9	20.9	22.9	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	111 460	52 407	26 956	25 451	59 053	22 339	787	31 847	4 421	27 426	9 811	17 615	4 080	
WORKED IN 1979 . . . . .	102 863	49 390	25 320	24 070	53 473	21 669	732	27 275	4 113	23 162	7 633	15 529	3 797	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	84 713	40 566	22 276	18 290	44 147	19 251	531	21 017	3 208	17 809	5 729	12 080	3 348	
40 OR MORE WEEKS . . . . .	69 751	34 197	18 500	15 697	35 554	16 514	444	15 829	2 725	13 104	3 552	9 552	2 767	
50 TO 52 WEEKS . . . . .	57 826	28 347	15 401	12 946	29 479	13 813	361	12 931	2 313	10 618	2 779	7 839	2 374	
LESS THAN 40 WEEKS . . . . .	14 962	6 369	3 776	2 593	8 593	2 737	87	5 188	483	4 705	2 177	2 528	581	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	18 150	8 824	3 044	5 780	9 326	2 418	201	6 258	905	5 353	1 904	3 449	449	
DID NOT WORK IN 1979 . . . . .	8 597	3 017	1 636	1 381	5 580	670	55	4 572	308	4 264	2 178	2 086	283	
WITH UNEMPLOYMENT IN 1979 . . . . .	27 316	11 300	6 581	4 719	16 016	4 019	140	10 865	762	10 103	4 610	5 493	992	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	24.5	21.6	24.4	18.5	27.1	18.0	17.8	34.1	17.2	36.8	47.0	31.2	24.3	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	5 454	2 177	1 147	1 030	3 277	862	27	2 244	126	2 118	959	1 159	144	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	8 048	3 355	2 004	1 351	4 693	1 155	35	3 252	273	2 979	1 293	1 686	251	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	13 814	5 768	3 430	2 338	8 046	2 002	78	5 369	363	5 006	2 358	2 648	597	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	21.1	21.4	22.0	20.7	20.8	19.3	23.4	21.1	20.7	21.1	21.9	20.5	23.5	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	113 474	7 703	4 581	3 122	105 771	68 274	5 697	25 098	12 451	12 647	2 676	9 971	6 702	
HOUSEHOLDER WORKED IN 1979 . . . . .	107 918	7 261	4 343	2 918	100 657	66 710	5 275	22 429	11 616	10 813	2 106	8 707	6 243	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	94 976	6 217	3 921	2 296	88 759	61 460	4 172	17 544	9 139	8 405	1 677	6 728	5 583	
40 OR MORE WEEKS . . . . .	81 285	4 932	3 069	1 863	76 353	54 002	3 340	14 385	7 924	6 461	1 049	5 412	4 626	
50 TO 52 WEEKS . . . . .	67 861	4 047	2 602	1 445	63 814	45 368	2 813	11 786	6 498	5 288	789	4 499	3 847	
LESS THAN 40 WEEKS . . . . .	13 691	1 285	852	433	12 406	7 458	832	3 159	1 215	1 944	628	1 316	957	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	12 942	1 044	422	622	11 898	5 250	1 103	4 885	2 477	2 408	429	1 979	660	
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	5 556	442	238	204	5 114	1 564	422	2 669	835	1 834	570	1 264	459	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	23 709	1 968	1 195	773	21 741	11 797	1 269	6 951	2 531	4 420	1 246	3 174	1 724	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	20.9	25.5	26.1	24.8	20.6	17.3	22.3	27.7	20.3	34.9	46.6	31.8	25.7	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	4 718	385	195	190	4 333	2 338	291	1 460	560	900	247	653	244	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	7 140	653	394	259	6 487	3 691	357	1 954	769	1 185	295	890	485	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	11 851	930	606	324	10 921	5 768	621	3 537	1 202	2 335	704	1 631	995	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	20.1	19.7	19.7	19.6	20.2	18.9	21.3	21.6	21.3	21.7	22.1	21.6	22.5	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	125 616	45 480	14 498	30 982	80 136	24 685	3 960	47 058	18 558	28 500	12 575	15 925	4 433	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	36 081	2 123	821	1 302	33 958	11 443	2 348	17 879	10 491	7 388	1 954	5 434	2 288	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	89 535	43 357	13 677	29 680	46 178	13 242	1 612	29 179	8 067	21 112	10 621	10 491	2 145	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	MALE TOTAL HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
					MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18				
									TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY		
ASIAN AND PACIFIC ISLANDER													
HOUSEHOLDERS . . . . .	19 413	4 669	2 444	2 225	14 744	12 485	369	1 374	653	721	284	437	516
LABOR FORCE IN 1980 . . . . .	15 292	2 846	1 730	1 116	12 446	11 012	232	782	358	424	133	291	420
PERCENT OF HOUSEHOLDERS . . . . .	78.8	61.0	70.8	50.2	84.4	88.2	62.9	56.9	54.8	58.8	46.8	66.6	81.4
CIVILIAN LABOR FORCE . . . . .	15 188	2 830	1 714	1 116	12 358	10 924	232	782	358	424	133	291	420
EMPLOYED . . . . .	14 597	2 671	1 647	1 024	11 926	10 602	210	719	341	378	109	269	395
UNEMPLOYED . . . . .	591	159	67	92	432	322	22	63	17	46	24	22	25
PERCENT OF CIVILIAN LABOR FORCE . . . . .	3.9	5.6	3.9	8.2	3.5	2.9	9.5	8.1	4.7	10.8	18.0	7.6	6.0
NOT IN LABOR FORCE . . . . .	4 121	1 823	714	1 109	2 298	1 473	137	592	295	297	151	146	96
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	15 660	3 000	1 856	1 144	12 660	11 143	243	856	391	465	156	309	418
WORKED IN 1979 . . . . .	15 310	2 913	1 814	1 099	12 397	10 992	229	764	352	412	136	276	412
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	14 028	2 447	1 582	865	11 581	10 407	211	582	293	289	71	218	381
40 OR MORE WEEKS . . . . .	12 348	2 033	1 355	678	10 315	9 401	150	472	254	218	39	179	292
50 TO 52 WEEKS . . . . .	10 136	1 636	1 100	536	8 500	7 814	105	383	223	160	19	141	198
LESS THAN 40 WEEKS . . . . .	1 680	414	227	187	1 266	1 006	61	110	39	71	32	39	89
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 282	466	232	234	816	585	18	182	59	123	65	58	31
DID NOT WORK IN 1979 . . . . .	350	87	42	45	263	151	14	92	39	53	20	33	6
WITH UNEMPLOYMENT IN 1979 . . . . .	2 452	561	331	230	1 891	1 480	84	231	99	132	39	93	96
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	15.7	18.7	17.8	20.1	14.9	13.3	34.6	27.0	25.3	28.4	25.0	30.1	23.0
UNEMPLOYED 1 TO 4 WEEKS . . . . .	998	265	150	115	733	569	32	100	52	48	17	31	32
UNEMPLOYED 5 TO 14 WEEKS . . . . .	779	147	105	42	632	499	13	74	25	49	20	29	46
UNEMPLOYED 15 OR MORE WEEKS . . . . .	675	149	76	73	526	412	39	57	22	35	2	33	18
MEAN WEEKS OF UNEMPLOYMENT . . . . .	12.4	13.0	12.9	13.2	12.2	12.2	15.3	11.3	10.8	11.7	7.8	13.3	11.7
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	7 026	2 507	1 515	992	4 519	3 923	9	405	102	303	117	186	182
WORKED IN 1979 . . . . .	6 817	2 420	1 473	947	4 397	3 860	9	346	80	266	97	169	182
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	6 138	2 054	1 306	748	4 084	3 660	9	247	59	188	46	142	168
40 OR MORE WEEKS . . . . .	5 379	1 734	1 144	590	3 645	3 329	-	184	51	133	23	110	132
50 TO 52 WEEKS . . . . .	4 404	1 423	950	473	2 981	2 750	-	147	47	100	12	88	84
LESS THAN 40 WEEKS . . . . .	759	320	162	158	439	331	9	63	8	55	23	32	36
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	679	366	167	199	313	200	-	99	21	78	51	27	14
DID NOT WORK IN 1979 . . . . .	209	87	42	45	122	63	-	59	22	37	20	17	-
WITH UNEMPLOYMENT IN 1979 . . . . .	995	399	208	191	596	428	6	133	30	103	39	64	29
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	14.2	15.9	13.7	19.3	13.2	10.9	66.7	32.8	29.4	34.0	33.3	34.4	15.9
UNEMPLOYED 1 TO 4 WEEKS . . . . .	372	214	110	104	158	99	-	59	22	37	17	20	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	294	74	44	30	220	147	-	50	8	42	20	22	23
UNEMPLOYED 15 OR MORE WEEKS . . . . .	329	111	54	57	218	182	6	24	-	24	2	22	6
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.5	13.7	14.7	12.7	15.1	16.5	22.0	10.1	4.6	11.8	7.8	14.2	14.3
HOUSEHOLDER AND OTHER LABOR FORCE IN 1979 . . . . .	8 634	493	341	152	8 141	7 220	234	451	289	162	39	123	236
HOUSEHOLDER WORKED IN 1979 . . . . .	8 493	493	341	152	8 000	7 132	220	418	272	146	39	107	230
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	7 890	393	276	117	7 497	6 747	202	335	234	101	25	76	213
40 OR MORE WEEKS . . . . .	6 969	299	211	88	6 670	6 072	150	288	203	85	16	69	160
50 TO 52 WEEKS . . . . .	5 732	213	150	63	5 519	5 064	105	236	176	60	7	53	114
LESS THAN 40 WEEKS . . . . .	921	94	65	29	827	675	52	47	31	16	9	7	53
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	603	100	65	35	503	385	18	83	38	45	14	31	17
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	141	-	-	-	141	88	14	33	17	16	-	16	6
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	1 457	162	123	39	1 295	1 052	78	98	69	29	-	29	67
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	16.9	32.9	36.1	25.7	15.9	14.6	33.3	21.7	23.9	17.9	-	23.6	28.4
UNEMPLOYED 1 TO 4 WEEKS . . . . .	626	51	40	11	575	470	32	41	30	11	-	11	32
UNEMPLOYED 5 TO 14 WEEKS . . . . .	485	73	61	12	412	352	13	24	17	7	-	7	23
UNEMPLOYED 15 OR MORE WEEKS . . . . .	346	38	22	16	308	230	33	33	22	11	-	11	12
MEAN WEEKS OF UNEMPLOYMENT . . . . .	10.9	11.2	9.8	15.6	10.8	10.4	14.8	12.9	13.5	11.3	-	11.3	10.6
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	3 753	1 669	588	1 081	2 084	1 342	126	518	262	256	128	128	98
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	943	117	63	54	826	446	71	270	185	85	26	59	39
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	2 810	1 552	525	1 027	1 258	896	55	248	77	171	102	69	59



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL	NONFAMILY HOUSEHOLDS			TOTAL	FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT
		TOTAL	MALE	FEMALE		MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
						TOTAL	MALE	FEMALE	TOTAL	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18			
											TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
SPANISH ORIGIN														
HOUSEHOLDERS . . . . .	42 903	9 093	4 854	4 239	33 810	21 723	1 505	8 903	1 686	7 217	3 200	4 017	1 679	
LABOR FORCE IN 1980 . . . . .	27 524	5 534	3 527	2 007	21 990	17 460	547	2 811	595	2 216	614	1 602	1 172	
PERCENT OF HOUSEHOLDERS . . . . .	64.2	60.9	72.7	47.3	65.0	80.4	36.3	31.6	35.3	30.7	19.2	39.9	69.8	
CIVILIAN LABOR FORCE . . . . .	27 348	5 478	3 471	2 007	21 870	17 340	547	2 811	595	2 216	614	1 602	1 172	
EMPLOYED . . . . .	24 466	4 878	3 058	1 820	19 588	15 837	507	2 251	558	1 693	379	1 314	993	
UNEMPLOYED . . . . .	2 882	600	413	187	2 282	1 503	40	560	37	523	235	288	179	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	10.5	11.0	11.9	9.3	10.4	8.7	7.3	19.9	6.2	23.6	38.3	18.0	15.3	
NOT IN LABOR FORCE . . . . .	15 379	3 559	1 327	2 232	11 820	4 263	958	6 092	1 091	5 001	2 586	2 415	507	
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	28 764	5 981	3 766	2 215	22 783	17 719	675	3 122	663	2 459	768	1 691	1 267	
WORKED IN 1979 . . . . .	27 551	5 765	3 622	2 143	21 786	17 226	609	2 765	636	2 129	632	1 497	1 186	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	24 439	4 831	3 130	1 701	19 608	15 920	455	2 210	524	1 686	466	1 220	1 023	
40 OR MORE WEEKS . . . . .	20 194	3 823	2 483	1 340	16 371	13 728	301	1 556	425	1 131	232	899	786	
50 TO 52 WEEKS . . . . .	16 779	3 040	2 009	1 031	13 739	11 616	237	1 233	333	900	152	748	653	
LESS THAN 40 WEEKS . . . . .	4 245	1 008	647	361	3 237	2 192	154	654	99	555	234	321	237	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	3 112	934	492	442	2 178	1 306	154	555	112	443	166	277	163	
DID NOT WORK IN 1979 . . . . .	1 213	216	144	72	997	493	66	357	27	330	136	194	81	
WITH UNEMPLOYMENT IN 1979 . . . . .	6 703	1 507	922	585	5 196	3 486	192	1 096	161	935	359	576	422	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	23.3	25.2	24.5	26.4	22.8	19.7	28.4	35.1	24.3	38.0	46.7	34.1	33.3	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 912	337	154	183	1 575	1 056	83	333	51	282	106	176	103	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 914	533	358	175	1 381	933	32	260	23	237	115	122	156	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 877	637	410	227	2 240	1 497	77	503	87	416	138	278	163	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	17.1	16.6	17.7	14.7	17.3	16.5	18.2	19.1	18.6	19.2	17.8	20.0	18.6	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	13 590	4 938	3 109	1 829	8 652	6 218	53	1 833	162	1 671	642	1 029	548	
WORKED IN 1979 . . . . .	12 802	4 753	2 986	1 767	8 049	5 945	46	1 580	149	1 431	520	911	478	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	11 122	4 054	2 622	1 432	7 068	5 408	40	1 200	106	1 094	360	734	420	
40 OR MORE WEEKS . . . . .	8 952	3 203	2 057	1 146	5 749	4 587	40	799	90	709	182	527	323	
50 TO 52 WEEKS . . . . .	7 419	2 598	1 698	900	4 821	3 890	40	617	79	538	109	429	274	
LESS THAN 40 WEEKS . . . . .	2 170	851	565	286	1 319	821	-	401	16	385	178	207	97	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 680	699	364	335	981	537	6	380	43	337	160	177	58	
DID NOT WORK IN 1979 . . . . .	788	185	123	62	603	273	7	253	13	240	122	118	70	
WITH UNEMPLOYMENT IN 1979 . . . . .	3 434	1 206	731	475	2 228	1 319	7	712	55	657	306	351	190	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	25.3	24.4	23.5	26.0	25.8	21.2	13.2	38.8	34.0	39.3	47.7	34.1	34.7	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	829	242	130	112	587	355	-	195	15	180	93	87	37	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	983	399	251	148	584	347	-	182	6	176	96	80	55	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 622	565	350	215	1 057	617	7	335	34	301	117	184	98	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	19.0	17.8	18.5	16.7	19.7	18.6	52.0	20.2	23.8	19.9	17.7	21.8	24.2	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	15 174	1 043	657	386	14 131	11 501	622	1 289	501	788	126	662	719	
HOUSEHOLDER WORKED IN 1979 . . . . .	14 749	1 012	636	376	13 737	11 281	563	1 185	487	698	112	586	708	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	13 317	777	508	269	12 540	10 512	415	1 010	418	592	106	486	603	
40 OR MORE WEEKS . . . . .	11 242	620	426	194	10 622	9 141	261	757	335	422	50	372	463	
50 TO 52 WEEKS . . . . .	9 360	442	311	131	8 918	7 726	197	616	254	362	43	319	379	
LESS THAN 40 WEEKS . . . . .	2 075	157	82	75	1 918	1 371	154	253	83	170	56	114	140	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 432	235	128	107	1 197	769	148	175	69	106	6	100	105	
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	425	31	21	10	394	220	59	104	14	90	14	76	11	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	3 269	301	191	110	2 968	2 167	185	384	106	278	53	225	232	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	21.5	28.9	29.1	28.5	21.0	18.8	29.7	29.8	21.2	35.3	42.1	34.0	32.3	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 083	95	24	71	988	701	83	138	36	102	13	89	66	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	931	134	107	27	797	586	32	78	17	61	19	42	101	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 255	72	60	12	1 183	880	70	168	53	115	21	94	65	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.1	11.5	14.5	6.2	15.5	15.3	17.0	17.1	16.0	17.5	19.0	17.2	14.0	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	14 139	3 112	1 088	2 024	11 027	4 004	830	5 781	1 023	4 758	2 432	2 326	412	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	3 496	90	52	38	3 406	1 380	484	1 423	477	946	329	617	119	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	10 643	3 022	1 036	1 986	7 621	2 624	346	4 358	546	3 812	2 103	1 709	293	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

ALL-ENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	NONFAMILY HOUSEHOLDS					FAMILY HOUSEHOLDS								MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	HOUSEHOLDR	FEMALE HOUSEHOLDR	FEMALE HOUSEHOLDER, NO HUSBAND PRESENT			WITH OWN CHILDREN < 18				
							OWN CHILD- REN <18	WITHOUT OWN CHILD- REN <18	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY			
TOTAL														
HOUSEHOLDERS . . . . .	230 558	56 023	21 273	34 750	174 535	145 908	4 113	19 224	9 465	9 759	2 972	6 787	5 290	
LABOR FORCE IN 1980 . . . . .	165 160	29 079	15 258	13 821	136 081	119 062	2 390	10 729	4 109	6 620	1 565	5 055	3 900	
PERCENT OF HOUSEHOLDERS . . . . .	71.6	51.9	71.7	39.8	78.0	81.6	58.1	55.8	43.4	67.8	52.7	74.5	73.7	
CIVILIAN LABOR FORCE . . . . .	165 010	29 066	15 245	13 821	135 944	118 952	2 390	10 722	4 109	6 613	1 565	5 048	3 880	
EMPLOYED . . . . .	158 359	27 661	14 259	13 402	130 698	114 810	2 315	9 942	3 979	5 963	1 330	4 633	3 631	
UNEMPLOYED . . . . .	6 651	1 405	986	419	5 246	4 142	75	780	130	650	235	415	249	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	4.0	4.8	6.5	3.0	3.9	3.5	3.1	7.3	3.2	9.8	15.0	8.2	6.4	
NOT IN LABOR FORCE . . . . .	65 398	26 944	6 015	20 929	38 454	26 846	1 723	8 495	5 356	3 139	1 407	1 732	1 390	
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	171 001	30 766	15 889	14 877	140 235	122 173	2 591	11 414	4 427	6 987	1 818	5 169	4 057	
WORKED IN 1979 . . . . .	169 674	30 438	15 690	14 748	139 236	121 637	2 566	11 042	4 364	6 678	1 738	4 940	3 991	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	155 132	25 912	14 227	11 685	129 220	115 166	1 929	8 437	3 456	4 981	1 294	3 687	3 688	
40 OR MORE WEEKS . . . . .	141 474	22 352	12 202	10 150	119 122	107 369	1 662	6 820	3 047	3 773	805	2 968	3 271	
50 TO 52 WEEKS . . . . .	125 205	19 069	10 426	8 643	106 136	96 306	1 363	5 655	2 517	3 138	604	2 534	2 812	
LESS THAN 40 WEEKS . . . . .	13 658	3 560	2 025	1 535	10 098	7 797	267	1 617	409	1 208	489	719	417	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	14 542	4 526	1 463	3 063	10 016	6 471	637	2 605	908	1 697	444	1 253	303	
DID NOT WORK IN 1979 . . . . .	1 327	328	199	129	999	536	25	372	63	309	80	229	66	
WITH UNEMPLOYMENT IN 1979 . . . . .	21 143	4 802	2 761	2 041	16 341	12 618	419	2 621	670	1 951	611	1 340	683	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	12.4	15.6	17.4	13.7	11.7	10.3	16.2	23.0	15.1	27.9	33.6	25.9	16.8	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	5 858	1 244	591	653	4 614	3 542	153	750	164	586	158	428	169	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	7 886	1 819	1 104	715	6 067	4 780	144	878	294	584	215	369	265	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	7 399	1 739	1 066	673	5 660	4 296	122	993	212	781	238	543	249	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.0	14.9	15.6	13.9	13.8	13.5	12.5	14.8	12.8	15.5	15.5	15.4	15.8	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	70 690	25 713	12 520	13 193	44 977	37 633	209	5 506	1 004	4 502	1 493	3 009	1 629	
WORKED IN 1979 . . . . .	69 908	25 409	12 332	13 077	44 499	37 438	209	5 267	994	4 273	1 432	2 841	1 585	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	61 558	21 343	11 126	10 217	40 215	34 566	129	4 031	819	3 212	1 068	2 144	1 489	
40 OR MORE WEEKS . . . . .	55 219	18 600	9 629	8 971	36 619	32 049	123	3 118	729	2 389	674	1 715	1 329	
50 TO 52 WEEKS . . . . .	48 944	15 968	8 323	7 645	32 976	29 115	86	2 634	589	2 045	510	1 535	1 141	
LESS THAN 40 WEEKS . . . . .	6 339	2 743	1 497	1 246	3 596	2 517	6	913	90	823	394	429	160	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	8 350	4 066	1 206	2 860	4 284	2 872	80	1 236	175	1 061	364	697	96	
DID NOT WORK IN 1979 . . . . .	782	304	188	116	478	195	-	239	10	229	61	168	44	
WITH UNEMPLOYMENT IN 1979 . . . . .	8 815	3 751	2 031	1 720	5 064	3 318	24	1 468	147	1 321	515	806	254	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	12.5	14.6	16.2	13.0	11.3	8.8	11.5	26.7	14.6	29.3	34.5	26.8	15.6	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	2 395	976	421	555	1 419	925	5	429	31	398	145	253	60	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	3 077	1 371	768	603	1 706	1 149	6	481	75	406	201	205	70	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	3 343	1 404	842	562	1 939	1 244	13	558	41	517	169	348	124	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.0	15.3	16.6	13.7	14.8	14.3	14.9	15.2	11.0	15.6	13.9	16.7	18.5	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	100 311	5 053	3 369	1 684	95 258	84 540	2 382	5 908	3 423	2 485	325	2 160	2 428	
HOUSEHOLDER WORKED IN 1979 . . . . .	99 766	5 029	3 358	1 671	94 737	84 199	2 357	5 775	3 370	2 405	306	2 099	2 406	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	93 574	4 569	3 101	1 468	89 005	80 600	1 800	4 406	2 637	1 769	226	1 543	2 199	
40 OR MORE WEEKS . . . . .	86 255	3 752	2 573	1 179	82 503	75 320	1 539	3 702	2 318	1 384	131	1 253	1 942	
50 TO 52 WEEKS . . . . .	76 261	3 101	2 103	998	73 160	67 191	1 277	3 021	1 928	1 093	94	999	1 671	
LESS THAN 40 WEEKS . . . . .	7 319	817	528	289	6 502	5 280	261	704	319	385	95	290	257	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	6 192	460	257	203	5 732	3 599	557	1 369	733	636	80	556	207	
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	545	24	11	13	521	341	25	133	53	80	19	61	22	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	12 328	1 051	730	321	11 277	9 300	395	1 153	523	630	96	534	429	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	12.3	20.8	21.7	19.1	11.8	11.0	16.6	19.5	15.3	25.4	29.5	24.7	17.7	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	3 463	268	170	98	3 195	2 617	148	321	133	188	13	175	109	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	4 809	448	336	112	4 361	3 631	138	397	219	178	14	164	195	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	4 056	335	224	111	3 721	3 052	109	435	171	264	69	195	125	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.3	13.4	12.8	14.9	13.3	13.2	12.3	14.3	13.4	15.1	23.9	13.5	14.2	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	59 557	25 257	5 384	19 873	34 300	23 735	1 522	7 810	5 038	2 772	1 154	1 618	1 233	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	13 315	449	167	282	12 866	7 122	979	4 049	3 331	718	163	555	716	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	46 242	24 808	5 217	19 591	21 434	16 613	543	3 761	1 707	2 054	991	1 063	517	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

BINGHAMTON, NY-PA SMSA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS									HOUSEHOLDR NO WIFE PRESENT	
	TOTAL	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT							
						MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD- REN <18			TOTAL	WITH OWN CHILDREN < 18		
									UNDER 6 YEARS	6 TO 17 YRS ONLY	18 OR OVER				
TOTAL															
HOUSEHOLDERS	106 308	27 616	11 039	16 577	78 692	64 819	2 387	8 982	4 007	4 975	1 517	3 458	2 504		
LABOR FORCE IN 1980	75 510	14 497	7 813	6 684	61 013	52 244	1 436	5 434	1 820	3 614	833	2 781	1 899		
PERCENT OF HOUSEHOLDERS	71.0	52.5	70.8	40.3	77.5	80.6	60.2	60.5	45.4	72.6	54.9	80.4	75.8		
CIVILIAN LABOR FORCE	75 443	14 485	7 801	6 684	60 958	52 196	1 429	5 434	1 820	3 614	833	2 781	1 899		
EMPLOYED	71 975	13 720	7 309	6 411	58 255	50 073	1 378	5 102	1 761	3 341	705	2 636	1 702		
UNEMPLOYED	3 468	765	492	273	2 703	2 123	51	332	59	273	128	145	197		
PERCENT OF CIVILIAN LABOR FORCE	4.6	5.3	6.3	4.1	4.4	4.1	3.6	6.1	3.2	7.6	15.4	5.2	10.4		
NOT IN LABOR FORCE	30 798	13 119	3 226	9 893	17 679	12 575	951	3 548	2 187	1 361	684	677	605		
HOUSEHOLDER IN LABOR FORCE IN 1979	79 296	15 794	8 195	7 599	63 502	53 974	1 567	5 984	2 020	3 964	1 015	2 949	1 977		
WORKED IN 1979	78 534	15 624	8 135	7 489	62 910	53 620	1 552	5 789	1 970	3 819	953	2 866	1 949		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	71 296	13 022	7 142	5 880	58 274	50 692	1 180	4 660	1 580	3 080	730	2 350	1 742		
40 OR MORE WEEKS	63 759	10 805	5 915	4 890	52 954	46 593	988	3 845	1 391	2 454	463	1 991	1 528		
50 TO 52 WEEKS	56 349	9 225	5 170	4 055	47 124	41 776	819	3 182	1 174	2 008	357	1 651	1 347		
LESS THAN 40 WEEKS	7 537	2 217	1 227	990	5 320	4 099	192	815	189	626	267	359	214		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 238	2 602	993	1 609	4 636	2 928	372	1 129	390	739	223	516	207		
DID NOT WORK IN 1979	762	170	60	110	592	354	15	195	50	145	62	83	28		
WITH UNEMPLOYMENT IN 1979	10 519	2 807	1 526	1 281	7 712	5 833	220	1 356	300	1 056	376	680	303		
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.3	17.8	18.6	16.9	12.1	10.8	14.0	22.7	14.9	26.6	37.0	23.1	15.3		
UNEMPLOYED 1 TO 4 WEEKS	2 782	928	460	468	1 854	1 313	74	397	83	314	134	180	70		
UNEMPLOYED 5 TO 14 WEEKS	3 615	982	526	456	2 633	1 998	106	422	103	319	103	216	107		
UNEMPLOYED 15 OR MORE WEEKS	4 122	897	540	357	3 225	2 522	40	537	114	423	139	284	126		
MEAN WEEKS OF UNEMPLOYMENT	15.2	13.3	13.7	12.8	15.9	15.9	10.9	16.4	19.2	15.6	14.6	16.1	16.3		
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	32 285	12 722	6 289	6 433	19 563	15 453	198	3 067	457	2 610	821	1 789	845		
WORKED IN 1979	31 910	12 578	6 243	6 335	19 332	15 348	198	2 954	452	2 502	769	1 733	832		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	27 864	10 527	5 521	5 006	17 337	14 023	143	2 433	380	2 053	606	1 447	738		
40 OR MORE WEEKS	24 416	8 902	4 668	4 234	15 514	12 845	137	1 913	335	1 578	396	1 182	619		
50 TO 52 WEEKS	21 490	7 751	4 193	3 558	13 739	11 511	125	1 563	289	1 274	296	978	540		
LESS THAN 40 WEEKS	3 448	1 625	853	772	1 823	1 178	6	520	45	475	210	265	119		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 046	2 051	722	1 329	1 995	1 325	55	521	72	449	163	286	94		
DID NOT WORK IN 1979	375	144	46	98	231	105	-	113	5	108	52	56	13		
WITH UNEMPLOYMENT IN 1979	4 413	1 939	967	972	2 474	1 526	12	770	58	712	303	409	166		
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.7	15.2	15.4	15.1	12.6	9.9	6.1	25.1	12.7	27.3	36.9	22.9	19.6		
UNEMPLOYED 1 TO 4 WEEKS	1 198	580	251	329	618	341	5	236	14	222	106	116	56		
UNEMPLOYED 5 TO 14 WEEKS	1 549	693	347	346	856	565	7	209	15	194	89	105	75		
UNEMPLOYED 15 OR MORE WEEKS	1 666	666	369	297	1 000	620	-	325	29	296	108	188	55		
MEAN WEEKS OF UNEMPLOYMENT	15.0	14.3	14.8	13.9	15.6	15.6	7.0	15.9	21.7	15.4	13.8	16.6	14.6		
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	47 011	3 072	1 906	1 166	43 939	38 521	1 369	2 917	1 563	1 354	194	1 160	1 132		
HOUSEHOLDER WORKED IN 1979	46 624	3 046	1 892	1 154	43 578	38 272	1 354	2 835	1 518	1 317	184	1 133	1 117		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	43 432	2 495	1 621	874	40 937	36 669	1 037	2 227	1 200	1 027	124	903	1 004		
40 OR MORE WEEKS	39 343	1 903	1 247	656	37 440	33 748	851	1 932	1 056	876	67	809	909		
50 TO 52 WEEKS	34 859	1 474	977	497	33 385	30 265	694	1 619	885	734	61	673	807		
LESS THAN 40 WEEKS	4 089	592	374	218	3 497	2 921	186	295	144	151	57	94	95		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 192	551	271	280	2 641	1 603	317	608	318	290	60	230	113		
HOUSEHOLDER DID NOT WORK IN 1979	387	26	14	12	361	249	15	82	45	37	10	27	15		
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	6 106	868	559	309	5 238	4 307	208	586	242	344	73	271	137		
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.0	28.3	29.3	26.5	11.9	11.2	15.2	20.1	15.5	25.4	37.6	23.4	12.1		
UNEMPLOYED 1 TO 4 WEEKS	1 584	348	209	139	1 236	972	69	161	69	92	28	64	34		
UNEMPLOYED 5 TO 14 WEEKS	2 066	289	179	110	1 777	1 433	99	213	88	125	14	111	52		
UNEMPLOYED 15 OR MORE WEEKS	2 456	231	171	60	2 225	1 902	40	212	85	127	31	96	71		
MEAN WEEKS OF UNEMPLOYMENT	15.3	11.1	12.0	9.4	16.0	16.0	11.1	17.0	18.6	15.9	18.2	15.3	18.2		
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	27 012	11 822	2 844	8 978	15 190	10 845	820	2 998	1 987	1 011	502	509	527		
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	6 198	293	97	196	5 905	3 610	457	1 586	1 302	284	78	206	252		
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	20 814	11 529	2 747	8 782	9 285	7 235	363	1 412	685	727	424	303	275		



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B														
	TOTAL	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS									MALE HOUSEHOLDR NO WIFE PRESENT
		TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT							
						MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18		6 YEARS	6 TO 17 YRS ONLY		
TOTAL															
HOUSEHOLDERS . . . . .	96 633	24 689	10 135	14 554	71 944	58 637	1 754	9 207	3 871	5 336	2 123	3 213	2 346		
LABOR FORCE IN 1980 . . . . .	69 720	13 406	7 243	6 163	56 314	48 542	974	5 097	1 742	3 355	984	2 371	1 701		
PERCENT OF HOUSEHOLDERS . . . . .	72.1	54.3	71.5	42.3	78.3	82.8	55.5	55.4	45.0	62.9	46.3	73.8	72.5		
CIVILIAN LABOR FORCE . . . . .	69 633	13 390	7 236	6 154	56 243	48 478	974	5 097	1 742	3 355	984	2 371	1 694		
EMPLOYED . . . . .	65 830	12 530	6 676	5 854	53 300	46 376	896	4 534	1 614	2 920	777	2 143	1 494		
UNEMPLOYED . . . . .	3 803	860	560	300	2 943	2 102	78	563	128	435	207	228	200		
PERCENT OF CIVILIAN LABOR FORCE . . . . .	5.5	6.4	7.7	4.9	5.2	4.3	8.0	11.0	7.3	13.0	21.0	9.6	11.8		
NOT IN LABOR FORCE . . . . .	26 913	11 283	2 892	8 391	15 630	10 095	780	4 110	2 129	1 981	1 139	842	645		
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	73 091	14 462	7 707	6 755	58 629	50 181	1 027	5 618	1 885	3 733	1 232	2 501	1 803		
WORKED IN 1979 . . . . .	72 057	14 152	7 526	6 626	57 905	49 827	995	5 319	1 839	3 480	1 077	2 403	1 764		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	65 490	12 079	6 777	5 302	53 411	47 024	758	3 979	1 400	2 579	698	1 881	1 650		
40 OR MORE WEEKS . . . . .	58 006	10 063	5 637	4 426	47 943	42 931	578	3 078	1 159	1 919	427	1 492	1 356		
50 TO 52 WEEKS . . . . .	51 278	8 662	4 879	3 783	42 616	38 339	508	2 617	1 038	1 579	339	1 240	1 152		
LESS THAN 40 WEEKS . . . . .	7 484	2 016	1 140	876	5 468	4 093	180	901	241	660	271	389	294		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	6 567	2 073	749	1 324	4 494	2 803	237	1 340	439	901	379	522	114		
DID NOT WORK IN 1979 . . . . .	1 034	310	181	129	724	354	32	299	46	253	155	98	39		
WITH UNEMPLOYMENT IN 1979 . . . . .	11 447	2 925	1 684	1 241	8 522	6 308	233	1 545	322	1 223	515	708	436		
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	15.7	20.2	21.9	18.4	14.5	12.6	22.7	27.5	17.1	32.8	41.8	28.3	24.2		
UNEMPLOYED 1 TO 4 WEEKS . . . . .	3 268	897	425	472	2 371	1 770	80	445	85	360	197	163	76		
UNEMPLOYED 5 TO 14 WEEKS . . . . .	3 502	838	479	359	2 664	1 988	76	466	104	362	109	253	134		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	4 677	1 190	780	410	3 487	2 550	77	634	133	501	209	292	226		
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.5	15.4	17.7	12.2	15.6	15.2	13.9	16.7	18.1	16.4	17.0	16.0	18.3		
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	31 765	11 860	6 100	5 760	19 905	15 998	96	3 080	471	2 609	1 000	1 609	731		
WORKED IN 1979 . . . . .	31 120	11 580	5 937	5 643	19 540	15 903	96	2 835	452	2 383	849	1 534	706		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	27 422	9 898	5 398	4 500	17 524	14 654	90	2 125	359	1 766	567	1 199	655		
40 OR MORE WEEKS . . . . .	23 990	8 495	4 634	3 861	15 495	13 332	82	1 534	279	1 255	338	917	547		
50 TO 52 WEEKS . . . . .	21 138	7 328	3 993	3 335	13 810	11 995	82	1 283	261	1 022	250	772	450		
LESS THAN 40 WEEKS . . . . .	3 432	1 403	764	639	2 029	1 322	8	591	80	511	229	282	108		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	3 698	1 682	539	1 143	2 016	1 249	6	710	93	617	282	335	51		
DID NOT WORK IN 1979 . . . . .	645	280	163	117	365	95	-	245	19	226	151	75	25		
WITH UNEMPLOYMENT IN 1979 . . . . .	5 280	2 226	1 253	973	3 054	1 858	3	1 009	70	939	428	511	184		
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	16.6	18.8	20.5	16.9	15.3	11.6	3.1	32.8	14.9	36.0	42.8	31.8	25.2		
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 549	668	312	356	881	565	-	284	11	273	156	117	32		
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 517	636	328	308	881	561	-	277	14	263	87	176	43		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 214	922	613	309	1 292	732	3	448	45	403	185	218	109		
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.1	15.9	18.8	12.0	16.3	15.1	50.0	17.9	25.3	17.3	17.6	17.1	19.7		
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	41 326	2 602	1 607	995	38 724	34 183	931	2 538	1 414	1 124	232	892	1 072		
HOUSEHOLDR WORKED IN 1979 . . . . .	40 937	2 572	1 589	983	38 365	33 924	899	2 484	1 387	1 097	228	869	1 058		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	38 068	2 181	1 379	802	35 887	32 370	668	1 854	1 041	813	131	682	995		
40 OR MORE WEEKS . . . . .	34 016	1 568	1 003	565	32 448	29 599	496	1 544	880	664	89	575	809		
50 TO 52 WEEKS . . . . .	30 140	1 334	886	448	28 806	26 344	426	1 334	777	557	89	468	702		
LESS THAN 40 WEEKS . . . . .	4 052	613	376	237	3 439	2 771	172	310	161	149	42	107	186		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2 869	391	210	181	2 478	1 554	231	630	346	284	97	187	63		
HOUSEHOLDR DID NOT WORK IN 1979 . . . . .	389	30	18	12	359	259	32	54	27	27	4	23	14		
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	6 167	699	431	268	5 468	4 450	230	536	252	284	87	197	252		
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	14.9	26.9	26.8	26.9	14.1	13.0	24.7	21.1	17.8	25.3	37.5	22.1	23.5		
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 719	229	113	116	1 490	1 205	80	161	74	87	41	46	44		
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 985	202	151	51	1 783	1 427	76	189	90	99	22	77	91		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 463	268	167	101	2 195	1 818	74	186	88	98	24	74	117		
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.0	13.8	14.5	12.8	15.2	15.2	13.5	14.6	16.1	13.3	13.7	13.1	17.3		
HOUSEHOLDR NOT IN LABOR FORCE IN 1979 . . . . .	23 542	10 227	2 428	7 799	13 315	8 456	727	3 589	1 986	1 603	891	712	543		
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	5 473	251	109	142	5 222	2 808	498	1 609	1 269	340	88	252	307		
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	18 069	9 976	2 319	7 657	8 093	5 648	229	1 980	717	1 263	803	460	236		



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	DEFINITIONS OF TERMS: SEE APPENDICES A AND B												
	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								
	TOTAL	MALE		FEMALE	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				MALE HOUSEHOLDR NO WIFE PRESENT	
TOTAL		HOUSEHOLDR	HOUSEHOLDR	MALE HOUSEHOLDR		FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18				
								TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY			
TOTAL													
HOUSEHOLDERS . . . . .	163 115	43 897	17 445	26 452	119 218	98 399	2 832	14 480	6 252	2 530	5 698	3 507	
LABOR FORCE IN 1980 . . . . .	120 375	25 417	12 948	12 469	94 958	81 411	1 725	9 144	3 146	5 998	1 447	4 551	
PERCENT OF HOUSEHOLDERS . . . . .	73.8	57.9	74.2	47.1	79.7	82.7	60.9	63.1	50.3	72.9	57.2	79.9	
CIVILIAN LABOR FORCE . . . . .	119 374	25 298	12 847	12 451	94 076	80 571	1 719	9 135	3 138	5 997	1 447	4 550	
EMPLOYED . . . . .	115 283	24 322	12 166	12 156	90 961	78 231	1 643	8 598	3 050	5 548	1 313	4 235	
UNEMPLOYED . . . . .	4 091	976	681	295	3 115	2 340	76	537	88	449	134	315	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	3.4	3.9	5.3	2.4	3.3	2.9	4.4	5.9	2.8	7.5	9.3	6.9	
NOT IN LABOR FORCE . . . . .	42 740	18 480	4 497	13 983	24 260	16 988	1 107	5 336	3 106	2 230	1 083	1 147	
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	125 614	27 101	13 668	13 433	98 513	84 171	1 843	9 721	3 353	6 368	1 674	4 694	
WORKED IN 1979 . . . . .	124 677	26 803	13 524	13 279	97 874	83 875	1 818	9 412	3 298	6 114	1 582	4 532	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	114 824	23 754	12 434	11 320	91 070	79 288	1 388	7 805	2 718	5 087	1 317	3 770	
40 OR MORE WEEKS . . . . .	104 158	20 506	10 764	9 742	83 652	73 400	1 187	6 739	2 443	4 296	949	3 347	
50 TO 52 WEEKS . . . . .	94 598	18 211	9 407	8 804	76 387	67 161	1 029	6 143	2 258	3 885	852	3 033	
LESS THAN 40 WEEKS . . . . .	10 666	3 248	1 670	1 578	7 418	5 888	201	1 066	275	791	368	423	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	9 853	3 049	1 090	1 959	6 804	4 587	430	1 607	580	1 027	265	762	
DID NOT WORK IN 1979 . . . . .	937	298	144	154	639	296	25	309	55	254	92	162	
WITH UNEMPLOYMENT IN 1979 . . . . .	13 083	3 636	2 157	1 479	9 447	7 374	242	1 473	352	1 121	407	714	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	10.4	13.4	15.8	11.0	9.6	8.8	13.1	15.2	10.5	17.6	24.3	15.2	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	3 594	1 105	599	506	2 489	1 932	74	371	101	270	98	172	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	4 852	1 353	851	502	3 499	2 824	82	480	106	374	106	268	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	4 637	1 178	707	471	3 459	2 618	86	622	145	477	203	274	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.3	13.7	14.1	13.2	14.5	14.0	14.0	17.0	16.9	17.1	19.6	15.7	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	53 063	22 502	10 780	11 722	30 561	24 273	184	4 952	815	4 137	1 274	2 863	
WORKED IN 1979 . . . . .	52 427	22 240	10 657	11 583	30 187	24 139	175	4 730	769	3 961	1 212	2 749	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	46 841	19 666	9 796	9 870	27 175	22 035	145	3 943	643	3 300	996	2 304	
40 OR MORE WEEKS . . . . .	42 053	17 288	8 657	8 631	24 765	20 369	118	3 319	576	2 743	717	2 026	
50 TO 52 WEEKS . . . . .	38 220	15 476	7 652	7 824	22 744	18 760	115	2 991	552	2 439	629	1 810	
LESS THAN 40 WEEKS . . . . .	4 788	2 378	1 139	1 239	2 410	1 666	27	624	67	557	279	278	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	5 586	2 574	861	1 713	3 012	2 104	30	787	126	661	216	445	
DID NOT WORK IN 1979 . . . . .	636	262	123	139	374	134	9	222	46	176	62	114	
WITH UNEMPLOYMENT IN 1979 . . . . .	5 766	2 851	1 624	1 227	2 915	1 863	24	885	93	792	316	476	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	10.9	12.7	15.1	10.5	9.5	7.7	13.0	17.9	11.4	19.1	24.8	16.6	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 540	814	409	405	726	454	8	237	28	209	84	125	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 079	1 045	621	424	1 034	703	3	277	24	253	84	169	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 147	992	594	398	1 155	706	13	371	41	330	148	182	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.3	14.5	15.3	13.5	16.1	15.2	16.0	17.7	22.4	17.2	19.2	15.8	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	72 551	4 599	2 888	1 711	67 952	59 898	1 659	4 769	2 538	2 231	400	1 831	
HOUSEHOLDER WORKED IN 1979 . . . . .	72 250	4 563	2 867	1 696	67 687	59 736	1 643	4 682	2 529	2 153	370	1 783	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	67 983	4 088	2 638	1 450	63 895	57 253	1 243	3 862	2 075	1 787	321	1 466	
40 OR MORE WEEKS . . . . .	62 105	3 218	2 107	1 111	58 887	53 031	1 069	3 420	1 867	1 553	232	1 321	
50 TO 52 WEEKS . . . . .	56 378	2 735	1 755	980	53 643	48 401	914	3 152	1 706	1 446	223	1 223	
LESS THAN 40 WEEKS . . . . .	5 878	870	531	339	5 008	4 222	174	442	208	234	89	145	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	4 267	475	229	246	3 792	2 483	400	820	454	366	49	317	
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	301	36	21	15	265	162	16	87	9	78	30	48	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	7 317	785	533	252	6 532	5 511	218	588	259	329	91	238	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	10.1	17.1	18.5	14.7	9.6	9.2	13.1	12.3	10.2	14.7	22.8	13.0	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	2 054	291	190	101	1 763	1 478	66	134	73	61	14	47	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 773	308	230	78	2 465	2 121	79	203	82	121	22	99	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 490	186	113	73	2 304	1 912	73	251	104	147	55	92	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.5	11.0	10.7	11.6	13.8	13.6	13.8	16.0	14.9	16.9	21.0	15.3	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	37 501	16 796	3 777	13 019	20 705	14 228	989	4 759	2 899	1 860	856	1 004	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	8 414	415	161	254	7 999	4 669	585	2 325	1 809	516	142	374	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	29 087	16 381	3 616	12 765	12 706	9 559	404	2 434	1 090	1 344	714	630	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS									MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
						TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18			
											TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	
TOTAL														
HOUSEHOLDERS . . . . .	92 114	20 852	6 882	13 970	71 262	60 154	987	7 785	4 433	3 352	983	2 369	2 336	
LABOR FORCE IN 1980 . . . . .	58 483	8 187	3 893	4 294	50 296	44 985	461	3 520	1 561	1 959	426	1 533	1 330	
PERCENT OF HOUSEHOLDERS . . . . .	63.5	39.3	56.6	30.7	70.6	74.8	46.7	45.2	35.2	58.4	43.3	64.7	56.9	
CIVILIAN LABOR FORCE . . . . .	58 426	8 176	3 882	4 294	50 250	44 939	461	3 520	1 561	1 959	426	1 533	1 330	
EMPLOYED . . . . .	52 877	7 418	3 417	4 001	45 459	40 809	420	3 099	1 501	1 598	319	1 279	1 131	
UNEMPLOYED . . . . .	5 549	758	465	293	4 791	4 130	41	421	60	361	107	254	199	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	9.5	9.3	12.0	6.8	9.5	9.2	8.9	12.0	3.8	18.4	25.1	16.6	15.0	
NOT IN LABOR FORCE . . . . .	33 631	12 665	2 989	9 676	20 966	15 169	526	4 265	2 872	1 393	557	836	1 006	
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	61 081	8 800	4 135	4 665	52 281	46 560	487	3 830	1 641	2 189	560	1 629	1 404	
WORKED IN 1979 . . . . .	60 200	8 565	4 021	4 544	51 635	46 187	467	3 632	1 593	2 039	500	1 539	1 349	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	55 040	7 017	3 586	3 431	48 023	43 826	320	2 671	1 157	1 514	337	1 177	1 206	
40 OR MORE WEEKS . . . . .	46 869	5 691	2 870	2 821	41 178	37 870	271	2 029	993	1 036	179	857	1 008	
50 TO 52 WEEKS . . . . .	39 700	4 789	2 369	2 420	34 911	32 123	230	1 701	867	834	138	696	857	
LESS THAN 40 WEEKS . . . . .	8 171	1 326	716	610	6 845	5 956	49	642	164	478	158	320	198	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	5 160	1 548	435	1 113	3 612	2 361	147	961	436	525	163	362	143	
DID NOT WORK IN 1979 . . . . .	881	235	114	121	646	373	20	198	48	150	60	90	55	
WITH UNEMPLOYMENT IN 1979 . . . . .	12 839	1 922	1 130	792	10 917	9 479	92	997	206	791	238	553	349	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	21.0	21.8	27.3	17.0	20.9	20.4	18.9	26.0	12.6	36.1	42.5	33.9	24.9	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	3 269	435	221	214	2 834	2 489	25	249	54	195	71	124	71	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	4 278	653	412	241	3 625	3 265	19	241	52	189	45	144	100	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	5 292	834	497	337	4 458	3 725	48	507	100	407	122	285	178	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.4	17.0	17.4	16.5	15.1	14.7	17.4	18.1	18.8	18.0	16.8	18.5	18.6	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	29 643	8 062	3 688	4 374	21 581	18 896	79	1 965	396	1 569	514	1 055	641	
WORKED IN 1979 . . . . .	29 115	7 838	3 585	4 253	21 277	18 723	77	1 862	380	1 482	454	1 028	615	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	25 971	6 409	3 181	3 228	19 562	17 549	53	1 410	278	1 132	319	813	550	
40 OR MORE WEEKS . . . . .	21 881	5 260	2 604	2 656	16 621	15 157	45	986	225	761	167	594	433	
50 TO 52 WEEKS . . . . .	18 404	4 431	2 149	2 282	13 973	12 774	34	799	197	602	134	468	366	
LESS THAN 40 WEEKS . . . . .	4 090	1 149	577	572	2 941	2 392	8	424	53	371	152	219	117	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	3 144	1 429	404	1 025	1 715	1 174	24	452	102	350	135	215	65	
DID NOT WORK IN 1979 . . . . .	528	224	103	121	304	173	2	103	16	87	60	27	26	
WITH UNEMPLOYMENT IN 1979 . . . . .	6 333	1 680	941	739	4 653	3 841	11	621	55	566	215	351	180	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	21.4	20.8	25.5	16.9	21.6	20.3	13.9	31.6	13.9	36.1	41.8	33.3	28.1	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 516	370	175	195	1 146	949	-	170	19	151	57	94	27	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 152	601	374	227	1 551	1 346	7	144	9	135	36	99	54	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 665	709	392	317	1 956	1 546	4	307	27	280	122	158	99	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.0	17.2	17.4	16.9	15.5	15.1	14.0	16.4	19.2	16.2	17.9	15.1	20.7	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	31 438	738	447	291	30 700	27 664	408	1 865	1 245	620	46	574	763	
HOUSEHOLDER WORKED IN 1979 . . . . .	31 085	727	436	291	30 358	27 464	390	1 770	1 213	557	46	511	734	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	29 069	608	405	203	28 461	26 277	267	1 261	879	382	18	364	656	
40 OR MORE WEEKS . . . . .	24 988	431	266	165	24 557	22 713	226	1 043	768	275	12	263	575	
50 TO 52 WEEKS . . . . .	21 296	358	220	138	20 938	19 349	196	902	670	232	4	228	491	
LESS THAN 40 WEEKS . . . . .	4 081	177	139	38	3 904	3 564	41	218	111	107	6	101	81	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2 016	119	31	88	1 897	1 187	123	509	334	175	28	147	78	
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	353	11	11	-	342	200	18	95	32	63	-	63	29	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	6 506	242	189	53	6 264	5 638	81	376	151	225	23	202	169	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	20.7	32.8	42.3	18.2	20.4	20.4	19.9	20.2	12.1	36.3	50.0	35.2	22.1	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 753	65	46	19	1 688	1 540	25	79	35	44	14	30	44	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	2 126	52	38	14	2 074	1 919	12	97	43	54	9	45	46	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 627	125	105	20	2 502	2 179	44	200	73	127	-	127	79	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	14.9	15.8	17.4	10.3	14.9	14.4	17.9	20.9	18.6	22.5	6.4	24.3	16.4	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	31 033	12 052	2 747	9 305	18 981	13 594	500	3 955	2 792	1 163	423	740	932	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	7 282	99	26	73	7 183	4 314	277	2 140	1 788	352	59	293	452	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	23 751	11 953	2 721	9 232	11 798	9 280	223	1 815	1 004	811	364	447	480	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA		NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS										MALE HOUSEHOLDR NO WIFE PRESENT
		TOTAL	MALE		FEMALE	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT							
			HOUSEHOLDR	HOUSEHOLDR			HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18				
TOTAL		TOTAL	HOUSEHOLDR	HOUSEHOLDR	TOTAL	HOUSEHOLDR	HOUSEHOLDR	TOTAL	HOUSEHOLDR	HOUSEHOLDR	TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY	18 OR OVER		
HOUSEHOLDERS	124 003	28 157	11 650	16 507	95 846	81 790	1 861	9 410	4 215	5 195	1 550	3 645		2 785		
LABOR FORCE IN 1980	96 796	16 941	9 025	7 916	79 855	70 551	1 134	6 007	2 083	3 924	937	2 987		2 163		
PERCENT OF HOUSEHOLDERS	78.1	60.2	77.5	48.0	83.3	86.3	60.9	63.8	49.4	75.5	60.5	81.9		77.7		
CIVILIAN LABOR FORCE	96 751	16 938	9 022	7 916	79 813	70 516	1 127	6 007	2 083	3 924	937	2 987		2 163		
EMPLOYED	94 060	16 170	8 536	7 634	77 890	69 166	1 057	5 611	1 985	3 626	839	2 787		2 056		
UNEMPLOYED	2 691	768	486	282	1 923	1 350	70	396	98	298	98	200		107		
PERCENT OF CIVILIAN LABOR FORCE	2.8	4.5	5.4	3.6	2.4	1.9	6.2	6.6	4.7	7.6	10.5	6.7		4.9		
NOT IN LABOR FORCE	27 207	11 216	2 625	8 591	15 991	11 239	727	3 403	2 132	1 271	613	658		622		
HOUSEHOLDER IN LABOR FORCE IN 1979	100 012	17 796	9 379	8 417	82 216	72 325	1 221	6 396	2 258	4 138	1 048	3 090		2 274		
WORKED IN 1979	99 499	17 671	9 333	8 338	81 828	72 133	1 169	6 272	2 230	4 042	1 012	3 030		2 254		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	91 024	15 015	8 449	6 566	76 009	67 895	871	5 182	1 843	3 339	797	2 542		2 061		
40 OR MORE WEEKS	83 956	13 025	7 304	5 721	70 931	64 083	741	4 320	1 626	2 694	546	2 148		1 787		
50 TO 52 WEEKS	75 511	11 165	6 272	4 893	64 346	58 281	658	3 783	1 484	2 299	434	1 865		1 624		
LESS THAN 40 WEEKS	7 068	1 990	1 145	845	5 078	3 812	130	862	217	645	251	394		274		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	8 475	2 656	884	1 772	5 819	4 238	298	1 090	387	703	215	488		193		
DID NOT WORK IN 1979	513	125	46	79	388	192	52	124	28	96	36	60		20		
WITH UNEMPLOYMENT IN 1979	9 867	2 701	1 503	1 198	7 166	5 669	176	984	198	786	243	543		337		
PERCENT OF THOSE IN LABOR FORCE IN 1979	9.9	15.2	16.0	14.2	8.7	7.8	14.4	15.4	8.8	19.0	23.2	17.6		14.8		
UNEMPLOYED 1 TO 4 WEEKS	3 517	990	553	437	2 527	2 087	88	281	44	237	60	177		71		
UNEMPLOYED 5 TO 14 WEEKS	3 505	959	501	458	2 546	2 068	12	341	68	273	92	181		125		
UNEMPLOYED 15 OR MORE WEEKS	2 845	752	449	303	2 093	1 514	76	362	86	276	91	185		141		
MEAN WEEKS OF UNEMPLOYMENT	12.3	11.6	11.9	11.3	12.6	11.8	16.2	15.6	18.3	15.0	15.4	14.8		16.4		
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	39 063	14 601	7 261	7 340	24 462	20 547	110	3 007	458	2 549	808	1 741		798		
WORKED IN 1979	38 844	14 489	7 228	7 261	24 355	20 519	103	2 943	445	2 498	776	1 722		790		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	34 053	12 279	6 546	5 733	21 774	18 524	69	2 430	381	2 049	578	1 471		751		
40 OR MORE WEEKS	30 823	10 739	5 751	4 988	20 084	17 377	69	1 964	324	1 640	393	1 247		674		
50 TO 52 WEEKS	27 542	9 331	5 030	4 301	18 211	15 837	61	1 717	291	1 426	319	1 107		596		
LESS THAN 40 WEEKS	3 230	1 540	795	745	1 690	1 147	-	466	57	409	185	224		77		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 791	2 210	682	1 528	2 581	1 995	34	513	64	449	198	251		39		
DID NOT WORK IN 1979	219	112	33	79	107	28	7	64	13	51	32	19		8		
WITH UNEMPLOYMENT IN 1979	4 043	2 008	1 032	976	2 035	1 372	7	531	45	486	189	297		125		
PERCENT OF THOSE IN LABOR FORCE IN 1979	10.3	13.8	14.2	13.3	8.3	6.7	6.4	17.7	9.8	19.1	23.4	17.1		15.7		
UNEMPLOYED 1 TO 4 WEEKS	1 347	679	358	321	668	518	-	129	6	123	31	92		21		
UNEMPLOYED 5 TO 14 WEEKS	1 472	710	333	377	762	520	-	196	19	177	78	99		46		
UNEMPLOYED 15 OR MORE WEEKS	1 224	619	341	278	605	334	7	206	20	186	80	106		58		
MEAN WEEKS OF UNEMPLOYMENT	12.7	12.6	12.8	12.4	12.9	10.9	36.0	16.1	19.6	15.8	17.6	14.6		19.1		
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	60 949	3 195	2 118	1 077	57 754	51 778	1 111	3 389	1 800	1 589	240	1 349		1 476		
HOUSEHOLDER WORKED IN 1979	60 655	3 182	2 105	1 077	57 473	51 614	1 066	3 329	1 785	1 544	236	1 308		1 464		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	56 971	2 736	1 903	833	54 235	49 371	802	2 752	1 462	1 290	219	1 071		1 310		
40 OR MORE WEEKS	53 133	2 286	1 553	733	50 847	46 706	672	2 356	1 302	1 054	153	901		1 113		
50 TO 52 WEEKS	47 969	1 834	1 242	592	46 135	42 444	597	2 066	1 193	873	115	758		1 028		
LESS THAN 40 WEEKS	3 838	450	350	100	3 388	2 665	130	396	160	236	66	170		197		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 684	446	202	244	3 238	2 243	264	577	323	254	17	237		154		
HOUSEHOLDER DID NOT WORK IN 1979	294	13	13	-	281	164	45	60	15	45	4	41		12		
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	5 824	693	471	222	5 131	4 297	169	453	153	300	54	246		212		
PERCENT OF THOSE IN LABOR FORCE IN 1979	9.6	21.7	22.2	20.6	8.9	8.3	15.2	13.4	8.5	18.9	22.5	18.2		14.4		
UNEMPLOYED 1 TO 4 WEEKS	2 170	311	195	116	1 859	1 569	88	152	38	114	29	85		50		
UNEMPLOYED 5 TO 14 WEEKS	2 033	249	168	81	1 784	1 548	12	145	49	96	14	82		79		
UNEMPLOYED 15 OR MORE WEEKS	1 621	133	108	25	1 488	1 180	69	156	66	90	11	79		83		
MEAN WEEKS OF UNEMPLOYMENT	12.1	8.9	10.0	6.5	12.5	12.0	15.4	15.1	17.9	13.7	7.4	15.0		14.7		
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	23 991	10 361	2 271	8 090	13 630	9 465	640	3 014	1 957	1 057	502	555		511		
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	5 509	240	54	186	5 269	2 898	436	1 651	1 258	393	106	287		284		
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	18 482	10 121	2 217	7 904	8 361	6 567	204	1 363	699	664	396	268		227		



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

NORTHEAST PENNSYLVANIA SMSA	FAMILY HOUSEHOLDS													MALE HOUSEHOLDR NO WIFE PRESENT
	NONFAMILY HOUSEHOLDS				MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT		WITH OWN CHILDREN < 18		6 TO 17 YRS ONLY			
	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	TOTAL	OWN CHILD- REN <18	TOTAL	UNDER 6 YEARS				
TOTAL														
HOUSEHOLDERS . . . . .	232 767	58 935	18 787	40 148	173 832	138 572	3 825	25 035	16 060	8 975	2 715	6 260	6 400	
LABOR FORCE IN 1980 . . . . .	144 904	23 451	10 969	12 482	121 453	105 445	1 933	10 154	5 462	4 692	786	3 906	3 921	
PERCENT OF HOUSEHOLDERS . . . . .	62.3	39.8	58.4	31.1	69.9	76.1	50.5	40.6	34.0	52.3	29.0	62.4	61.3	
CIVILIAN LABOR FORCE . . . . .	144 542	23 416	10 947	12 469	121 126	105 123	1 933	10 154	5 462	4 692	786	3 906	3 916	
EMPLOYED . . . . .	134 235	21 611	9 829	11 782	112 624	97 831	1 832	9 465	5 188	4 277	677	3 600	3 496	
UNEMPLOYED . . . . .	10 307	1 805	1 118	687	8 502	7 292	101	689	274	415	109	306	420	
PERCENT OF CIVILIAN LABOR FORCE . . . . .	7.1	7.7	10.2	5.5	7.0	6.9	5.2	6.8	5.0	8.8	13.9	7.8	10.7	
NOT IN LABOR FORCE . . . . .	87 863	35 484	7 818	27 666	52 379	33 127	1 892	14 881	10 598	4 283	1 929	2 354	2 479	
HOUSEHOLDER IN LABOR FORCE IN 1979 . . . . .	151 730	25 316	11 783	13 533	126 414	108 849	2 125	11 391	5 990	5 401	1 153	4 248	4 049	
WORKED IN 1979 . . . . .	149 602	24 666	11 415	13 251	124 936	107 950	2 091	11 005	5 824	5 181	1 086	4 095	3 890	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	134 073	20 291	10 180	10 111	113 782	100 857	1 559	7 848	4 419	3 429	622	2 807	3 518	
40 OR MORE WEEKS . . . . .	116 030	16 654	8 215	8 439	99 376	89 056	1 215	6 269	3 715	2 554	331	2 223	2 836	
50 TO 52 WEEKS . . . . .	99 633	13 696	6 813	6 883	85 937	77 429	988	5 055	3 015	2 040	254	1 786	2 465	
LESS THAN 40 WEEKS . . . . .	18 043	3 637	1 965	1 672	14 406	11 801	344	1 579	704	875	291	584	682	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	15 529	4 375	1 235	3 140	11 154	7 093	532	3 157	1 405	1 752	464	1 288	372	
DID NOT WORK IN 1979 . . . . .	2 128	650	368	282	1 478	899	34	386	166	220	67	153	159	
WITH UNEMPLOYMENT IN 1979 . . . . .	28 153	5 686	2 883	2 803	22 467	18 368	407	2 732	1 233	1 499	410	1 089	960	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.6	22.5	24.5	20.7	17.8	16.9	19.2	24.0	20.6	27.8	35.6	25.6	23.7	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	5 895	1 124	440	684	4 771	3 831	177	612	221	391	141	250	151	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	10 219	2 037	983	1 054	8 182	6 720	111	1 061	537	524	108	416	290	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	12 039	2 525	1 460	1 065	9 514	7 817	119	1 059	475	584	161	423	519	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.0	17.5	20.1	14.9	15.6	15.5	11.5	15.5	15.7	15.4	14.0	15.9	19.3	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979 . . . . .	64 959	23 038	10 329	12 709	41 921	35 055	263	4 926	1 499	3 427	1 010	2 417	1 677	
WORKED IN 1979 . . . . .	63 721	22 424	9 997	12 427	41 297	34 752	263	4 710	1 459	3 251	950	2 301	1 572	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	55 015	18 371	8 915	9 456	36 644	31 755	213	3 238	1 106	2 132	537	1 595	1 438	
40 OR MORE WEEKS . . . . .	46 979	15 181	7 267	7 914	31 798	28 058	185	2 417	907	1 510	281	1 229	1 138	
50 TO 52 WEEKS . . . . .	39 886	12 583	6 089	6 494	27 303	24 194	141	1 977	739	1 238	226	1 012	991	
LESS THAN 40 WEEKS . . . . .	8 036	3 190	1 648	1 542	4 846	3 697	28	821	199	622	256	366	300	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	8 706	4 053	1 082	2 971	4 653	2 997	50	1 472	353	1 119	413	706	134	
DID NOT WORK IN 1979 . . . . .	1 238	614	332	282	624	303	-	216	40	176	60	116	105	
WITH UNEMPLOYMENT IN 1979 . . . . .	12 168	4 958	2 396	2 562	7 210	5 494	32	1 254	254	1 000	355	645	430	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.7	21.5	23.2	20.2	17.2	15.7	12.2	25.5	16.9	29.2	35.1	26.7	25.6	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	2 478	932	329	603	1 546	1 152	15	326	44	282	129	153	53	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	4 359	1 768	817	951	2 591	2 021	8	418	94	324	92	232	144	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	5 331	2 258	1 250	1 008	3 073	2 321	9	510	116	394	134	260	233	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	16.5	17.9	20.7	15.3	15.5	15.2	8.6	15.4	15.9	15.2	12.7	16.6	20.1	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	86 771	2 278	1 454	824	84 493	73 794	1 862	6 465	4 491	1 974	143	1 831	2 372	
HOUSEHOLDER WORKED IN 1979 . . . . .	85 881	2 242	1 418	824	83 639	73 198	1 828	6 295	4 365	1 930	136	1 794	2 318	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	79 058	1 920	1 265	655	77 138	69 102	1 346	4 610	3 313	1 297	85	1 212	2 080	
40 OR MORE WEEKS . . . . .	69 051	1 473	948	525	67 578	60 998	1 030	3 852	2 808	1 044	50	994	1 698	
50 TO 52 WEEKS . . . . .	59 747	1 113	724	389	58 634	53 235	847	3 078	2 276	802	28	774	1 474	
LESS THAN 40 WEEKS . . . . .	10 007	447	317	130	9 560	8 104	316	758	505	253	35	218	382	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	6 823	322	153	169	6 501	4 096	482	1 685	1 052	633	51	582	238	
HOUSEHOLDER DID NOT WORK IN 1979 . . . . .	890	36	36	-	854	596	34	170	126	44	7	37	54	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979 . . . . .	15 985	728	487	241	15 257	12 874	375	1 478	979	499	55	444	530	
PERCENT OF THOSE IN LABOR FORCE IN 1979 . . . . .	18.4	32.0	33.5	29.2	18.1	17.4	20.1	22.9	21.8	25.3	38.5	24.2	22.3	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	3 417	192	111	81	3 225	2 679	162	286	177	109	12	97	98	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	5 860	269	166	103	5 591	4 699	103	643	443	200	16	184	146	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	6 708	267	210	57	6 441	5 496	110	549	359	190	27	163	286	
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.6	14.9	17.0	10.8	15.7	15.6	11.8	15.7	15.7	15.6	22.6	14.8	18.6	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979 . . . . .	81 037	33 619	7 004	26 615	47 418	29 723	1 700	13 644	10 070	3 574	1 562	2 012	2 351	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	21 246	297	66	231	20 949	10 804	1 020	7 737	6 697	1 040	207	833	1 388	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979 . . . . .	59 791	33 322	6 938	26 384	26 469	18 919	680	5 907	3 373	2 534	1 355	1 179	963	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PHILADELPHIA, PA-NJ SMSA	NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS								MALE HOUSEHOLD NO WIFE PRESENT		
	TOTAL	MALE		TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT		WITH OWN CHILDREN < 18						
		TOTAL	HOUSEHOLD		TOTAL	HOUSEHOLD	TOTAL	OWN CHILD-REN <18	TOTAL		6 YEARS	6 TO 17 YRS ONLY			
									UNEMPLOYED	PERCENT					
TOTAL															
HOUSEHOLDERS	1 640 290	430 495	171 392	259 103	1 209 795	908 136	42 194	212 267	95 622	116 645	36 606	80 039	47 198		
LABOR FORCE IN 1980	1 158 149	242 940	125 205	117 735	915 209	745 472	23 669	112 539	43 392	69 147	16 236	52 911	33 529		
PERCENT OF HOUSEHOLDERS	70.6	56.4	73.1	45.4	75.6	82.1	56.1	53.0	45.4	59.3	44.4	66.1	71.0		
CIVILIAN LABOR FORCE	1 149 114	241 928	124 391	117 537	907 186	737 841	23 629	112 413	43 382	69 031	16 195	52 836	33 303		
EMPLOYED	1 089 427	226 761	115 248	111 513	862 666	710 105	22 113	100 269	40 467	59 802	12 626	47 176	30 179		
UNEMPLOYED	59 687	15 167	9 143	6 024	44 520	27 736	1 516	12 144	2 915	9 229	3 569	5 660	3 124		
PERCENT OF CIVILIAN LABOR FORCE	5.2	6.3	7.4	5.1	4.9	3.8	6.4	10.8	6.7	13.4	22.0	10.7	9.4		
NOT IN LABOR FORCE	482 141	187 555	46 187	141 368	294 586	162 664	18 525	99 728	52 230	47 498	20 370	27 128	13 669		
HOUSEHOLDER IN LABOR FORCE IN 1979	1 204 296	257 281	131 115	126 166	947 015	765 107	25 594	121 468	46 078	75 390	19 120	56 270	34 846		
WORKED IN 1979	1 179 870	250 967	127 940	123 027	928 903	758 139	24 822	112 382	44 353	68 029	16 027	52 002	33 560		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 056 155	211 611	114 227	97 384	844 544	710 385	18 127	85 421	34 579	50 842	11 443	39 399	30 611		
40 OR MORE WEEKS	947 928	180 707	97 108	83 599	767 221	655 744	14 727	70 267	30 073	40 194	7 627	32 567	26 483		
50 TO 52 WEEKS	838 032	154 776	84 053	70 723	683 256	588 228	12 397	59 545	25 718	33 827	5 966	27 861	23 086		
LESS THAN 40 WEEKS	108 227	30 904	17 119	13 785	77 323	54 641	3 400	15 154	4 506	10 648	3 816	6 832	4 128		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	123 715	39 356	13 713	25 643	84 359	47 754	6 695	26 961	9 774	17 187	4 584	12 603	2 949		
DID NOT WORK IN 1979	24 426	6 314	3 175	3 139	18 112	6 968	772	9 086	1 725	7 361	3 093	4 268	1 286		
WITH UNEMPLOYMENT IN 1979	170 788	43 956	23 947	20 009	126 832	85 389	4 472	30 263	7 835	22 428	7 871	14 557	6 708		
PERCENT OF THOSE IN LABOR FORCE IN 1979	14.2	17.1	18.3	15.9	13.4	11.2	17.5	24.9	17.0	29.7	41.2	25.9	19.3		
UNEMPLOYED 1 TO 4 WEEKS	40 090	10 568	5 044	5 524	29 522	19 914	1 150	7 292	1 859	5 433	1 954	3 479	1 166		
UNEMPLOYED 5 TO 14 WEEKS	57 853	14 545	8 064	6 481	43 308	30 629	1 380	9 403	2 442	6 961	2 309	4 652	1 896		
UNEMPLOYED 15 OR MORE WEEKS	72 845	18 843	10 839	8 004	54 002	34 846	1 942	13 568	3 534	10 034	3 608	6 426	3 646		
MEAN WEEKS OF UNEMPLOYMENT	17.1	17.4	18.0	16.5	17.0	16.1	17.3	18.8	18.5	18.9	19.6	18.6	20.7		
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	534 548	216 977	106 840	110 137	317 571	241 877	2 134	59 879	10 838	49 041	15 317	33 724	13 681		
WORKED IN 1979	520 347	211 265	104 000	107 265	309 082	239 507	2 082	54 354	10 463	43 891	12 817	31 074	13 139		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	452 488	177 952	93 100	84 852	274 536	219 987	1 443	41 100	8 278	32 822	9 027	23 795	12 006		
40 OR MORE WEEKS	400 455	153 409	79 970	73 439	247 046	202 627	1 183	32 820	7 179	25 641	6 045	19 596	10 416		
50 TO 52 WEEKS	352 591	132 014	69 428	62 586	220 577	182 682	1 003	27 706	6 238	21 468	4 788	16 680	9 186		
LESS THAN 40 WEEKS	52 033	24 543	13 130	11 413	27 490	17 360	260	8 280	1 099	7 181	2 982	4 199	1 590		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	67 859	33 313	10 900	22 413	34 546	19 520	639	13 254	2 185	11 069	3 790	7 279	1 133		
DID NOT WORK IN 1979	14 201	5 712	2 840	2 872	8 489	2 370	52	5 525	375	5 150	2 500	2 650	542		
WITH UNEMPLOYMENT IN 1979	79 993	35 590	18 871	16 719	44 403	24 848	332	16 787	1 563	15 224	6 286	8 938	2 436		
PERCENT OF THOSE IN LABOR FORCE IN 1979	15.0	16.4	17.7	15.2	14.0	10.3	15.6	28.0	14.4	31.0	41.0	26.5	17.8		
UNEMPLOYED 1 TO 4 WEEKS	18 421	8 006	3 770	4 236	10 415	5 923	68	4 015	315	3 700	1 588	2 112	409		
UNEMPLOYED 5 TO 14 WEEKS	26 198	11 774	6 329	5 445	14 424	8 499	89	5 174	547	4 627	1 816	2 811	662		
UNEMPLOYED 15 OR MORE WEEKS	35 374	15 810	8 772	7 038	19 564	10 426	175	7 598	701	6 897	2 882	4 015	1 365		
MEAN WEEKS OF UNEMPLOYMENT	17.9	18.1	18.7	17.3	17.7	16.4	19.3	19.0	17.7	19.1	19.7	18.7	21.6		
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	669 748	40 304	24 275	16 029	629 444	523 230	23 460	61 589	35 240	26 349	3 803	22 546	21 165		
HOUSEHOLDER WORKED IN 1979	659 523	39 702	23 940	15 762	619 821	518 632	22 740	58 028	33 890	24 138	3 210	20 928	20 421		
USUALLY WORKED 35 OR MORE HOURS PER WEEK	603 667	33 659	21 127	12 532	570 008	490 398	16 684	44 321	26 301	18 020	2 416	15 604	18 605		
40 OR MORE WEEKS	547 473	27 298	17 138	10 160	520 175	453 117	13 544	37 447	22 894	14 553	1 582	12 971	16 067		
50 TO 52 WEEKS	485 441	22 762	14 625	8 137	462 679	405 546	11 394	31 839	19 480	12 359	1 178	11 181	13 900		
LESS THAN 40 WEEKS	56 194	6 361	3 989	2 372	49 833	37 281	3 140	6 874	3 407	3 467	834	2 633	2 538		
USUALLY WORKED 1 TO 34 HOURS PER WEEK	55 856	6 043	2 813	3 230	49 813	28 234	6 056	13 707	7 589	6 118	794	5 324	1 816		
HOUSEHOLDER DID NOT WORK IN 1979	10 225	602	335	267	9 623	4 598	720	3 561	1 350	2 211	593	1 618	744		
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	90 795	8 366	5 076	3 290	82 429	60 541	4 140	13 476	6 272	7 204	1 585	5 619	4 272		
PERCENT OF THOSE IN LABOR FORCE IN 1979	13.6	20.8	20.9	20.5	13.1	11.6	17.6	21.9	17.8	27.3	41.7	24.9	20.2		
UNEMPLOYED 1 TO 4 WEEKS	21 669	2 562	1 274	1 288	19 107	13 991	1 082	3 277	1 544	1 733	366	1 367	757		
UNEMPLOYED 5 TO 14 WEEKS	31 655	2 771	1 735	1 036	28 884	22 130	1 291	4 229	1 895	2 334	493	1 841	1 234		
UNEMPLOYED 15 OR MORE WEEKS	37 471	3 033	2 067	966	34 438	24 420	1 767	5 970	2 833	3 137	726	2 411	2 281		
MEAN WEEKS OF UNEMPLOYMENT	16.5	14.4	15.4	12.8	16.7	16.0	17.1	18.6	18.7	18.5	19.0	18.3	20.2		
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	435 994	173 214	40 277	132 937	262 780	143 029	16 600	90 799	49 544	41 255	17 486	23 769	12 352		
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	115 743	4 905	1 776	3 129	110 838	51 421	10 847	42 114	30 976	11 138	2 809	8 329	6 456		
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	320 251	168 309	38 501	129 808	151 942	91 608	5 753	48 685	18 568	30 117	14 677	15 440	5 896		



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PITTSBURGH, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B7												MALE HOUSEHOLDR NO WIFE PRESENT	
		NONFAMILY HOUSEHOLDS				FAMILY HOUSEHOLDS									
		TOTAL	MALE		FEMALE	TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT						
			HOUSEHOLDR	HOUSEHOLDR			HOUSEHOLDR	HOUSEHOLDR	HOUSEHOLDR	OWN CHILD- REN <18	WITHOUT WITH OWN CHILDREN < 18	UNDER 6 YEARS	6 TO 17 YRS ONLY		
TOTAL		828 824	212 947	77 844	135 103	615 877	496 975	14 253	83 742	44 881	38 861	11 783	27 078	20 907	
LABOR FORCE IN 1980		562 804	106 679	52 404	54 275	456 125	394 653	7 452	40 371	17 964	22 407	4 891	17 516	13 649	
PERCENT OF HOUSEHOLDERS		67.9	50.1	67.3	40.2	74.1	79.4	52.3	48.2	40.0	57.7	41.5	64.7	65.3	
CIVILIAN LABOR FORCE		562 074	106 540	52 277	54 263	455 534	394 084	7 446	40 360	17 964	22 396	4 887	17 509	13 644	
EMPLOYED		532 573	99 800	48 035	51 765	432 773	376 412	7 047	36 692	17 112	19 580	3 788	15 792	12 622	
UNEMPLOYED		29 501	6 740	4 242	2 498	22 761	17 672	399	3 668	852	2 816	1 099	1 717	1 022	
PERCENT OF CIVILIAN LABOR FORCE	5.2		6.3	8.1	4.6	5.0	4.5	5.4	9.1	4.7	12.6	22.5	9.8	7.5	
NOT IN LABOR FORCE		266 020	106 268	25 440	80 828	159 752	102 322	6 801	43 371	26 917	16 454	6 892	9 562	7 258	
HOUSEHOLDER IN LABOR FORCE IN 1979		586 882	113 876	55 211	58 665	473 006	406 890	8 139	43 780	19 045	24 735	5 976	18 759	14 197	
WORKED IN 1979		578 677	111 375	53 914	57 461	467 302	404 267	8 015	41 159	18 612	22 547	5 031	17 516	13 861	
USUALLY WORKED 35 OR MORE HOURS PER WEEK		528 071	94 262	48 527	45 735	433 809	384 088	5 774	31 069	14 595	16 474	3 571	12 903	12 878	
40 OR MORE WEEKS		470 920	79 799	40 825	38 974	391 121	350 305	4 499	25 115	12 688	12 427	2 164	10 263	11 202	
50 TO 52 WEEKS		408 435	67 404	34 198	33 206	341 031	306 265	3 808	21 342	10 849	10 493	1 714	8 779	9 616	
LESS THAN 40 WEEKS		57 151	14 463	7 702	6 761	42 688	33 783	1 275	5 954	1 907	4 047	1 407	2 640	1 676	
USUALLY WORKED 1 TO 34 HOURS PER WEEK		50 606	17 113	5 387	11 726	33 493	20 179	2 241	10 090	4 017	6 073	1 460	4 613	983	
DID NOT WORK IN 1979		8 205	2 501	1 297	1 204	5 704	2 623	124	2 621	433	2 188	945	1 243	336	
WITH UNEMPLOYMENT IN 1979		86 346	20 203	11 378	8 825	66 143	52 266	1 289	10 271	2 581	7 690	2 532	5 158	2 317	
PERCENT OF THOSE IN LABOR FORCE IN 1979		14.7	17.7	20.6	15.0	14.0	12.8	15.8	23.5	13.6	31.1	42.4	27.5	16.3	
UNEMPLOYED 1 TO 4 WEEKS		22 751	5 251	2 820	2 431	17 500	14 143	372	2 514	545	1 969	763	1 206	471	
UNEMPLOYED 5 TO 14 WEEKS		31 434	6 940	3 890	3 050	24 494	19 792	454	3 402	989	2 413	697	1 716	846	
UNEMPLOYED 15 OR MORE WEEKS		32 161	8 012	4 668	3 344	24 149	18 331	463	4 355	1 047	3 308	1 072	2 236	1 000	
MEAN WEEKS OF UNEMPLOYMENT		15.1	16.2	16.5	15.9	14.8	14.2	14.5	17.4	16.8	17.6	18.0	17.4	17.6	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979		279 260	99 708	46 916	52 792	179 552	151 034	895	21 577	4 879	16 698	5 114	11 584	6 046	
WORKED IN 1979		273 793	97 372	45 723	51 649	176 421	149 922	885	19 730	4 749	14 981	4 285	10 696	5 884	
USUALLY WORKED 35 OR MORE HOURS PER WEEK		243 875	82 395	41 373	41 022	161 480	140 590	629	14 740	3 866	10 874	3 013	7 861	5 521	
40 OR MORE WEEKS		214 752	70 507	35 292	35 215	144 245	127 560	513	11 328	3 413	7 915	1 820	6 095	4 844	
50 TO 52 WEEKS		185 648	59 876	29 683	30 193	125 772	111 616	416	9 573	2 994	6 579	1 456	5 123	4 167	
LESS THAN 40 WEEKS		29 123	11 888	6 081	5 807	17 235	13 030	116	3 412	453	2 959	1 193	1 766	677	
USUALLY WORKED 1 TO 34 HOURS PER WEEK		29 918	14 977	4 350	10 627	14 941	9 332	256	4 990	883	4 107	1 272	2 835	363	
DID NOT WORK IN 1979		5 467	2 336	1 193	1 143	3 131	1 112	10	1 847	130	1 717	829	888	162	
WITH UNEMPLOYMENT IN 1979		42 653	16 757	9 103	7 654	25 896	18 742	123	6 101	574	5 527	2 169	3 358	930	
PERCENT OF THOSE IN LABOR FORCE IN 1979		15.3	16.8	19.4	14.5	14.4	12.4	13.7	28.3	11.8	33.1	42.4	29.0	15.4	
UNEMPLOYED 1 TO 4 WEEKS		11 039	4 115	2 114	2 001	6 924	5 109	36	1 594	155	1 439	665	774	185	
UNEMPLOYED 5 TO 14 WEEKS		14 791	5 581	3 018	2 563	9 210	6 922	39	1 930	205	1 725	615	1 110	319	
UNEMPLOYED 15 OR MORE WEEKS		16 823	7 061	3 971	3 090	9 762	6 711	48	2 577	214	2 363	889	1 474	426	
MEAN WEEKS OF UNEMPLOYMENT		16.0	17.1	17.4	16.7	15.3	14.3	15.4	17.8	16.6	17.9	18.0	17.9	18.8	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979		307 622	14 168	8 295	5 873	293 454	255 856	7 244	22 203	14 166	8 037	862	7 175	8 151	
HOUSEHOLD MEMBER WORKED IN 1979		304 884	14 003	8 191	5 812	290 881	254 345	7 130	21 429	13 863	7 566	746	6 820	7 977	
USUALLY WORKED 35 OR MORE HOURS PER WEEK		284 196	11 867	7 154	4 713	272 329	243 498	5 145	16 329	10 729	5 600	558	5 042	7 357	
40 OR MORE WEEKS		256 168	9 292	5 533	3 759	246 876	222 745	3 986	13 787	9 275	4 512	344	4 168	6 358	
50 TO 52 WEEKS		222 787	7 528	4 515	3 013	215 259	194 649	3 392	11 769	7 855	3 914	258	3 656	5 449	
LESS THAN 40 WEEKS		28 028	2 575	1 621	954	25 433	20 753	1 159	2 542	1 454	1 088	214	874	999	
USUALLY WORKED 1 TO 34 HOURS PER WEEK		20 688	2 136	1 037	1 099	18 552	10 847	1 985	5 100	3 134	1 966	188	1 778	620	
HOUSEHOLDER DID NOT WORK IN 1979		2 738	165	104	61	2 573	1 511	114	774	303	471	116	355	174	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979		43 693	3 446	2 275	1 171	40 247	33 524	1 166	4 170	2 007	2 163	363	1 800	1 387	
PERCENT OF THOSE IN LABOR FORCE IN 1979		14.2	24.3	27.4	19.9	13.7	13.1	16.1	18.8	14.2	26.9	42.1	25.1	17.0	
UNEMPLOYED 1 TO 4 WEEKS		11 712	1 136	706	430	10 576	9 034	336	920	390	530	98	432	286	
UNEMPLOYED 5 TO 14 WEEKS		16 643	1 359	872	487	15 284	12 870	415	1 472	784	688	82	606	527	
UNEMPLOYED 15 OR MORE WEEKS		15 338	951	697	254	14 387	11 620	415	1 778	833	945	183	762	574	
MEAN WEEKS OF UNEMPLOYMENT		14.3	12.3	13.1	10.8	14.5	14.1	14.4	16.8	16.8	16.8	18.3	16.6	16.8	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979		241 942	99 071	22 633	76 438	142 871	90 085	6 114	39 962	25 836	14 126	5 807	8 319	6 710	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979		60 041	1 719	641	1 078	58 322	29 084	4 097	21 345	17 248	4 097	785	3 312	3 796	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979		181 901	97 352	21 992	75 360	84 549	61 001	2 017	18 617	8 588	10 029	5 022	5 007	2 914	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

READING, PA SMSA	FAMILY HOUSEHOLDS													
	NONFAMILY HOUSEHOLDS				FEMALE HOUSEHOLDER, NO HUSBAND PRESENT									MALE HOUSEHOLDR NO WIFE PRESENT
	TOTAL	TOTAL	MALE HOUSEHOLDR	FEMALE HOUSEHOLDR	MARRIED-COUPLE		TOTAL	WITHOUT OWN CHILD- REN <18	WITH OWN CHILDREN < 18					
					TOTAL	FEMALE HOUSEHOLDR			TOTAL	UNDER 6 YEARS	6 TO 17 YRS ONLY			
TOTAL												MALE	FEMALE	
TOTAL														
HOUSEHOLDERS	114 683	29 307	11 717	17 590	85 376	71 001	2 279	9 349	4 403	4 946	1 515	3 431	2 747	
LABOR FORCE IN 1980	82 557	15 419	8 350	7 069	67 138	58 356	1 353	5 345	1 905	3 440	709	2 731	2 084	
PERCENT OF HOUSEHOLDERS	72.0	52.6	71.3	40.2	78.6	82.2	59.4	57.2	43.3	69.6	46.8	79.6	75.9	
CIVILIAN LABOR FORCE	82 505	15 407	8 338	7 069	67 098	58 323	1 353	5 345	1 905	3 440	709	2 731	2 077	
EMPLOYED	79 072	14 613	7 768	6 845	64 459	56 131	1 286	5 104	1 843	3 261	665	2 596	1 938	
UNEMPLOYED	3 433	794	570	224	2 639	2 192	67	241	62	179	44	135	139	
PERCENT OF CIVILIAN LABOR FORCE	4.2	5.2	6.8	3.2	3.9	3.8	5.0	4.5	3.3	5.2	6.2	4.9	6.7	
NOT IN LABOR FORCE	32 126	13 888	3 367	10 521	18 238	12 645	926	4 004	2 498	1 506	806	700	663	
HOUSEHOLDER IN LABOR FORCE IN 1979	85 785	16 232	8 750	7 482	69 553	60 246	1 457	5 728	1 989	3 739	899	2 840	2 122	
WORKED IN 1979	85 323	16 095	8 659	7 436	69 228	60 053	1 444	5 623	1 981	3 642	868	2 774	2 108	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	77 897	13 596	7 770	5 826	64 301	56 757	1 039	4 541	1 630	2 911	665	2 246	1 964	
40 OR MORE WEEKS	70 934	11 725	6 639	5 086	59 209	52 828	869	3 781	1 478	2 303	388	1 915	1 731	
50 TO 52 WEEKS	62 390	9 996	5 661	4 335	52 394	47 090	723	3 142	1 262	1 880	296	1 584	1 439	
LESS THAN 40 WEEKS	6 963	1 871	1 131	740	5 092	3 929	170	760	152	608	277	331	233	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 426	2 499	889	1 610	4 927	3 296	405	1 082	351	731	203	528	144	
DID NOT WORK IN 1979	462	137	91	46	325	193	13	105	8	97	31	66	14	
WITH UNEMPLOYMENT IN 1979	10 384	2 643	1 671	972	7 741	6 010	230	1 135	245	890	275	615	366	
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.1	16.3	19.1	13.0	11.1	10.0	15.8	19.8	12.3	23.8	30.6	21.7	17.2	
UNEMPLOYED 1 TO 4 WEEKS	3 273	765	496	269	2 508	2 092	63	266	65	201	52	149	87	
UNEMPLOYED 5 TO 14 WEEKS	4 067	1 000	589	411	3 067	2 323	102	480	94	386	129	257	162	
UNEMPLOYED 15 OR MORE WEEKS	3 044	878	586	292	2 166	1 595	65	389	86	303	94	209	117	
MEAN WEEKS OF UNEMPLOYMENT	12.6	13.8	14.4	12.9	12.1	11.6	11.8	14.2	13.9	14.2	13.1	14.7	15.0	
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	34 378	13 414	6 929	6 485	20 964	17 201	126	2 801	432	2 369	690	1 679	836	
WORKED IN 1979	34 126	13 286	6 841	6 445	20 840	17 145	126	2 737	432	2 305	661	1 644	832	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	29 705	11 200	6 146	5 054	18 505	15 471	91	2 164	346	1 818	510	1 308	779	
40 OR MORE WEEKS	26 464	9 794	5 283	4 511	16 670	14 202	83	1 684	306	1 378	286	1 092	701	
50 TO 52 WEEKS	22 935	8 305	4 491	3 814	14 630	12 623	67	1 380	263	1 117	223	894	560	
LESS THAN 40 WEEKS	3 241	1 406	863	543	1 835	1 269	8	480	40	440	224	216	78	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 421	2 086	695	1 391	2 335	1 674	35	573	86	487	151	336	53	
DID NOT WORK IN 1979	252	128	88	40	124	56	-	64	-	64	29	35	4	
WITH UNEMPLOYMENT IN 1979	4 391	2 057	1 254	803	2 334	1 476	21	690	62	628	220	408	147	
PERCENT OF THOSE IN LABOR FORCE IN 1979	12.8	15.3	18.1	12.4	11.1	8.6	16.7	24.6	14.4	26.5	31.9	24.3	17.6	
UNEMPLOYED 1 TO 4 WEEKS	1 250	551	318	233	699	509	13	143	2	141	36	105	34	
UNEMPLOYED 5 TO 14 WEEKS	1 700	783	429	354	917	522	8	319	29	290	112	178	68	
UNEMPLOYED 15 OR MORE WEEKS	1 441	723	507	216	718	445	-	228	31	197	72	125	45	
MEAN WEEKS OF UNEMPLOYMENT	13.8	14.5	15.9	12.2	13.1	12.9	3.5	13.4	17.7	13.0	12.3	13.3	15.9	
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	51 407	2 818	1 821	997	48 589	43 045	1 331	2 927	1 557	1 370	209	1 161	1 286	
HOUSEHOLDER WORKED IN 1979	51 197	2 809	1 818	991	48 388	42 908	1 318	2 886	1 549	1 337	207	1 130	1 276	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	48 192	2 396	1 624	772	45 796	41 286	948	2 377	1 284	1 093	155	938	1 185	
40 OR MORE WEEKS	44 470	1 931	1 356	575	42 539	38 626	786	2 097	1 172	925	102	823	1 030	
50 TO 52 WEEKS	39 455	1 691	1 170	521	37 764	34 467	656	1 762	999	763	73	690	879	
LESS THAN 40 WEEKS	3 722	465	268	197	3 257	2 660	162	280	112	168	53	115	155	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 005	413	194	219	2 592	1 622	370	509	265	244	52	192	91	
HOUSEHOLDER DID NOT WORK IN 1979	210	9	3	6	201	137	13	41	8	33	2	31	10	
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	5 993	586	417	169	5 407	4 534	209	445	183	262	55	207	219	
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.7	20.8	22.9	17.0	11.1	10.5	15.7	15.2	11.8	19.1	26.3	17.8	17.0	
UNEMPLOYED 1 TO 4 WEEKS	2 023	214	178	36	1 809	1 583	50	123	63	60	16	44	53	
UNEMPLOYED 5 TO 14 WEEKS	2 367	217	160	57	2 150	1 801	94	161	65	96	17	79	94	
UNEMPLOYED 15 OR MORE WEEKS	1 603	155	79	76	1 448	1 150	65	161	55	106	22	84	72	
MEAN WEEKS OF UNEMPLOYMENT	11.7	11.6	9.6	16.5	11.7	11.1	12.7	15.4	12.7	17.3	16.4	17.6	14.4	
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	28 898	13 075	2 967	10 108	15 823	10 755	822	3 621	2 414	1 207	616	591	625	
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	6 701	364	166	198	6 337	3 503	481	1 955	1 637	318	81	237	398	
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	22 197	12 711	2 801	9 910	9 486	7 252	341	1 666	777	889	535	354	227	



TABLE 215. LABOR FORCE STATUS IN 1980 AND IN 1979 OF HOUSEHOLDERS 16 YEARS AND OVER, BY HOUSEHOLD TYPE, PRESENCE AND AGE OF OWN CHILDREN, RACE AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

YORK, PA SMSA	NONFAMILY HOUSEHOLDS										FAMILY HOUSEHOLDS										MALE HOUSEHOLD NO WIFE PRESENT			
	TOTAL	MALE		FEMALE		TOTAL	MARRIED-COUPLE		FEMALE HOUSEHOLDER, NO HUSBAND PRESENT				TOTAL	UNDER 6 YRS ONLY		TOTAL								
		TOTAL	HOUSEHLD	HOUSEHLD	TOTAL		HOUSEHLD	HOUSEHLD	WITHOUT OWN CHILD- REN <18		WITH OWN CHILDREN < 18													
									OWN CHILD- REN <18	OWN CHILD- REN <18	OWN CHILD- REN <18	OWN CHILD- REN <18												
TOTAL																								
HOUSEHOLDERS	135 273	29 896	12 450	17 446	105 377	89 966	2 207	10 153	4 231	5 922	1 621	4 301	3 051											
LABOR FORCE IN 1980	102 572	16 192	9 045	7 147	86 380	76 202	1 287	6 505	1 957	4 548	1 031	3 517	2 386											
PERCENT OF HOUSEHOLDERS	75.8	54.2	72.7	41.0	82.0	84.7	58.3	64.1	46.3	76.8	63.6	81.8	78.2											
CIVILIAN LABOR FORCE	102 281	16 171	9 031	7 140	86 110	75 949	1 287	6 505	1 957	4 548	1 031	3 517	2 369											
EMPLOYED	99 026	15 519	8 590	6 929	83 507	74 008	1 203	6 023	1 851	4 172	905	3 267	2 273											
UNEMPLOYED	3 255	652	441	211	2 603	1 941	84	482	106	376	126	250	96											
PERCENT OF CIVILIAN LABOR FORCE	3.2	4.0	4.9	3.0	3.0	2.6	6.5	7.4	5.4	8.3	12.2	7.1	4.1											
NOT IN LABOR FORCE	32 701	13 704	3 405	10 299	18 997	13 764	920	3 648	2 274	1 374	590	784	665											
HOUSEHOLDER IN LABOR FORCE IN 1979	106 574	17 382	9 554	7 828	89 192	78 464	1 397	6 868	2 137	4 731	1 136	3 595	2 463											
WORKED IN 1979	105 936	17 222	9 471	7 751	88 714	78 236	1 387	6 634	2 097	4 537	1 075	3 462	2 457											
USUALLY WORKED 35 OR MORE HOURS PER WEEK	98 235	14 915	8 790	6 125	83 320	74 452	1 077	5 464	1 639	3 825	892	2 933	2 327											
40 OR MORE WEEKS	89 726	12 766	7 623	5 143	76 960	69 462	880	4 524	1 419	3 105	650	2 455	2 094											
50 TO 52 WEEKS	79 531	10 828	6 410	4 418	68 703	62 225	789	3 857	1 248	2 609	520	2 089	1 832											
LESS THAN 40 WEEKS	8 509	2 149	1 167	982	6 360	4 990	197	940	220	720	242	478	233											
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 701	2 307	681	1 626	5 394	3 784	310	1 170	458	712	183	529	130											
DID NOT WORK IN 1979	638	160	83	77	478	228	10	234	40	194	61	133	6											
WITH UNEMPLOYMENT IN 1979	12 102	2 862	1 704	1 158	9 240	7 396	187	1 312	264	1 048	300	748	345											
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.4	16.5	17.8	14.8	10.4	9.4	13.4	19.1	12.4	22.2	26.4	20.8	14.0											
UNEMPLOYED 1 TO 4 WEEKS	3 936	982	529	453	2 954	2 367	59	458	91	367	109	258	70											
UNEMPLOYED 5 TO 14 WEEKS	4 776	958	586	372	3 818	3 143	70	458	81	377	109	268	147											
UNEMPLOYED 15 OR MORE WEEKS	3 390	922	589	353	2 468	1 886	58	396	92	304	82	222	128											
MEAN WEEKS OF UNEMPLOYMENT	12.2	12.9	13.1	12.7	11.9	11.5	13.2	13.5	13.2	13.6	13.9	13.5	14.2											
HOUSEHOLDER ONLY IN LABOR FORCE IN 1979	41 446	14 019	7 264	6 755	27 427	22 990	111	3 452	373	3 079	887	2 192	874											
WORKED IN 1979	41 110	13 901	7 200	6 701	27 209	22 927	111	3 303	367	2 936	842	2 094	868											
USUALLY WORKED 35 OR MORE HOURS PER WEEK	36 716	11 915	6 639	5 276	24 801	21 151	84	2 747	294	2 453	705	1 748	819											
40 OR MORE WEEKS	32 920	10 294	5 805	4 489	22 626	19 570	80	2 249	246	2 003	517	1 486	727											
50 TO 52 WEEKS	28 889	8 755	4 870	3 885	20 134	17 538	72	1 891	208	1 683	416	1 267	633											
LESS THAN 40 WEEKS	3 796	1 621	834	787	2 175	1 581	4	498	48	450	188	262	92											
USUALLY WORKED 1 TO 34 HOURS PER WEEK	4 394	1 986	561	1 425	2 408	1 776	27	556	73	483	137	346	49											
DID NOT WORK IN 1979	336	118	64	54	218	63	-	149	6	143	45	98	6											
WITH UNEMPLOYMENT IN 1979	4 813	2 163	1 253	910	2 650	1 806	2	721	31	690	227	463	121											
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.6	15.4	17.2	13.5	9.7	7.9	1.8	20.9	8.3	22.4	25.6	21.1	13.8											
UNEMPLOYED 1 TO 4 WEEKS	1 496	726	376	350	770	493	-	266	-	266	101	165	11											
UNEMPLOYED 5 TO 14 WEEKS	1 840	733	432	301	1 107	807	-	244	22	222	57	165	56											
UNEMPLOYED 15 OR MORE WEEKS	1 477	704	445	259	773	506	2	211	9	202	69	133	54											
MEAN WEEKS OF UNEMPLOYMENT	12.9	13.2	13.4	12.8	12.6	11.9	28.0	13.6	12.3	13.6	14.4	13.2	17.2											
HOUSEHOLDER AND OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	65 128	3 363	2 290	1 073	61 765	55 474	1 286	3 416	1 764	1 652	249	1 403	1 589											
HOUSEHOLDER WORKED IN 1979	64 826	3 321	2 271	1 050	61 505	55 309	1 276	3 331	1 730	1 601	233	1 368	1 589											
USUALLY WORKED 35 OR MORE HOURS PER WEEK	61 519	3 000	2 151	849	58 519	53 301	993	2 717	1 345	1 372	187	1 185	1 508											
40 OR MORE WEEKS	56 806	2 472	1 818	654	54 334	49 892	800	2 275	1 173	1 102	133	969	1 367											
50 TO 52 WEEKS	50 642	2 073	1 540	533	48 569	44 687	717	1 966	1 040	926	104	822	1 199											
LESS THAN 40 WEEKS	4 713	528	333	195	4 185	3 409	193	442	172	270	54	216	141											
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 307	321	120	201	2 986	2 008	283	614	385	229	46	183	81											
HOUSEHOLDER DID NOT WORK IN 1979	302	42	19	23	260	165	10	85	34	51	16	35	-											
HOUSEHOLDER WITH UNEMPLOYMENT IN 1979	7 289	699	451	248	6 590	5 590	185	591	233	358	73	285	224											
PERCENT OF THOSE IN LABOR FORCE IN 1979	11.2	20.8	19.7	23.1	10.7	10.1	14.4	17.3	13.2	21.7	29.3	20.3	14.1											
UNEMPLOYED 1 TO 4 WEEKS	2 440	256	153	103	2 184	1 874	59	192	91	101	8	93	59											
UNEMPLOYED 5 TO 14 WEEKS	2 936	225	154	71	2 711	2 336	70	214	59	155	52	103	91											
UNEMPLOYED 15 OR MORE WEEKS	1 913	218	144	74	1 695	1 380	56	185	83	102	13	89	74											
MEAN WEEKS OF UNEMPLOYMENT	11.7	12.2	12.0	12.5	11.7	11.4	13.0	13.5	13.3	13.6	12.5	13.9	12.6											
HOUSEHOLDER NOT IN LABOR FORCE IN 1979	28 699	12 514	2 896	9 618	16 185	11 502	810	3 285	2 094	1 191	485	706	588											
OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	6 365	243	95	148	6 122	3 475	484	1 853	1 447	406	125	281	310											
NO OTHER HOUSEHOLD MEMBER IN LABOR FORCE IN 1979	22 334	12 271	2 801	9 470	10 063	8 027	326	1 432	647	785	360	425	278											



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
		WIFE IN LABOR FORCE IN 1979											
		WORKED IN 1979											
		WIVES 16 YEARS AND OVER			USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
TOTAL													
HUSBANDS 16 YEARS AND OVER		2 603 125	1 298 766	1 272 623	812 255	624 665	516 053	187 590	460 368	246 598	172 744	213 770	
IN LABOR FORCE IN 1979		2 148 298	1 201 745	1 177 589	749 444	574 199	474 004	175 245	428 145	227 789	159 602	200 356	
WORKED IN 1979		2 131 848	1 192 893	1 170 513	744 087	570 161	470 703	173 926	426 426	226 892	158 990	199 534	
USUALLY WORKED 35 OR MORE HOURS PER WEEK		2 007 656	1 136 180	1 115 166	713 106	546 004	451 218	167 102	402 060	212 764	149 685	189 296	
40 OR MORE WEEKS		1 826 030	1 034 437	1 016 542	644 040	501 561	416 575	142 479	372 502	199 116	140 596	173 386	
50 TO 52 WEEKS		1 616 043	912 992	897 700	566 111	445 471	380 453	120 640	331 589	179 509	129 818	152 080	
LESS THAN 40 WEEKS		181 626	101 743	98 624	69 066	44 443	34 643	24 623	29 558	13 648	9 089	15 910	
USUALLY WORKED 1 TO 34 HOURS PER WEEK		124 192	56 713	55 347	30 981	24 157	19 485	6 824	24 366	14 128	9 305	10 238	
40 OR MORE WEEKS		76 740	36 134	35 400	19 066	15 247	12 380	3 819	16 334	10 466	7 051	5 868	
50 TO 52 WEEKS		52 629	24 735	24 304	13 185	10 612	9 064	2 573	11 119	7 387	5 758	3 732	
LESS THAN 40 WEEKS		47 452	20 579	19 947	11 915	8 910	7 105	3 005	8 032	3 662	2 254	4 700	
DID NOT WORK IN 1979		16 450	8 852	7 076	5 357	4 038	3 301	1 319	1 719	897	612	822	
WITH UNEMPLOYMENT IN 1979		273 406	164 338	157 476	107 468	75 447	58 354	32 021	50 008	23 284	15 105	26 724	
UNEMPLOYED 1 TO 4 WEEKS		68 813	42 140	41 021	27 540	19 532	14 725	8 008	13 481	6 294	3 730	7 187	
UNEMPLOYED 5 TO 14 WEEKS		99 303	60 457	58 590	39 253	27 650	20 952	11 603	19 337	8 922	5 836	10 415	
UNEMPLOYED 15 OR MORE WEEKS		105 290	61 741	57 865	40 675	28 265	22 677	12 410	17 190	8 068	5 539	9 122	
MEAN WEEKS OF UNEMPLOYMNT.		15.0	14.8	14.4	14.8	14.9	15.2	14.6	13.6	13.8	14.5	13.4	
NOT IN LABOR FORCE IN 1979		454 827	97 021	95 034	62 811	50 466	42 049	12 345	32 223	18 809	13 142	13 414	
HUSBANDS 16 TO 24 YEARS		119 730	87 457	84 861	61 957	42 412	33 211	19 545	22 904	8 675	5 597	14 229	
IN LABOR FORCE IN 1979		117 627	86 486	83 963	61 223	41 944	32 900	19 279	22 740	8 636	5 566	14 104	
WORKED IN 1979		116 146	85 860	83 512	60 881	41 739	32 738	19 142	22 631	8 628	5 558	14 003	
USUALLY WORKED 35 OR MORE HOURS PER WEEK		110 195	81 554	79 408	58 341	39 881	31 256	18 460	21 067	8 055	5 228	13 012	
40 OR MORE WEEKS		93 305	69 606	68 105	50 052	35 319	28 052	14 733	18 053	7 108	4 614	10 945	
50 TO 52 WEEKS		75 060	56 167	55 004	40 677	29 394	24 189	11 283	14 327	5 903	3 960	8 424	
LESS THAN 40 WEEKS		16 890	11 948	11 303	8 289	4 562	3 204	3 727	3 014	947	614	2 067	
USUALLY WORKED 1 TO 34 HOURS PER WEEK		5 951	4 306	4 104	2 540	1 858	1 482	682	1 564	573	330	991	
40 OR MORE WEEKS		3 347	2 525	2 448	1 485	1 150	913	335	963	398	242	565	
50 TO 52 WEEKS		2 149	1 610	1 571	989	788	672	201	582	244	189	338	
LESS THAN 40 WEEKS		2 604	1 781	1 656	1 055	708	569	347	601	175	88	426	
DID NOT WORK IN 1979		1 481	626	451	342	205	162	137	109	8	8	101	
WITH UNEMPLOYMENT IN 1979		33 929	23 828	22 672	16 116	9 761	7 118	6 355	6 556	2 011	1 180	4 545	
UNEMPLOYED 1 TO 4 WEEKS		10 233	7 645	7 397	5 215	3 220	2 320	1 995	2 182	654	352	1 528	
UNEMPLOYED 5 TO 14 WEEKS		12 534	9 034	8 709	6 187	3 890	2 800	2 297	2 522	849	511	1 673	
UNEMPLOYED 15 OR MORE WEEKS		11 162	7 149	6 566	4 714	2 651	1 998	2 063	1 852	508	317	1 344	
MEAN WEEKS OF UNEMPLOYMNT.		13.2	12.3	11.9	12.1	11.7	11.9	12.7	11.4	10.7	11.0	11.7	
NOT IN LABOR FORCE IN 1979		2 103	971	898	734	468	311	266	164	39	31	125	
HUSBANDS 25 TO 54 YEARS		1 555 638	921 410	902 901	568 614	432 574	356 514	136 040	334 287	173 659	121 767	160 628	
IN LABOR FORCE IN 1979		1 507 734	898 235	880 529	552 305	419 538	345 660	132 767	328 224	170 289	119 522	157 935	
WORKED IN 1979		1 497 753	892 730	875 967	548 717	416 807	343 424	131 910	327 250	169 776	119 180	157 474	
USUALLY WORKED 35 OR MORE HOURS PER WEEK		1 451 635	864 385	848 407	532 169	403 927	333 122	128 242	316 238	163 772	115 368	152 466	
40 OR MORE WEEKS		1 343 323	795 886	781 942	485 097	373 977	309 857	111 120	296 845	155 074	109 530	141 771	
50 TO 52 WEEKS		1 193 578	705 411	693 393	427 044	332 985	283 099	94 919	265 489	140 151	101 136	125 338	
LESS THAN 40 WEEKS		108 312	68 499	66 465	47 072	29 950	23 265	17 122	19 393	8 698	5 838	10 695	
USUALLY WORKED 1 TO 34 HOURS PER WEEK		46 118	28 345	27 560	16 548	12 880	10 302	3 668	11 012	6 004	3 812	5 008	
40 OR MORE WEEKS		30 898	18 680	18 249	10 253	8 111	6 520	2 142	7 996	4 707	3 039	3 289	
50 TO 52 WEEKS		21 242	12 732	12 490	7 042	5 628	4 752	1 414	5 448	3 280	2 451	2 168	
LESS THAN 40 WEEKS		15 220	9 665	9 311	6 295	4 769	3 782	1 526	3 016	1 297	773	1 719	
DID NOT WORK IN 1979		9 981	5 505	4 562	3 588	2 731	2 236	857	974	513	342	461	
WITH UNEMPLOYMENT IN 1979		192 833	119 391	114 907	78 419	55 431	43 066	22 988	36 488	17 081	11 204	19 407	
UNEMPLOYED 1 TO 4 WEEKS		50 602	30 930	30 142	20 078	14 505	11 053	5 573	10 064	4 842	2 918	5 222	
UNEMPLOYED 5 TO 14 WEEKS		71 507	44 748	43 390	28 832	20 383	15 508	8 449	14 558	6 715	4 444	7 843	
UNEMPLOYED 15 OR MORE WEEKS		70 724	43 713	41 375	29 509	20 543	16 505	8 966	11 866	5 524	3 842	6 342	
MEAN WEEKS OF UNEMPLOYMNT.		14.4	14.3	14.1	14.6	14.6	14.9	14.6	13.0	13.0	13.6	12.9	
NOT IN LABOR FORCE IN 1979		47 904	23 175	22 372	16 309	13 036	10 854	3 273	6 063	3 370	2 245	2 693	
HUSBANDS 55 TO 64 YEARS		508 193	218 068	214 482	141 682	118 342	100 334	23 340	72 800	46 018	32 444	26 782	
IN LABOR FORCE IN 1979		412 800	184 853	181 778	118 941	99 465	84 450	19 476	62 837	39 915	28 226	22 922	
WORKED IN 1979		409 592	182 937	180 155	117 815	98 582	83 731	19 233	62 340	39 620	28 006	22 720	
USUALLY WORKED 35 OR MORE HOURS PER WEEK		384 689	171 877	169 276	111 667	93 600	79 665	18 067	57 609	36 549	25 919	21 060	
40 OR MORE WEEKS		346 151	155 633	153 363	100 867	85 553	73 032	15 314	52 496	33 625	24 026	18 871	
50 TO 52 WEEKS		310 633	139 983	138 025	90 587	77 280	68 007	13 307	47 438	30 602	22 534	16 836	
LESS THAN 40 WEEKS		38 538	16 244	15 913	10 800	8 047	6 633	2 753	5 113	2 924	1 893	2 189	
USUALLY WORKED 1 TO 34 HOURS PER WEEK		24 903	11 060	10 879	6 148	4 982	4 066	1 166	4 731	3 071	2 087	1 660	
40 OR MORE WEEKS		15 671	7 000	6 886	3 911	3 226	2 662	685	2 975	2 106	1 454	869	
50 TO 52 WEEKS		11 088	5 002	4 928	2 797	2 285	1 963	512	2 131	1 565	1 219	566	
LESS THAN 40 WEEKS		9 232	4 060	3 993	2 237	1 756	1 404	481	1 756	965	633	791	
DID NOT WORK IN 1979		3 208	1 916	1 623	1 126	883	719	243	497	295	220	202	
WITH UNEMPLOYMENT IN 1979		36 778	17 633	16 918	11 313	9 050	7 246	2 263	5 605	3 414	2 166	2 191	
UNEMPLOYED 1 TO 4 WEEKS		6 885	3 193	3 113	2 023	1 642	1 234	381	1 090	712	401	378	
UNEMPLOYED 5 TO 14 WEEKS		12 571	5 765	5 619	3 838	3 058	2 408	780	1 781	1 061	666	720	
UNEMPLOYED 15 OR MORE WEEKS		17 322	8 675	8 186	5 452	4 350	3 604	1 102	2 734	1 641	1 099	1 093	
MEAN WEEKS OF UNEMPLOYMNT.		18.0	19.1	18.7	18.8	18.8	19.3	18.7	18.6	18.4	19.4	18.8	
NOT IN LABOR FORCE IN 1979		95 393	33 215	32 704	22 741	18 877	15 884	3 864	9 963	6 103	4 218	3 860	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PENNSYLVANIA	WIFE IN LABOR FORCE IN 1979-CON.						WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979					
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS		
TOTAL							
HUSBANDS 16 YEARS AND OVER	26 143	212 747	58 620	71 780	82 347	1 304 359	
IN LABOR FORCE IN 1979 . . . . .	24 156	199 371	55 714	67 333	76 324	946 553	
WORKED IN 1979 . . . . .	22 380	196 232	55 232	66 612	74 388	938 955	
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	21 014	186 876	52 851	63 273	70 752	871 476	
40 OR MORE WEEKS. . . . .	17 895	162 455	46 248	55 508	60 699	791 593	
50 TO 52 WEEKS. . . . .	15 292	136 876	38 634	46 736	51 506	703 051	
LESS THAN 40 WEEKS. . . . .	3 119	24 421	6 603	7 765	10 053	79 883	
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	1 366	9 356	2 381	3 339	3 636	67 479	
40 OR MORE WEEKS. . . . .	734	5 326	1 394	1 902	2 030	40 606	
50 TO 52 WEEKS. . . . .	431	3 285	880	1 171	1 234	27 894	
LESS THAN 40 WEEKS. . . . .	632	4 030	987	1 437	1 606	26 873	
DID NOT WORK IN 1979 . . . . .	1 776	3 139	482	721	1 936	7 598	
WITH UNEMPLOYMENT IN 1979. . . . .	6 862	47 457	13 215	15 364	18 898	109 068	
UNEMPLOYED 1 TO 4 WEEKS. . . . .	1 119	12 137	4 747	3 993	3 397	26 673	
UNEMPLOYED 5 TO 14 WEEKS. . . . .	1 867	17 004	4 793	5 992	6 219	38 846	
UNEMPLOYED 15 OR MORE WEEKS. . . . .	3 876	18 316	3 675	5 359	9 282	43 549	
MEAN WEEKS OF UNEMPLOYMNT. . . . .	23.0	15.2	11.6	14.0	18.6	15.4	
NOT IN LABOR FORCE IN 1979 . . . . .	1 987	13 376	2 906	4 447	6 023	357 806	
HUSBANDS 16 TO 24 YEARS . . . . .	2 596	23 131	7 946	7 860	7 325	32 273	
IN LABOR FORCE IN 1979 . . . . .	2 523	22 806	7 800	7 775	7 231	31 141	
WORKED IN 1979 . . . . .	2 348	22 534	7 750	7 683	7 101	30 286	
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	2 146	21 275	7 306	7 240	6 729	28 641	
40 OR MORE WEEKS. . . . .	1 501	16 747	5 764	5 849	5 134	23 699	
50 TO 52 WEEKS. . . . .	1 163	12 534	4 224	4 505	3 805	18 893	
LESS THAN 40 WEEKS. . . . .	645	4 528	1 542	1 391	1 595	4 942	
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	202	1 259	444	443	372	1 645	
40 OR MORE WEEKS. . . . .	77	634	227	212	195	822	
50 TO 52 WEEKS. . . . .	39	355	154	105	96	539	
LESS THAN 40 WEEKS. . . . .	125	625	217	231	177	823	
DID NOT WORK IN 1979 . . . . .	175	272	50	92	130	855	
WITH UNEMPLOYMENT IN 1979. . . . .	1 156	8 786	2 983	2 796	3 007	10 101	
UNEMPLOYED 1 TO 4 WEEKS. . . . .	248	2 730	1 155	943	632	2 588	
UNEMPLOYED 5 TO 14 WEEKS. . . . .	325	3 249	1 175	1 004	1 070	3 500	
UNEMPLOYED 15 OR MORE WEEKS. . . . .	583	2 807	653	849	1 305	4 013	
MEAN WEEKS OF UNEMPLOYMNT. . . . .	18.9	12.8	10.1	12.3	16.1	15.5	
NOT IN LABOR FORCE IN 1979 . . . . .	73	325	146	85	94	1 132	
HUSBANDS 25 TO 54 YEARS . . . . .	18 509	154 885	44 451	52 020	58 414	634 228	
IN LABOR FORCE IN 1979 . . . . .	17 706	150 486	43 298	50 569	56 619	609 499	
WORKED IN 1979 . . . . .	16 763	148 620	42 935	50 118	55 567	605 023	
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	15 978	143 229	41 476	48 201	53 552	587 250	
40 OR MORE WEEKS. . . . .	13 944	126 545	36 972	42 774	46 799	547 437	
50 TO 52 WEEKS. . . . .	12 018	107 721	31 520	36 314	39 887	488 167	
LESS THAN 40 WEEKS. . . . .	2 034	16 684	4 504	5 427	6 753	39 813	
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	785	5 391	1 459	1 917	2 015	17 773	
40 OR MORE WEEKS. . . . .	431	3 193	906	1 124	1 163	12 218	
50 TO 52 WEEKS. . . . .	242	1 972	559	726	687	8 510	
LESS THAN 40 WEEKS. . . . .	354	2 198	553	793	852	5 555	
DID NOT WORK IN 1979 . . . . .	943	1 866	363	451	1 052	4 476	
WITH UNEMPLOYMENT IN 1979. . . . .	4 484	33 377	9 285	10 929	13 163	73 442	
UNEMPLOYED 1 TO 4 WEEKS. . . . .	788	8 508	3 247	2 774	2 487	19 672	
UNEMPLOYED 5 TO 14 WEEKS. . . . .	1 358	12 361	3 335	4 390	4 636	26 759	
UNEMPLOYED 15 OR MORE WEEKS. . . . .	2 338	12 508	2 703	3 765	6 040	27 011	
MEAN WEEKS OF UNEMPLOYMNT. . . . .	20.9	14.7	11.9	13.9	17.3	14.4	
NOT IN LABOR FORCE IN 1979 . . . . .	803	4 399	1 153	1 451	1 795	24 729	
HUSBANDS 55 TO 64 YEARS . . . . .	3 586	26 843	4 928	9 553	12 362	290 125	
IN LABOR FORCE IN 1979 . . . . .	3 075	22 541	4 087	8 036	10 418	227 947	
WORKED IN 1979 . . . . .	2 782	21 997	4 025	7 907	10 065	226 655	
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	2 601	20 546	3 757	7 346	9 443	212 812	
40 OR MORE WEEKS. . . . .	2 270	17 975	3 293	6 584	8 098	190 518	
50 TO 52 WEEKS. . . . .	1 958	15 637	2 719	5 674	7 244	170 650	
LESS THAN 40 WEEKS. . . . .	331	2 571	464	762	1 345	22 294	
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	181	1 451	268	561	622	13 843	
40 OR MORE WEEKS. . . . .	114	850	144	327	379	8 671	
50 TO 52 WEEKS. . . . .	74	579	105	223	251	6 086	
LESS THAN 40 WEEKS. . . . .	67	601	124	234	243	5 172	
DID NOT WORK IN 1979 . . . . .	293	544	62	129	353	1 292	
WITH UNEMPLOYMENT IN 1979. . . . .	715	4 092	801	1 347	1 944	19 145	
UNEMPLOYED 1 TO 4 WEEKS. . . . .	80	806	298	257	251	3 692	
UNEMPLOYED 5 TO 14 WEEKS. . . . .	146	1 178	264	476	438	6 806	
UNEMPLOYED 15 OR MORE WEEKS. . . . .	489	2 108	239	614	1 255	8 647	
MEAN WEEKS OF UNEMPLOYMNT. . . . .	29.1	19.7	13.3	17.3	24.1	16.9	
NOT IN LABOR FORCE IN 1979 . . . . .	511	4 302	841	1 517	1 944	62 178	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

C/DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

PENNSYLVANIA		WIFE IN LABOR FORCE IN 1979											
		WORKED IN 1979											
		WIVES 16 YEARS AND OVER	TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
					40 OR MORE WEEKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		LESS THAN 40 WEEKS		
TOTAL													
HUSBANDS 65 YEARS AND OVER		419 564	71 831	70 379	40 002	31 337	25 994	8 665	30 377	18 246	12 936	12 131	
IN LABOR FORCE IN 1979 . . . .		110 137	32 171	31 319	16 975	13 252	10 994	3 723	14 344	8 949	6 288	5 395	
WORKED IN 1979 . . . . .		108 357	31 366	30 879	16 674	13 033	10 810	3 641	14 205	8 868	6 246	5 337	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		61 137	18 364	18 075	10 929	8 596	7 175	2 333	7 146	4 388	3 170	2 758	
40 OR MORE WEEKS . . . . .		43 251	13 312	13 132	8 024	6 712	5 634	1 312	5 108	3 309	2 426	1 799	
50 TO 52 WEEKS . . . . .		36 772	11 431	11 278	6 943	5 812	5 158	1 131	4 335	2 853	2 188	1 482	
LESS THAN 40 WEEKS . . . . .		17 886	5 052	4 943	2 905	1 884	1 541	1 021	2 038	1 079	744	959	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		47 220	13 002	12 804	5 745	4 437	3 635	1 308	7 059	4 480	3 076	2 579	
40 OR MORE WEEKS . . . . .		26 824	7 929	7 817	3 417	2 760	2 285	657	4 400	3 255	2 316	1 145	
50 TO 52 WEEKS . . . . .		18 150	5 391	5 315	2 357	1 911	1 677	446	2 958	2 298	1 899	660	
LESS THAN 40 WEEKS . . . . .		20 396	5 073	4 987	2 328	1 677	1 350	651	2 659	1 225	760	1 434	
DID NOT WORK IN 1979 . . . .		1 780	805	440	301	219	184	82	139	81	42	58	
WITH UNEMPLOYMENT IN 1979 .		9 866	3 486	2 979	1 620	1 205	924	415	1 359	778	555	581	
UNEMPLOYED 1 TO 4 WEEKS . .		1 093	372	369	224	165	118	59	145	86	59	59	
UNEMPLOYED 5 TO 14 WEEKS .		2 691	910	872	396	319	236	77	476	297	215	179	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		6 082	2 204	1 738	1 000	721	570	279	738	395	281	343	
MEAN WEEKS OF UNEMPLOYMNT.		23.3	24.8	21.9	22.9	22.4	23.3	24.3	20.7	19.9	20.0	21.8	
NOT IN LABOR FORCE IN 1979 . .		309 427	39 660	39 060	23 027	18 085	15 000	4 942	16 033	9 297	6 648	6 736	
WITHOUT OWN CHILDREN													
UNDER 18 YEARS . . . . .		1 348 553	623 871	614 508	446 441	370 712	312 874	75 729	168 067	103 642	73 224	64 425	
IN LABOR FORCE IN 1979 . . . .		938 025	545 684	537 628	395 867	329 791	278 718	66 076	141 761	87 951	62 184	53 810	
WORKED IN 1979 . . . . .		930 358	541 013	533 869	392 958	327 470	276 776	65 488	140 911	87 448	61 820	53 463	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		844 002	505 067	498 475	372 590	310 855	263 175	61 735	125 885	77 833	55 367	48 052	
40 OR MORE WEEKS . . . . .		753 948	455 856	450 365	336 050	285 071	242 343	50 979	114 315	71 569	51 299	42 746	
50 TO 52 WEEKS . . . . .		668 622	403 574	398 849	297 078	253 977	222 240	43 101	101 771	64 492	47 598	37 279	
LESS THAN 40 WEEKS . . . . .		90 054	49 211	48 110	36 540	25 784	20 832	10 756	11 570	6 264	4 068	5 306	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		86 356	35 946	35 394	20 368	16 615	13 601	3 753	15 026	9 615	6 453	5 411	
40 OR MORE WEEKS . . . . .		51 813	22 632	22 336	12 544	10 527	8 699	2 017	9 792	7 088	4 901	2 704	
50 TO 52 WEEKS . . . . .		35 344	15 367	15 170	8 541	7 197	6 313	1 344	6 629	4 995	3 989	1 634	
LESS THAN 40 WEEKS . . . . .		34 543	13 314	13 058	7 824	6 088	4 902	1 736	5 234	2 527	1 552	2 707	
DID NOT WORK IN 1979 . . . .		7 667	4 671	3 759	2 909	2 321	1 942	588	850	503	364	347	
WITH UNEMPLOYMENT IN 1979 .		106 628	70 235	67 763	51 987	40 653	32 404	11 334	15 776	8 769	5 577	7 007	
UNEMPLOYED 1 TO 4 WEEKS . .		24 510	17 156	16 854	13 043	10 408	7 972	2 635	3 811	1 967	1 070	1 844	
UNEMPLOYED 5 TO 14 WEEKS .		38 254	25 943	25 417	19 385	15 142	11 825	4 243	6 032	3 433	2 188	2 599	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		43 864	27 136	25 492	19 559	15 103	12 607	4 456	5 933	3 369	2 319	2 564	
MEAN WEEKS OF UNEMPLOYMNT.		16.0	15.4	15.0	14.9	14.9	15.4	15.0	15.1	15.4	16.5	14.8	
NOT IN LABOR FORCE IN 1979 . .		410 528	78 187	76 880	50 574	40 921	34 156	9 653	26 306	15 691	11 040	10 615	
WITH OWN CHILDREN UNDER 6 YEARS . . . . .		529 970	248 809	240 627	130 841	72 062	52 583	58 779	109 786	43 329	29 314	66 457	
IN LABOR FORCE IN 1979 . . . .		518 695	244 855	236 899	128 147	70 255	51 152	57 892	108 752	42 931	29 062	65 821	
WORKED IN 1979 . . . . .		514 403	243 385	235 792	127 351	69 767	50 776	57 584	108 441	42 834	28 996	65 607	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		497 918	235 053	227 903	123 446	67 446	49 067	56 000	104 457	41 229	28 003	63 228	
40 OR MORE WEEKS . . . . .		453 001	211 732	205 694	109 294	61 256	44 929	48 038	96 400	38 639	26 308	57 761	
50 TO 52 WEEKS . . . . .		394 846	182 514	177 541	93 149	53 209	40 225	39 940	84 392	34 491	24 042	49 901	
LESS THAN 40 WEEKS . . . . .		44 917	23 321	22 209	14 152	6 190	4 138	7 962	8 057	2 590	1 695	5 467	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		16 485	8 332	7 889	3 905	2 321	1 709	1 584	3 984	1 605	993	2 379	
40 OR MORE WEEKS . . . . .		10 623	5 265	5 041	2 319	1 408	1 032	911	2 722	1 199	726	1 523	
50 TO 52 WEEKS . . . . .		7 095	3 451	3 341	1 584	961	731	623	1 757	821	611	936	
LESS THAN 40 WEEKS . . . . .		5 862	3 067	2 848	1 586	913	677	673	1 262	406	267	856	
DID NOT WORK IN 1979 . . . .		4 292	1 470	1 107	796	488	376	308	311	97	66	214	
WITH UNEMPLOYMENT IN 1979 .		86 846	43 612	41 098	24 914	12 368	8 399	12 546	16 184	5 339	3 387	10 845	
UNEMPLOYED 1 TO 4 WEEKS . .		24 464	12 377	11 783	6 994	3 541	2 377	3 453	4 789	1 692	1 024	3 097	
UNEMPLOYED 5 TO 14 WEEKS .		31 680	16 121	15 285	8 953	4 490	3 002	4 463	6 332	2 038	1 249	4 294	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		30 702	15 114	14 030	8 967	4 337	3 020	4 630	5 063	1 609	1 114	3 454	
MEAN WEEKS OF UNEMPLOYMNT.		13.9	13.5	13.3	13.9	14.0	14.3	13.8	12.3	12.1	12.6	12.5	
NOT IN LABOR FORCE IN 1979 . .		11 275	3 954	3 728	2 694	1 807	1 431	887	1 034	398	252	636	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .		724 602	426 086	417 488	234 973	181 891	150 596	53 082	182 515	99 627	70 206	82 788	
IN LABOR FORCE IN 1979 . . . .		691 578	411 206	403 062	225 430	174 153	144 134	51 277	177 632	96 907	68 356	80 825	
WORKED IN 1979 . . . . .		687 087	408 495	400 852	223 778	172 924	143 151	50 854	177 074	96 610	68 174	80 464	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		665 736	396 060	388 788	217 070	167 703	138 976	49 367	171 718	93 702	66 315	78 016	
40 OR MORE WEEKS . . . . .		619 081	366 849	360 483	198 696	155 234	129 303	43 462	161 787	88 908	62 989	72 879	
50 TO 52 WEEKS . . . . .		552 575	326 904	321 310	175 884	138 285	117 988	37 599	145 426	80 526	58 178	64 900	
LESS THAN 40 WEEKS . . . . .		46 655	29 211	28 305	18 374	12 469	9 673	5 905	9 931	4 794	3 326	5 137	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		21 351	12 435	12 064	6 708	5 221	4 175	1 487	5 356	2 908	1 859	2 448	
40 OR MORE WEEKS . . . . .		14 304	8 237	8 023	4 203	3 312	2 649	891	3 820	2 179	1 424	1 641	
50 TO 52 WEEKS . . . . .		10 190	5 917	5 793	3 060	2 454	2 020	606	2 733	1 571	1 158	1 162	
LESS THAN 40 WEEKS . . . . .		7 047	4 198	4 041	2 505	1 909	1 526	596	1 536	729	435	807	
DID NOT WORK IN 1979 . . . .		4 491	2 711	2 210	1 652	1 229	983	423	558	297	182	261	
WITH UNEMPLOYMENT IN 1979 .		79 932	50 491	48 615	30 567	22 426	17 551	8 141	18 048	9 176	6 141	8 872	
UNEMPLOYED 1 TO 4 WEEKS . .		19 839	12 607	12 384	7 503	5 583	4 376	1 920	4 881	2 635	1 636	2 246	
UNEMPLOYED 5 TO 14 WEEKS .		29 369	18 393	17 888	10 915	8 018	6 125	2 897	6 973	3 451	2 399	3 522	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		30 724	19 491	18 343	12 149	8 825	7 050	3 324	6 194	3 090	2 106	3 104	
MEAN WEEKS OF UNEMPLOYMNT.		14.9	15.0	14.6	15.3	15.3	15.5	15.4	13.4	13.4	13.7	13.5	
NOT IN LABOR FORCE IN 1979 . .		33 024	14 880	14 426	9 543	7 738	6 462	1 805	4 883	2 720	1 850	2 163	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B						WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.					
		WITH UNEMPLOYMENT IN 1979					
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS		
TOTAL							
HUSBANDS 65 YEARS AND OVER	1 452	7 888	1 295	2 347	4 246	347 733	
IN LABOR FORCE IN 1979 . . . .	852	3 538	529	953	2 056	77 966	
WORKED IN 1979 . . . . .	487	3 081	522	904	1 655	76 991	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	289	1 826	312	486	1 028	42 773	
40 OR MORE WEEKS. . . . .	180	1 188	219	301	668	29 939	
50 TO 52 WEEKS . . . . .	153	984	171	243	570	25 341	
LESS THAN 40 WEEKS. . . . .	109	638	93	185	360	12 834	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	198	1 255	210	418	627	34 218	
40 OR MORE WEEKS. . . . .	112	649	117	239	293	18 895	
50 TO 52 WEEKS . . . . .	76	379	62	117	200	12 759	
LESS THAN 40 WEEKS. . . . .	86	606	93	179	334	15 323	
DID NOT WORK IN 1979 . . . .	365	457	7	49	401	975	
WITH UNEMPLOYMENT IN 1979. .	507	1 202	146	272	784	6 380	
UNEMPLOYED 1 TO 4 WEEKS. . .	3	93	47	19	27	721	
UNEMPLOYED 5 TO 14 WEEKS . .	38	216	19	122	75	1 781	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	466	893	80	131	682	3 878	
MEAN WEEKS OF UNEMPLOYMNT. .	42.2	30.6	15.8	21.0	36.7	22.4	
NOT IN LABOR FORCE IN 1979 . .	600	4 350	766	1 394	2 190	269 767	
WITHOUT OWN CHILDREN							
UNDER 18 YEARS . . . . .	9 363	88 112	22 515	30 684	34 913	724 682	
IN LABOR FORCE IN 1979 . . . .	8 056	78 362	20 510	27 419	30 433	392 341	
WORKED IN 1979 . . . . .	7 144	76 807	20 330	27 115	29 362	389 345	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	6 592	71 972	19 092	25 355	27 525	338 935	
40 OR MORE WEEKS. . . . .	5 491	61 684	16 299	22 100	23 285	298 092	
50 TO 52 WEEKS . . . . .	4 725	51 761	13 310	18 621	19 830	265 048	
LESS THAN 40 WEEKS. . . . .	1 101	10 288	2 793	3 255	4 240	40 843	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	552	4 835	1 238	1 760	1 837	50 410	
40 OR MORE WEEKS. . . . .	296	2 687	665	1 042	980	29 181	
50 TO 52 WEEKS . . . . .	197	1 687	433	640	614	19 977	
LESS THAN 40 WEEKS. . . . .	256	2 148	573	718	857	21 229	
DID NOT WORK IN 1979 . . . .	912	1 555	180	304	1 071	2 996	
WITH UNEMPLOYMENT IN 1979. .	2 472	18 864	5 203	6 105	7 556	36 393	
UNEMPLOYED 1 TO 4 WEEKS. . .	302	4 878	2 068	1 589	1 221	7 354	
UNEMPLOYED 5 TO 14 WEEKS . .	526	6 683	1 894	2 542	2 247	12 311	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	1 644	7 303	1 241	1 974	4 088	16 728	
MEAN WEEKS OF UNEMPLOYMNT. .	28.1	15.7	10.8	13.9	20.6	17.1	
NOT IN LABOR FORCE IN 1979 . .	1 307	9 750	2 005	3 265	4 480	332 341	
WITH OWN CHILDREN UNDER							
6 YEARS. . . . .	8 182	51 160	15 922	15 599	19 639	281 161	
IN LABOR FORCE IN 1979 . . . .	7 956	50 239	15 651	15 351	19 237	273 840	
WORKED IN 1979 . . . . .	7 593	49 595	15 522	15 193	18 880	271 018	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	7 150	47 476	14 942	14 563	17 971	262 865	
40 OR MORE WEEKS. . . . .	6 038	40 566	13 009	12 455	15 102	241 269	
50 TO 52 WEEKS . . . . .	4 973	33 030	10 636	10 007	12 387	212 332	
LESS THAN 40 WEEKS. . . . .	1 112	6 910	1 933	2 108	2 869	21 596	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	443	2 119	580	630	909	8 153	
40 OR MORE WEEKS. . . . .	224	1 206	385	315	506	5 358	
50 TO 52 WEEKS . . . . .	110	705	256	174	275	3 644	
LESS THAN 40 WEEKS. . . . .	219	913	195	315	403	2 795	
DID NOT WORK IN 1979 . . . .	363	644	129	158	357	2 822	
WITH UNEMPLOYMENT IN 1979. .	2 514	14 438	4 240	4 442	5 756	43 234	
UNEMPLOYED 1 TO 4 WEEKS. . .	594	3 898	1 476	1 247	1 175	12 087	
UNEMPLOYED 5 TO 14 WEEKS . .	836	5 351	1 540	1 739	2 072	15 559	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	1 084	5 189	1 224	1 456	2 509	15 588	
MEAN WEEKS OF UNEMPLOYMNT. .	17.3	14.1	11.7	13.1	16.6	14.3	
NOT IN LABOR FORCE IN 1979 . .	226	921	271	248	402	7 321	
WITH OWN CHILDREN							
6 TO 17 YEARS ONLY . . . .	8 598	73 475	20 183	25 497	27 795	298 516	
IN LABOR FORCE IN 1979 . . . .	8 144	70 770	19 553	24 563	26 654	280 372	
WORKED IN 1979 . . . . .	7 643	69 830	19 380	24 304	26 146	278 592	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	7 272	67 428	18 817	23 355	25 256	269 676	
40 OR MORE WEEKS. . . . .	6 366	60 205	16 940	20 953	22 312	252 232	
50 TO 52 WEEKS . . . . .	5 594	52 085	14 688	18 108	19 289	225 671	
LESS THAN 40 WEEKS. . . . .	906	7 223	1 877	2 402	2 944	17 444	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	371	2 402	563	949	890	8 916	
40 OR MORE WEEKS. . . . .	214	1 433	344	545	544	6 067	
50 TO 52 WEEKS . . . . .	124	893	191	357	345	4 273	
LESS THAN 40 WEEKS. . . . .	157	969	219	404	346	2 849	
DID NOT WORK IN 1979 . . . .	501	940	173	259	308	1 780	
WITH UNEMPLOYMENT IN 1979. .	1 876	14 155	3 772	4 797	5 586	29 441	
UNEMPLOYED 1 TO 4 WEEKS. . .	223	3 361	1 203	1 157	1 001	7 232	
UNEMPLOYED 5 TO 14 WEEKS . .	505	4 970	1 359	1 711	1 900	10 976	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	1 148	5 824	1 210	1 929	2 685	11 233	
MEAN WEEKS OF UNEMPLOYMNT. .	23.8	15.6	12.6	15.1	18.0	14.9	
NOT IN LABOR FORCE IN 1979 . .	454	2 705	630	934	1 141	18 144	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
PENNSYLVANIA												
	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
		WORKED IN 1979										
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				TOTAL
				40 OR MORE WEEKS	35-39 WEEKS	30-34 WEEKS	25-29 WEEKS	40 OR MORE WEEKS	35-39 WEEKS	30-34 WEEKS	25-29 WEEKS	
WHITE												
HUSBANDS 16 YEARS AND OVER	2 453 798	1 213 162	1 191 367	751 036	576 220	477 918	174 816	440 331	235 376	166 408	204 955	
IN LABOR FORCE IN 1979	2 030 500	1 125 535	1 105 225	694 410	530 916	440 197	163 494	410 815	218 217	154 300	192 598	
WORKED IN 1979	2 017 295	1 118 529	1 099 445	690 113	527 700	437 571	162 413	409 332	217 448	153 780	191 884	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 902 934	1 067 608	1 049 576	662 215	505 964	420 003	156 251	387 361	204 864	145 356	182 497	
40 OR MORE WEEKS	1 734 787	974 347	958 980	599 658	466 025	388 754	133 633	359 322	191 981	136 729	167 341	
50 TO 52 WEEKS	1 539 588	862 772	849 556	528 962	415 490	355 670	113 472	320 594	173 365	126 304	147 229	
LESS THAN 40 WEEKS	168 147	93 261	90 596	62 557	39 939	31 249	22 618	28 039	12 883	8 627	15 156	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	114 361	50 921	49 869	27 898	21 736	17 568	6 162	21 971	12 584	8 424	9 387	
40 OR MORE WEEKS	70 712	32 543	31 974	17 224	13 718	11 152	3 506	14 750	9 353	6 390	5 397	
50 TO 52 WEEKS	48 441	22 310	21 979	11 902	9 555	8 167	2 347	10 077	6 665	5 201	3 412	
LESS THAN 40 WEEKS	43 649	18 378	17 895	10 674	8 018	6 416	2 656	7 221	3 231	2 034	3 990	
DID NOT WORK IN 1979	13 205	7 006	5 780	4 297	3 216	2 626	1 081	1 483	769	520	714	
WITH UNEMPLOYMENT IN 1979	252 164	150 442	144 843	97 773	68 482	53 103	29 291	47 070	21 815	14 293	25 255	
UNEMPLOYED 1 TO 4 WEEKS	64 101	39 012	38 066	25 253	17 955	13 701	7 298	12 813	5 962	3 578	6 851	
UNEMPLOYED 5 TO 14 WEEKS	92 925	56 209	54 626	36 308	25 500	19 302	10 808	18 318	8 440	5 571	9 878	
UNEMPLOYED 15 OR MORE WEEKS	95 138	55 221	52 151	36 212	25 027	20 100	11 185	15 939	7 413	5 144	8 526	
MEAN WEEKS OF UNEMPLOYMENT	14.7	14.5	14.2	14.5	14.5	14.9	14.5	13.4	13.6	14.2	13.3	
NOT IN LABOR FORCE IN 1979	423 298	87 627	86 142	56 626	45 304	37 721	11 322	29 516	17 159	12 108	12 357	
HUSBANDS 16 TO 24 YEARS	114 167	84 007	81 784	59 663	41 175	32 375	18 468	22 141	8 456	5 512	13 685	
IN LABOR FORCE IN 1979	112 461	83 193	81 015	59 010	40 771	32 103	18 239	22 005	8 422	5 481	13 583	
WORKED IN 1979	111 233	82 665	80 623	58 705	40 594	31 966	18 111	21 918	8 414	5 473	13 504	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	105 801	78 683	76 787	56 294	38 788	30 522	17 506	20 493	7 889	5 172	12 604	
40 OR MORE WEEKS	89 947	67 389	66 058	48 483	34 405	27 418	14 078	17 575	6 967	4 571	10 608	
50 TO 52 WEEKS	72 382	54 410	53 385	39 443	28 644	23 628	10 799	13 942	5 773	3 919	8 169	
LESS THAN 40 WEEKS	15 854	11 294	10 729	7 811	4 383	3 104	3 428	2 918	922	601	1 996	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	5 432	3 982	3 836	2 411	1 806	1 444	605	1 425	525	301	900	
40 OR MORE WEEKS	3 042	2 347	2 300	1 426	1 121	898	305	874	364	221	510	
50 TO 52 WEEKS	1 937	1 503	1 470	943	772	662	171	527	230	181	297	
LESS THAN 40 WEEKS	2 390	1 635	1 536	985	685	546	300	551	161	80	390	
DID NOT WORK IN 1979	1 228	528	392	305	177	137	128	87	8	8	79	
WITH UNEMPLOYMENT IN 1979	32 199	22 828	21 818	15 463	9 484	6 940	5 979	6 355	1 984	1 161	4 371	
UNEMPLOYED 1 TO 4 WEEKS	9 784	7 382	7 146	5 024	3 114	2 254	1 910	2 122	645	346	1 477	
UNEMPLOYED 5 TO 14 WEEKS	12 051	8 741	8 446	6 008	3 802	2 740	2 206	2 438	831	498	1 607	
UNEMPLOYED 15 OR MORE WEEKS	10 364	6 705	6 226	4 431	2 568	1 946	1 863	1 795	508	317	1 287	
MEAN WEEKS OF UNEMPLOYMENT	12.9	12.0	11.8	11.9	11.6	11.8	12.4	11.3	10.7	11.0	11.6	
NOT IN LABOR FORCE IN 1979	1 706	814	769	633	404	272	229	136	34	31	102	
HUSBANDS 25 TO 54 YEARS	1 459 473	857 737	842 592	521 803	395 844	327 663	125 959	320 789	166 371	117 688	154 418	
IN LABOR FORCE IN 1979	1 419 587	837 763	823 145	507 757	384 679	318 425	123 078	315 388	163 384	115 657	152 004	
WORKED IN 1979	1 412 023	833 651	819 594	505 044	382 636	316 752	122 408	314 550	162 945	115 364	151 605	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 371 859	809 289	795 773	490 733	371 462	307 783	119 271	305 040	157 899	112 107	147 141	
40 OR MORE WEEKS	1 272 925	747 184	735 371	448 738	345 017	287 148	103 721	286 633	149 630	106 557	137 003	
50 TO 52 WEEKS	1 134 725	664 847	654 569	397 514	308 612	262 944	88 902	257 055	135 566	98 472	121 489	
LESS THAN 40 WEEKS	98 933	62 105	60 402	41 995	26 445	20 635	15 550	18 407	8 269	5 550	10 138	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	40 165	24 362	23 821	14 311	11 174	8 969	3 137	9 510	5 046	3 257	4 464	
40 OR MORE WEEKS	27 248	16 222	15 917	8 915	7 014	5 634	1 901	7 002	4 011	2 615	2 991	
50 TO 52 WEEKS	18 837	11 128	10 971	6 144	4 895	4 118	1 249	4 827	2 863	2 102	1 964	
LESS THAN 40 WEEKS	12 917	8 140	7 904	5 396	4 160	3 335	1 236	2 508	1 035	642	1 473	
DID NOT WORK IN 1979	7 564	4 112	3 551	2 713	2 043	1 673	670	838	439	293	399	
WITH UNEMPLOYMENT IN 1979	176 282	107 984	104 468	70 305	49 542	38 647	20 763	34 165	15 914	10 563	18 249	
UNEMPLOYED 1 TO 4 WEEKS	46 831	28 316	27 689	18 139	13 162	10 182	4 977	9 550	4 575	2 809	4 975	
UNEMPLOYED 5 TO 14 WEEKS	66 416	41 128	40 012	26 294	18 535	14 112	7 759	13 718	6 304	4 209	7 414	
UNEMPLOYED 15 OR MORE WEEKS	63 035	38 540	36 767	25 872	17 845	14 353	8 027	10 895	5 035	3 545	5 860	
MEAN WEEKS OF UNEMPLOYMENT	14.0	14.0	13.8	14.3	14.2	14.5	14.5	12.8	12.8	13.3	12.7	
NOT IN LABOR FORCE IN 1979	39 886	19 974	19 447	14 046	11 165	9 238	2 881	5 401	2 987	2 031	2 414	
HUSBANDS 55 TO 64 YEARS	481 631	204 597	201 399	132 527	110 301	93 895	22 226	68 872	43 418	31 020	25 454	
IN LABOR FORCE IN 1979	393 097	174 216	171 433	111 746	93 076	79 402	18 670	59 687	37 850	27 101	21 837	
WORKED IN 1979	390 239	172 531	169 985	110 733	92 277	78 748	18 456	59 252	37 595	26 915	21 657	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	367 027	162 353	159 979	104 982	87 684	74 996	17 298	54 997	34 867	25 007	20 130	
40 OR MORE WEEKS	330 639	147 197	145 124	94 966	80 335	68 932	14 631	50 158	32 136	23 218	18 022	
50 TO 52 WEEKS	297 325	132 742	130 961	85 560	72 811	64 305	12 749	45 401	29 226	21 768	16 175	
LESS THAN 40 WEEKS	36 388	15 156	14 855	10 016	7 349	6 064	2 667	4 839	2 731	1 789	2 108	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	23 212	10 178	10 006	5 751	4 593	3 752	1 158	4 255	2 728	1 908	1 527	
40 OR MORE WEEKS	14 524	6 447	6 342	3 682	3 005	2 493	677	2 660	1 875	1 336	785	
50 TO 52 WEEKS	10 202	4 593	4 528	2 621	2 117	1 838	504	1 907	1 395	1 117	512	
LESS THAN 40 WEEKS	8 688	3 731	3 664	2 069	1 588	1 259	481	1 595	853	572	742	
DID NOT WORK IN 1979	2 858	1 685	1 448	1 013	799	654	214	435	255	186	180	
WITH UNEMPLOYMENT IN 1979	34 465	16 398	15 750	10 491	8 332	6 654	2 159	5 259	3 179	2 027	2 800	
UNEMPLOYED 1 TO 4 WEEKS	6 399	2 942	2 862	1 866	1 514	1 147	352	996	656	364	340	
UNEMPLOYED 5 TO 14 WEEKS	11 939	5 490	5 352	3 646	2 880	2 242	766	1 706	1 018	649	688	
UNEMPLOYED 15 OR MORE WEEKS	16 127	7 966	7 536	4 979	3 938	3 265	1 041	2 557	1 505	1 014	1 052	
MEAN WEEKS OF UNEMPLOYMENT	17.8	18.9	18.7	18.7	18.7	19.2	18.6	18.4	18.1	18.9	18.9	
NOT IN LABOR FORCE IN 1979	88 534	30 381	29 966	20 781	17 225	14 493	3 556	9 185	5 568	3 919	3 617	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PENNSYLVANIA

PENNSYLVANIA		WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				IN LABOR FORCE IN 1979
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE							
HUSBANDS 16 YEARS AND OVER	21 795	193 919	54 576	65 726	73 617	1 240 636	
IN LABOR FORCE IN 1979 . . . .	20 310	182 145	51 976	61 797	68 372	904 965	
WORKED IN 1979 . . . . .	19 084	179 751	51 599	61 217	66 935	898 766	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	18 032	171 605	49 454	58 340	63 811	835 326	
40 OR MORE WEEKS. . . . .	15 367	149 419	43 379	51 185	54 855	760 440	
50 TO 52 WEEKS. . . . .	13 216	126 394	36 327	43 289	46 778	676 816	
LESS THAN 40 WEEKS. . . . .	2 665	22 186	6 075	7 155	8 956	74 886	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	1 052	8 146	2 145	2 877	3 124	63 440	
40 OR MORE WEEKS. . . . .	569	4 704	1 282	1 684	1 738	38 169	
50 TO 52 WEEKS. . . . .	331	2 906	829	1 020	1 057	26 131	
LESS THAN 40 WEEKS. . . . .	483	3 442	863	1 193	1 386	25 271	
DID NOT WORK IN 1979 . . . .	1 226	2 394	377	580	1 437	6 199	
WITH UNEMPLOYMENT IN 1979. .	5 599	42 840	12 218	13 955	16 667	101 722	
UNEMPLOYED 1 TO 4 WEEKS. . .	946	10 988	4 397	3 644	2 947	25 089	
UNEMPLOYED 5 TO 14 WEEKS . .	1 583	15 658	4 467	5 459	5 732	36 716	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	3 070	16 194	3 354	4 852	7 988	39 917	
MEAN WEEKS OF UNEMPLOYMNT. .	21.9	14.9	11.5	13.9	18.0	15.1	
NOT IN LABOR FORCE IN 1979 . .	1 485	11 774	2 600	3 929	5 245	335 671	
HUSBANDS 16 TO 24 YEARS . .	2 223	21 715	7 643	7 386	6 686	30 160	
IN LABOR FORCE IN 1979 . . . .	2 178	21 453	7 538	7 301	6 614	29 268	
WORKED IN 1979 . . . . .	2 042	21 227	7 488	7 227	6 512	28 568	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	1 896	20 090	7 051	6 842	6 197	27 118	
40 OR MORE WEEKS. . . . .	1 331	15 882	5 575	5 572	4 735	22 558	
50 TO 52 WEEKS. . . . .	1 025	11 877	4 080	4 290	3 507	17 972	
LESS THAN 40 WEEKS. . . . .	565	4 208	1 476	1 270	1 462	4 560	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	146	1 137	437	385	315	1 450	
40 OR MORE WEEKS. . . . .	47	576	227	179	170	695	
50 TO 52 WEEKS. . . . .	33	327	154	83	90	434	
LESS THAN 40 WEEKS. . . . .	99	561	210	206	145	755	
DID NOT WORK IN 1979 . . . .	136	226	50	74	102	700	
WITH UNEMPLOYMENT IN 1979. .	1 010	8 256	2 883	2 595	2 778	9 371	
UNEMPLOYED 1 TO 4 WEEKS. . .	236	2 602	1 130	897	575	2 402	
UNEMPLOYED 5 TO 14 WEEKS . .	295	3 109	1 133	941	1 035	3 310	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	479	2 545	620	757	1 168	3 659	
MEAN WEEKS OF UNEMPLOYMNT. .	17.5	12.4	10.0	11.8	15.5	15.1	
NOT IN LABOR FORCE IN 1979 . .	45	262	105	85	72	892	
HUSBANDS 25 TO 54 YEARS . .	15 145	140 264	41 119	47 377	51 768	601 736	
IN LABOR FORCE IN 1979 . . . .	14 618	136 615	40 139	46 188	50 288	581 824	
WORKED IN 1979 . . . . .	14 057	135 260	39 860	45 837	49 563	578 372	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	13 516	130 814	38 612	44 255	47 947	562 569	
40 OR MORE WEEKS. . . . .	11 813	115 812	34 523	39 249	42 040	525 741	
50 TO 52 WEEKS. . . . .	10 278	99 106	29 534	33 530	36 042	469 878	
LESS THAN 40 WEEKS. . . . .	1 703	15 002	4 089	5 006	5 907	36 828	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	541	4 446	1 248	1 582	1 616	15 803	
40 OR MORE WEEKS. . . . .	305	2 726	799	985	942	11 026	
50 TO 52 WEEKS. . . . .	157	1 683	513	621	549	7 709	
LESS THAN 40 WEEKS. . . . .	236	1 720	449	597	674	4 777	
DID NOT WORK IN 1979 . . . .	561	1 355	279	351	725	3 452	
WITH UNEMPLOYMENT IN 1979. .	3 516	29 671	8 440	9 836	11 395	68 298	
UNEMPLOYED 1 TO 4 WEEKS. . .	627	7 541	2 938	2 480	2 123	18 515	
UNEMPLOYED 5 TO 14 WEEKS . .	1 116	11 192	3 059	3 945	4 188	25 288	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	1 773	10 938	2 443	3 411	5 084	24 495	
MEAN WEEKS OF UNEMPLOYMNT. .	19.7	14.4	11.9	14.0	16.7	14.1	
NOT IN LABOR FORCE IN 1979 . .	527	3 649	980	1 189	1 480	19 912	
HUSBANDS 55 TO 64 YEARS . .	3 198	24 846	4 603	8 855	11 388	277 034	
IN LABOR FORCE IN 1979 . . . .	2 783	20 896	3 802	7 449	9 645	218 881	
WORKED IN 1979 . . . . .	2 546	20 449	3 761	7 333	9 355	217 708	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	2 374	19 098	3 507	6 826	8 765	204 674	
40 OR MORE WEEKS. . . . .	2 073	16 690	3 079	6 106	7 505	183 442	
50 TO 52 WEEKS. . . . .	1 781	14 555	2 550	5 258	6 747	164 583	
LESS THAN 40 WEEKS. . . . .	301	2 408	428	720	1 260	21 232	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	172	1 351	254	507	590	13 034	
40 OR MORE WEEKS. . . . .	105	779	139	293	347	8 077	
50 TO 52 WEEKS. . . . .	65	528	100	204	224	5 609	
LESS THAN 40 WEEKS. . . . .	67	572	115	214	243	4 957	
DID NOT WORK IN 1979 . . . .	237	447	41	116	290	1 173	
WITH UNEMPLOYMENT IN 1979. .	648	3 844	760	1 272	1 812	18 067	
UNEMPLOYED 1 TO 4 WEEKS. . .	80	752	282	248	222	3 457	
UNEMPLOYED 5 TO 14 WEEKS . .	138	1 148	256	454	438	6 449	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	430	1 944	222	570	1 152	8 161	
MEAN WEEKS OF UNEMPLOYMNT. .	27.9	19.3	12.9	17.0	23.6	16.8	
NOT IN LABOR FORCE IN 1979 . .	415	3 950	801	1 406	1 743	58 153	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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## PENNSYLVANIA

PENNSYLVANIA		WIFE IN LABOR FORCE IN 1979											
		WIVES 16 YEARS AND OVER		WORKED IN 1979									
				USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK						
				40 OR MORE WEEKS 50-52 WKS			LESS THAN 40 WEEKS						
		TOTAL	TOTAL	TOTAL				TOTAL					
WHITE													
HUSBANDS 65 YEARS AND OVER		398 527	66 821	65 592	37 063	28 900	23 985	8 163	28 529	17 131	12 188	11 398	
IN LABOR FORCE IN 1979 . . . .		105 355	30 363	29 632	15 897	12 390	10 267	3 507	13 735	8 561	6 061	5 174	
WORKED IN 1979 . . . .		103 800	29 682	29 243	15 631	12 193	10 105	3 438	13 612	8 494	6 028	5 118	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . .		58 248	17 283	17 037	10 206	8 030	6 702	2 176	6 831	4 209	3 070	2 622	
40 OR MORE WEEKS . . . .		41 276	12 577	12 427	7 471	6 268	5 256	1 203	4 956	3 248	2 383	1 708	
50 TO 52 WEEKS . . . .		35 156	10 773	10 641	6 445	5 423	4 793	1 022	4 196	2 800	2 145	1 396	
LESS THAN 40 WEEKS . . . .		16 972	4 706	4 610	2 735	1 762	1 446	973	1 875	961	687	914	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . .		45 552	12 399	12 206	5 425	4 163	3 403	1 262	6 781	4 285	2 958	2 496	
40 OR MORE WEEKS . . . .		25 898	7 527	7 415	3 201	2 578	2 127	623	4 214	3 103	2 218	1 111	
50 TO 52 WEEKS . . . .		17 465	5 086	5 010	2 194	1 771	1 549	423	2 816	2 177	1 801	639	
LESS THAN 40 WEEKS . . . .		19 654	4 872	4 791	2 224	1 585	1 276	639	2 567	1 182	740	1 385	
DID NOT WORK IN 1979 . . . .		1 555	681	589	266	197	162	69	123	67	33	55	
WITH UNEMPLOYMENT IN 1979 . .		9 218	3 322	2 807	1 514	1 124	862	390	1 293	738	542	555	
UNEMPLOYED 1 TO 4 WEEKS . . .		1 087	372	369	224	165	118	59	145	86	59	59	
UNEMPLOYED 5 TO 14 WEEKS . .		2 519	850	816	360	283	208	77	456	287	215	169	
UNEMPLOYED 15 OR MORE WEEKS . . . .		5 612	2 010	1 622	930	676	536	254	692	365	268	327	
MEAN WEEKS OF UNEMPLOYMNT . .		22.8	24.2	21.7	22.8	22.6	23.3	23.4	20.4	19.2	19.4	21.9	
NOT IN LABOR FORCE IN 1979 . .		293 172	36 458	35 960	21 166	16 510	13 718	4 656	14 794	8 570	6 127	6 224	
WITHOUT OWN CHILDREN													
UNDER 18 YEARS . . . .		1 281 911	590 042	581 885	422 004	350 004	296 185	72 000	159 881	98 460	70 222	61 421	
IN LABOR FORCE IN 1979 . . . .		894 765	518 171	511 017	375 470	312 485	264 871	62 985	135 547	84 052	60 036	51 495	
WORKED IN 1979 . . . .		888 133	514 179	507 776	372 963	310 469	263 200	62 494	134 813	83 618	59 730	51 195	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . .		806 478	480 774	474 881	353 944	295 004	250 545	58 940	120 937	74 788	53 708	46 149	
40 OR MORE WEEKS . . . .		721 364	434 563	429 620	319 646	270 941	231 118	48 705	109 974	68 864	49 813	41 110	
50 TO 52 WEEKS . . . .		640 944	385 405	381 131	283 107	241 875	212 099	41 232	98 024	62 047	46 165	35 977	
LESS THAN 40 WEEKS . . . .		85 114	46 211	45 261	34 298	24 063	19 427	10 235	10 963	5 924	3 895	5 039	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . .		81 655	33 405	32 895	19 019	15 465	12 655	3 554	13 876	8 830	6 022	5 046	
40 OR MORE WEEKS . . . .		48 906	21 002	20 715	11 734	9 824	8 107	1 910	8 981	6 488	4 566	2 493	
50 TO 52 WEEKS . . . .		33 254	14 239	14 051	7 960	6 705	5 885	1 255	6 091	4 611	3 716	1 480	
LESS THAN 40 WEEKS . . . .		32 749	12 403	12 180	7 285	5 641	4 548	1 644	4 895	2 342	1 456	2 553	
DID NOT WORK IN 1979 . . . .		6 632	3 992	3 241	2 507	2 016	1 671	491	734	434	306	300	
WITH UNEMPLOYMENT IN 1979 . .		100 288	66 017	63 875	48 945	38 265	30 518	10 680	14 930	8 320	5 345	6 610	
UNEMPLOYED 1 TO 4 WEEKS . . .		23 244	16 306	16 050	12 379	9 865	7 618	2 514	3 671	1 899	1 023	1 772	
UNEMPLOYED 5 TO 14 WEEKS . .		36 354	24 686	24 210	18 508	14 471	11 273	4 037	5 702	3 234	2 122	2 468	
UNEMPLOYED 15 OR MORE WEEKS . . . .		40 690	25 025	23 615	18 058	13 929	11 627	4 129	5 557	3 187	2 200	2 370	
MEAN WEEKS OF UNEMPLOYMNT . .		15.8	15.2	14.7	14.7	14.7	15.1	14.8	14.9	15.3	16.2	14.4	
NOT IN LABOR FORCE IN 1979 . .		387 146	71 871	70 868	46 534	37 519	31 314	9 015	24 334	14 408	10 186	9 926	
WITH OWN CHILDREN UNDER 6 YEARS . . . .		493 010	226 829	220 408	115 599	62 296	45 262	53 303	104 809	41 317	28 166	63 492	
IN LABOR FORCE IN 1979 . . . .		484 632	223 837	217 554	113 553	60 954	44 234	52 599	104 001	41 049	27 995	62 952	
WORKED IN 1979 . . . .		481 465	222 845	216 745	113 006	60 630	44 001	52 376	103 739	40 971	27 929	62 768	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . .		467 322	215 933	210 128	109 813	58 745	42 608	51 068	100 315	39 635	27 111	60 680	
40 OR MORE WEEKS . . . .		426 673	195 149	190 253	97 616	53 550	39 185	44 066	92 637	37 178	25 500	55 459	
50 TO 52 WEEKS . . . .		373 041	168 910	164 868	83 560	46 837	35 196	36 723	81 308	33 241	23 349	48 067	
LESS THAN 40 WEEKS . . . .		40 649	20 784	19 875	12 197	5 195	3 423	7 002	7 678	2 457	1 611	5 221	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . .		14 143	6 912	6 617	3 193	1 885	1 393	1 308	3 424	1 336	818	2 088	
40 OR MORE WEEKS . . . .		9 266	4 483	4 351	1 925	1 141	835	784	2 426	1 046	623	1 380	
50 TO 52 WEEKS . . . .		6 232	3 010	2 956	1 356	809	600	547	1 600	729	521	871	
LESS THAN 40 WEEKS . . . .		4 877	2 429	2 266	1 268	744	558	524	998	290	195	708	
DID NOT WORK IN 1979 . . . .		3 167	992	809	547	324	233	223	262	78	66	184	
WITH UNEMPLOYMENT IN 1979 . .		79 242	38 987	37 008	21 773	10 592	7 147	11 181	15 235	4 986	3 180	10 249	
UNEMPLOYED 1 TO 4 WEEKS . . .		22 706	11 198	10 701	6 156	3 097	2 112	3 059	4 545	1 578	972	2 967	
UNEMPLOYED 5 TO 14 WEEKS . .		29 387	14 662	13 973	7 965	3 898	2 583	4 067	6 008	1 958	1 184	4 050	
UNEMPLOYED 15 OR MORE WEEKS . . . .		27 149	13 127	12 334	7 652	3 597	2 452	4 055	4 682	1 450	1 024	3 232	
MEAN WEEKS OF UNEMPLOYMNT . .		13.5	13.2	13.0	13.6	13.6	13.7	13.7	12.2	11.8	12.4	12.4	
NOT IN LABOR FORCE IN 1979 . .		8 378	2 992	2 854	2 046	1 342	1 028	704	808	268	171	540	
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .		678 877	396 291	389 074	213 433	163 920	136 471	49 513	175 641	95 599	68 020	80 042	
IN LABOR FORCE IN 1979 . . . .		651 103	383 527	376 654	205 387	157 477	131 092	47 910	171 267	93 116	66 269	78 151	
WORKED IN 1979 . . . .		647 697	381 505	374 924	204 144	156 601	130 370	47 543	170 780	92 859	66 121	77 921	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . .		629 134	370 901	364 567	198 458	152 215	126 850	46 243	166 109	90 441	64 537	75 668	
40 OR MORE WEEKS . . . .		586 750	344 635	339 107	182 396	141 534	118 451	40 862	156 711	85 939	61 416	70 772	
50 TO 52 WEEKS . . . .		525 603	308 457	303 557	162 295	126 778	108 375	35 517	141 262	78 077	56 790	63 185	
LESS THAN 40 WEEKS . . . .		42 384	26 266	25 460	16 062	10 681	8 399	5 381	9 398	4 502	3 121	4 896	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . .		18 563	10 604	10 357	5 686	4 386	3 520	1 300	4 671	2 418	1 584	2 253	
40 OR MORE WEEKS . . . .		12 540	7 058	6 908	3 565	2 753	2 210	812	3 343	1 819	1 201	1 524	
50 TO 52 WEEKS . . . .		8 955	5 061	4 972	2 586	2 041	1 682	545	2 386	1 325	964	1 061	
LESS THAN 40 WEEKS . . . .		6 023	3 546	3 449	2 121	1 633	1 310	488	1 328	599	383	729	
DID NOT WORK IN 1979 . . . .		3 406	2 022	1 730	1 243	876	722	367	487	257	148	230	
WITH UNEMPLOYMENT IN 1979 . .		72 634	45 438	43 960	27 055	19 625	15 438	7 430	16 905	8 509	5 768	8 396	
UNEMPLOYED 1 TO 4 WEEKS . . .		18 151	11 508	11 315	6 718	4 993	3 971	1 725	4 597	2 485	1 583	2 112	
UNEMPLOYED 5 TO 14 WEEKS . .		27 184	16 861	16 443	9 835	7 131	5 446	2 704	6 608	3 248	2 265	3 360	
UNEMPLOYED 15 OR MORE WEEKS . . . .		27 299	17 069	16 202	10 502	7 501	6 021	3 001	5 700	2 776	1 920	2 924	
MEAN WEEKS OF UNEMPLOYMNT . .		14.6	14.5	14.3	15.0	14.9	15.0	15.3	13.2	13.0	13.3	13.4	
NOT IN LABOR FORCE IN 1979 . .		27 774	12 764	12 420	8 046	6 443	5 379	1 603	4 374	2 483	1 751	1 891	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.				
		WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
WHITE						
HUSBANDS 65 YEARS AND OVER	1 229	7 094	1 211	2 108	3 775	331 706
IN LABOR FORCE IN 1979 . . . .	731	3 181	497	859	1 825	74 992
WORKED IN 1979 . . . . .	439	2 815	490	820	1 505	74 118
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	246	1 603	284	417	902	40 965
40 OR MORE WEEKS. . . . .	150	1 035	202	258	575	28 699
50 TO 52 WEEKS. . . . .	132	856	163	211	482	24 383
LESS THAN 40 WEEKS. . . . .	96	568	82	159	327	12 266
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	193	1 212	206	403	603	33 153
40 OR MORE WEEKS. . . . .	112	623	117	227	279	18 371
50 TO 52 WEEKS. . . . .	76	368	62	112	194	12 379
LESS THAN 40 WEEKS. . . . .	81	589	89	176	324	14 782
DID NOT WORK IN 1979 . . . .	292	366	7	39	320	874
WITH UNEMPLOYMENT IN 1979. .	425	1 069	135	252	682	5 986
UNEMPLOYED 1 TO 4 WEEKS. . .	3	93	47	19	27	715
UNEMPLOYED 5 TO 14 WEEKS . .	34	209	19	119	71	1 669
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	388	767	69	114	584	3 602
MEAN WEEKS OF UNEMPLOYMNT.	40.9	29.3	15.8	20.0	35.4	22.1
NOT IN LABOR FORCE IN 1979 . .	498	3 913	714	1 249	1 950	256 714
WITHOUT OWN CHILDREN						
UNDER 18 YEARS . . . . .	8 157	82 163	21 294	28 682	32 187	691 869
IN LABOR FORCE IN 1979 . . . .	7 154	73 386	19 441	25 725	28 220	376 594
WORKED IN 1979 . . . . .	6 403	72 077	19 288	25 460	27 329	373 954
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	5 893	67 598	18 100	23 858	25 640	325 704
40 OR MORE WEEKS. . . . .	4 943	58 023	15 478	20 811	21 734	286 801
50 TO 52 WEEKS. . . . .	4 274	48 724	12 632	17 542	18 550	255 539
LESS THAN 40 WEEKS. . . . .	950	9 575	2 622	3 047	3 906	38 903
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	510	4 479	1 188	1 602	1 689	48 250
40 OR MORE WEEKS. . . . .	287	2 468	643	930	895	27 904
50 TO 52 WEEKS. . . . .	188	1 545	423	568	554	19 015
LESS THAN 40 WEEKS. . . . .	223	2 011	545	672	794	20 346
DID NOT WORK IN 1979 . . . .	751	1 309	153	265	891	2 640
WITH UNEMPLOYMENT IN 1979. .	2 142	17 629	4 943	5 728	6 958	34 271
UNEMPLOYED 1 TO 4 WEEKS. . .	256	4 603	1 980	1 523	1 100	6 938
UNEMPLOYED 5 TO 14 WEEKS . .	476	6 352	1 804	2 359	2 189	11 668
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	1 410	6 674	1 159	1 846	3 669	15 665
MEAN WEEKS OF UNEMPLOYMNT.	27.7	15.4	10.6	13.8	20.2	17.0
NOT IN LABOR FORCE IN 1979 . .	1 003	8 777	1 853	2 957	3 967	315 275
WITH OWN CHILDREN UNDER						
6 YEARS. . . . .	6 421	44 334	14 342	13 604	16 388	266 181
IN LABOR FORCE IN 1979 . . . .	6 283	43 642	14 128	13 416	16 098	260 795
WORKED IN 1979 . . . . .	6 100	43 226	14 025	13 306	15 895	258 620
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	5 805	41 562	13 557	12 816	15 189	251 389
40 OR MORE WEEKS. . . . .	4 896	35 607	11 882	10 953	12 772	231 524
50 TO 52 WEEKS. . . . .	4 042	29 107	9 728	8 837	10 542	204 131
LESS THAN 40 WEEKS. . . . .	909	5 955	1 675	1 863	2 417	19 865
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	295	1 664	468	490	706	7 231
40 OR MORE WEEKS. . . . .	132	995	332	266	397	4 783
50 TO 52 WEEKS. . . . .	54	592	227	143	222	3 222
LESS THAN 40 WEEKS. . . . .	163	669	136	224	309	2 448
DID NOT WORK IN 1979 . . . .	183	416	103	110	203	2 175
WITH UNEMPLOYMENT IN 1979. .	1 979	12 515	3 807	3 915	4 793	40 255
UNEMPLOYED 1 TO 4 WEEKS. . .	497	3 392	1 349	1 082	941	11 508
UNEMPLOYED 5 TO 14 WEEKS . .	689	4 738	1 394	1 543	1 801	14 725
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	793	4 385	1 064	1 290	2 031	14 022
MEAN WEEKS OF UNEMPLOYMNT.	15.5	13.7	11.7	13.0	15.8	13.9
NOT IN LABOR FORCE IN 1979 . .	138	692	214	188	290	5 386
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY . . . .	7 217	67 422	18 940	23 440	25 042	282 586
IN LABOR FORCE IN 1979 . . . .	6 873	65 117	18 407	22 656	24 054	267 576
WORKED IN 1979 . . . . .	6 581	64 448	18 286	22 451	23 711	266 192
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	6 334	62 445	17 797	21 666	22 982	258 233
40 OR MORE WEEKS. . . . .	5 528	55 789	16 019	19 421	20 349	242 115
50 TO 52 WEEKS. . . . .	4 900	48 563	13 967	16 910	17 686	217 146
LESS THAN 40 WEEKS. . . . .	806	6 656	1 778	2 245	2 633	16 118
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	247	2 003	489	785	729	7 959
40 OR MORE WEEKS. . . . .	150	1 241	307	488	446	5 482
50 TO 52 WEEKS. . . . .	89	769	179	309	281	3 894
LESS THAN 40 WEEKS. . . . .	97	762	182	297	283	2 477
DID NOT WORK IN 1979 . . . .	292	669	121	205	343	1 384
WITH UNEMPLOYMENT IN 1979. .	1 478	12 696	3 468	4 312	4 916	27 196
UNEMPLOYED 1 TO 4 WEEKS. . .	193	2 993	1 068	1 039	886	6 643
UNEMPLOYED 5 TO 14 WEEKS . .	418	4 568	1 269	1 557	1 742	10 323
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	867	5 135	1 131	1 716	2 288	10 230
MEAN WEEKS OF UNEMPLOYMNT.	22.1	15.3	12.7	15.0	17.2	14.7
NOT IN LABOR FORCE IN 1979 . .	344	2 305	533	784	988	15 010



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

PENNSYLVANIA	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	TOTAL	TOTAL	WORKED IN 1979								
				USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
				40 OR MORE WEEKS 50-52 WKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS 50-52 WKS		LESS THAN 40 WEEKS		
BLACK												
HUSBANDS 16 YEARS AND OVER.	125 726	73 293	69 641	52 126	41 926	33 242	10 200	17 515	10 047	5 629	7 468	
IN LABOR FORCE IN 1979 . . . .	97 749	64 583	61 362	46 428	37 098	29 182	9 330	14 934	8 469	4 631	6 465	
WORKED IN 1979 . . . . .	95 040	62 953	60 185	45 487	36 364	28 561	9 123	14 698	8 341	4 539	6 357	
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	86 527	57 879	55 384	42 758	34 217	26 856	8 541	12 626	6 947	3 740	5 679	
40 OR MORE WEEKS. . . . .	75 429	50 743	48 608	37 300	30 269	23 871	7 031	11 308	6 254	3 336	5 054	
50 TO 52 WEEKS. . . . .	63 294	42 509	40 748	31 302	25 596	21 223	5 706	9 446	5 418	3 034	4 028	
LESS THAN 40 WEEKS. . . . .	11 098	7 136	6 776	5 458	3 948	2 985	1 510	1 318	693	404	625	
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	8 513	5 074	4 801	2 729	2 147	1 705	582	2 072	1 394	799	678	
40 OR MORE WEEKS. . . . .	5 173	3 105	2 970	1 615	1 347	1 086	268	1 355	1 009	602	346	
50 TO 52 WEEKS. . . . .	3 618	2 106	2 028	1 139	940	801	199	889	656	503	333	
LESS THAN 40 WEEKS. . . . .	3 340	1 969	1 831	1 114	800	619	314	717	385	197	332	
DID NOT WORK IN 1979 . . . .	2 709	1 630	1 177	941	734	621	207	236	128	92	108	
WITH UNEMPLOYMENT IN 1979.	17 611	11 756	10 694	8 166	6 054	4 632	2 112	2 528	1 292	708	1 236	
UNEMPLOYED 1 TO 4 WEEKS. . .	3 530	2 367	2 240	1 677	1 212	789	465	563	286	128	277	
UNEMPLOYED 5 TO 14 WEEKS . .	5 326	3 579	3 346	2 493	1 900	1 475	593	853	409	213	444	
UNEMPLOYED 15 OR MORE WEEKS. . . . .	8 755	5 810	5 108	3 996	2 942	2 368	1 054	1 112	597	367	515	
MEAN WEEKS OF UNEMPLOYMNT.	19.3	19.2	18.2	18.4	18.8	19.6	17.1	17.6	18.5	21.4	16.6	
NOT IN LABOR FORCE IN 1979 . .	27 977	8 710	8 279	5 698	4 828	4 060	870	2 581	1 578	998	1 003	
HUSBANDS 16 TO 24 YEARS	3 969	2 540	2 269	1 688	914	668	774	581	193	65	388	
IN LABOR FORCE IN 1979 . . . .	3 738	2 431	2 177	1 614	871	642	743	563	188	65	375	
WORKED IN 1979 . . . . .	3 576	2 356	2 124	1 583	849	623	734	541	188	65	353	
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	3 210	2 106	1 930	1 493	811	599	682	437	146	36	291	
40 OR MORE WEEKS. . . . .	2 518	1 656	1 525	1 147	666	520	481	378	128	30	250	
50 TO 52 WEEKS. . . . .	2 036	1 350	1 239	911	575	470	336	328	117	28	211	
LESS THAN 40 WEEKS. . . . .	692	450	405	346	145	79	201	59	18	6	41	
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	366	250	194	90	38	24	52	104	42	29	62	
40 OR MORE WEEKS. . . . .	189	132	102	38	23	9	15	64	34	21	30	
50 TO 52 WEEKS. . . . .	108	63	57	25	10	4	15	32	14	8	18	
LESS THAN 40 WEEKS. . . . .	177	118	92	52	15	15	37	40	8	8	32	
DID NOT WORK IN 1979 . . . .	162	75	53	31	22	19	9	22	-	-	22	
WITH UNEMPLOYMENT IN 1979.	1 210	717	609	479	199	134	280	130	21	13	109	
UNEMPLOYED 1 TO 4 WEEKS. . .	264	164	152	126	66	49	60	26	3	-	23	
UNEMPLOYED 5 TO 14 WEEKS . .	370	234	206	141	58	39	83	65	18	13	47	
UNEMPLOYED 15 OR MORE WEEKS. . . . .	576	319	251	212	75	46	137	39	-	-	39	
MEAN WEEKS OF UNEMPLOYMNT.	18.7	18.3	17.0	17.2	17.4	16.8	17.1	16.3	10.6	12.0	17.4	
NOT IN LABOR FORCE IN 1979 . .	231	109	92	74	43	26	31	18	5	-	13	
HUSBANDS 25 TO 54 YEARS	76 958	53 233	50 440	39 087	31 138	24 637	7 949	11 353	6 263	3 466	5 090	
IN LABOR FORCE IN 1979 . . . .	70 951	50 424	47 851	37 101	29 468	23 181	7 633	10 750	5 915	3 257	4 835	
WORKED IN 1979 . . . . .	68 930	49 199	46 939	36 325	28 854	22 666	7 471	10 614	5 841	3 208	4 773	
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	64 002	45 801	43 744	34 365	27 373	21 498	6 992	9 379	5 008	2 723	4 371	
40 OR MORE WEEKS. . . . .	56 493	40 480	38 695	30 146	24 354	19 227	5 792	8 549	4 636	2 478	3 913	
50 TO 52 WEEKS. . . . .	47 278	33 760	32 300	25 249	20 521	17 018	4 728	7 051	3 932	2 220	3 119	
LESS THAN 40 WEEKS. . . . .	7 509	5 321	5 049	4 219	3 019	2 271	1 200	830	372	245	458	
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	4 928	3 398	3 195	1 960	1 481	1 168	479	1 235	833	485	402	
40 OR MORE WEEKS. . . . .	2 974	2 052	1 956	1 158	944	771	214	798	600	366	198	
50 TO 52 WEEKS. . . . .	1 983	1 354	1 291	799	643	565	156	492	352	296	140	
LESS THAN 40 WEEKS. . . . .	1 954	1 291	1 239	802	537	397	265	437	233	119	204	
DID NOT WORK IN 1979 . . . .	2 021	1 225	912	776	614	515	162	136	74	49	62	
WITH UNEMPLOYMENT IN 1979.	13 637	9 627	8 811	6 825	5 101	3 874	1 724	1 986	996	543	900	
UNEMPLOYED 1 TO 4 WEEKS. . .	2 830	1 971	1 856	1 413	1 028	663	385	443	227	91	216	
UNEMPLOYED 5 TO 14 WEEKS . .	4 187	3 025	2 832	2 139	1 643	1 257	496	693	338	183	355	
UNEMPLOYED 15 OR MORE WEEKS. . . . .	6 620	4 631	4 123	3 273	2 430	1 954	843	850	431	269	419	
MEAN WEEKS OF UNEMPLOYMNT.	18.8	18.5	17.8	18.1	18.5	19.5	16.7	16.7	17.0	20.0	16.5	
NOT IN LABOR FORCE IN 1979 . .	6 007	2 809	2 589	1 986	1 670	1 456	316	603	348	209	255	
HUSBANDS 55 TO 64 YEARS	24 961	12 761	12 396	8 593	7 565	6 052	1 028	3 803	2 513	1 381	1 290	
IN LABOR FORCE IN 1979 . . . .	18 550	10 018	9 745	6 720	5 966	4 701	754	3 025	1 978	1 082	1 047	
WORKED IN 1979 . . . . .	18 249	9 812	9 584	6 621	5 890	4 636	731	2 963	1 938	1 048	1 025	
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	16 634	8 976	8 757	6 251	5 528	4 347	723	2 506	1 614	881	892	
40 OR MORE WEEKS. . . . .	14 617	7 944	7 755	5 515	4 866	3 807	649	2 240	1 429	785	811	
50 TO 52 WEEKS. . . . .	12 533	6 813	6 644	4 705	4 172	3 431	533	1 939	1 316	743	623	
LESS THAN 40 WEEKS. . . . .	2 017	1 032	1 002	736	662	540	74	266	185	96	81	
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	1 615	836	827	370	362	289	8	457	324	167	133	
40 OR MORE WEEKS. . . . .	1 115	530	521	214	206	156	8	307	223	117	84	
50 TO 52 WEEKS. . . . .	863	395	386	163	155	112	8	223	169	101	54	
LESS THAN 40 WEEKS. . . . .	500	306	306	156	156	133	-	150	101	50	49	
DID NOT WORK IN 1979 . . . .	301	206	161	99	76	65	23	62	40	34	22	
WITH UNEMPLOYMENT IN 1979.	2 136	1 158	1 102	756	673	562	83	346	235	139	111	
UNEMPLOYED 1 TO 4 WEEKS. . .	430	232	232	138	118	77	20	94	56	37	38	
UNEMPLOYED 5 TO 14 WEEKS . .	606	260	252	177	163	151	14	75	43	17	32	
UNEMPLOYED 15 OR MORE WEEKS. . . . .	1 100	666	618	441	392	334	49	177	136	85	41	
MEAN WEEKS OF UNEMPLOYMNT.	19.8	22.0	21.0	20.8	21.1	21.1	18.3	21.4	23.6	25.4	16.7	
NOT IN LABOR FORCE IN 1979 . .	6 411	2 743	2 651	1 873	1 599	1 351	274	778	535	299	243	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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PENNSYLVANIA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
BLACK						
HUSBANDS 16 YEARS AND OVER	3 652	15 488	3 028	5 098	7 362	52 433
IN LABOR FORCE IN 1979 . . . .	3 221	14 085	2 809	4 629	6 647	33 166
WORKED IN 1979 . . . . .	2 768	13 473	2 752	4 496	6 225	32 087
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK . . . . .	2 495	12 459	2 550	4 124	5 785	28 648
40 OR MORE WEEKS . . . . .	2 135	10 656	2 177	3 580	4 899	24 686
50 TO 52 WEEKS . . . . .	1 761	8 593	1 752	2 869	3 972	20 785
LESS THAN 40 WEEKS . . . .	360	1 803	373	544	886	3 962
USUALLY WORKED 1 TO 34						
HOURS PER WEEK . . . . .	273	1 014	202	372	440	3 439
40 OR MORE WEEKS . . . . .	135	512	92	173	247	2 068
50 TO 52 WEEKS . . . . .	78	312	46	115	151	1 512
LESS THAN 40 WEEKS . . . .	138	502	110	199	193	1 371
DID NOT WORK IN 1979 . . . .	453	612	57	133	422	1 079
WITH UNEMPLOYMENT IN 1979 .	1 062	3 714	696	1 165	1 853	5 855
UNEMPLOYED 1 TO 4 WEEKS . .	127	822	212	262	348	1 163
UNEMPLOYED 5 TO 14 WEEKS . .	233	1 078	236	446	396	1 747
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	702	1 814	248	457	1 109	2 945
MEAN WEEKS OF UNEMPLOYMNT.	28.9	19.3	14.2	16.1	23.3	19.5
NOT IN LABOR FORCE IN 1979 . .	431	1 403	219	469	715	19 267
HUSBANDS 16 TO 24 YEARS . .	271	1 040	187	390	463	1 429
IN LABOR FORCE IN 1979 . . . .	254	996	165	390	441	1 307
WORKED IN 1979 . . . . .	232	967	165	372	430	1 220
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK . . . . .	176	866	158	331	377	1 104
40 OR MORE WEEKS . . . . .	131	634	134	210	290	862
50 TO 52 WEEKS . . . . .	111	494	107	156	231	686
LESS THAN 40 WEEKS . . . .	45	232	24	121	87	242
USUALLY WORKED 1 TO 34						
HOURS PER WEEK . . . . .	56	101	7	41	53	116
40 OR MORE WEEKS . . . . .	30	47	-	22	25	57
50 TO 52 WEEKS . . . . .	6	17	-	11	6	45
LESS THAN 40 WEEKS . . . .	26	54	7	19	28	59
DID NOT WORK IN 1979 . . . .	22	29	-	18	11	87
WITH UNEMPLOYMENT IN 1979 .	108	386	54	182	150	493
UNEMPLOYED 1 TO 4 WEEKS . .	12	74	-	27	47	100
UNEMPLOYED 5 TO 14 WEEKS . .	28	119	35	63	21	136
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	68	193	19	92	82	257
MEAN WEEKS OF UNEMPLOYMNT.	25.3	19.4	16.1	20.3	19.4	19.3
NOT IN LABOR FORCE IN 1979 . .	17	44	22	-	22	122
HUSBANDS 25 TO 54 YEARS . .	2 793	11 809	2 459	3 822	5 528	23 725
IN LABOR FORCE IN 1979 . . . .	2 573	11 204	2 348	3 599	5 257	20 527
WORKED IN 1979 . . . . .	2 260	10 784	2 304	3 507	4 973	19 731
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK . . . . .	2 057	10 014	2 127	3 245	4 642	18 201
40 OR MORE WEEKS . . . . .	1 785	8 658	1 819	2 890	3 949	16 013
50 TO 52 WEEKS . . . . .	1 460	6 958	1 475	2 301	3 182	13 518
LESS THAN 40 WEEKS . . . .	272	1 356	308	355	693	2 188
USUALLY WORKED 1 TO 34						
HOURS PER WEEK . . . . .	203	770	177	262	331	1 530
40 OR MORE WEEKS . . . . .	96	368	87	105	176	922
50 TO 52 WEEKS . . . . .	63	233	41	80	112	629
LESS THAN 40 WEEKS . . . .	107	402	90	157	155	608
DID NOT WORK IN 1979 . . . .	313	420	44	92	284	796
WITH UNEMPLOYMENT IN 1979 .	816	2 978	598	888	1 492	4 010
UNEMPLOYED 1 TO 4 WEEKS . .	115	694	196	226	272	859
UNEMPLOYED 5 TO 14 WEEKS . .	193	922	193	358	371	1 162
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	508	1 362	209	304	849	1 989
MEAN WEEKS OF UNEMPLOYMNT.	26.6	17.9	13.7	14.2	21.8	19.4
NOT IN LABOR FORCE IN 1979 . .	220	605	111	223	271	3 198
HUSBANDS 55 TO 64 YEARS . .	365	1 868	304	654	910	12 200
IN LABOR FORCE IN 1979 . . . .	273	1 534	264	546	724	8 532
WORKED IN 1979 . . . . .	228	1 462	251	533	678	8 437
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK . . . . .	219	1 362	237	479	646	7 658
40 OR MORE WEEKS . . . . .	189	1 211	207	437	567	6 673
50 TO 52 WEEKS . . . . .	169	1 013	162	380	471	5 720
LESS THAN 40 WEEKS . . . .	30	151	30	42	79	985
USUALLY WORKED 1 TO 34						
HOURS PER WEEK . . . . .	9	100	14	54	32	779
40 OR MORE WEEKS . . . . .	9	71	5	34	32	585
50 TO 52 WEEKS . . . . .	9	51	5	19	27	468
LESS THAN 40 WEEKS . . . .	-	29	9	20	-	194
DID NOT WORK IN 1979 . . . .	45	72	13	13	46	95
WITH UNEMPLOYMENT IN 1979 .	56	217	33	75	109	978
UNEMPLOYED 1 TO 4 WEEKS . .	-	54	16	9	29	198
UNEMPLOYED 5 TO 14 WEEKS . .	8	30	8	22	-	346
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	48	133	9	44	80	434
MEAN WEEKS OF UNEMPLOYMNT.	40.8	25.0	18.8	22.5	28.5	17.4
NOT IN LABOR FORCE IN 1979 . .	92	334	40	108	186	3 668



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	WIFE IN LABOR FORCE IN 1979										
	WIVES 16 YEARS AND OVER	TOTAL		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	40 OR MORE WEEKS 50-52 WKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS 50-52 WKS		LESS THAN 40 WEEKS	
				TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
BLACK											
HUSBANDS 65 YEARS AND OVER	19 838	4 759	4 536	2 758	2 309	1 885	449	1 778	1 078	717	700
IN LABOR FORCE IN 1979 . . . .	4 510	1 710	1 589	993	793	658	200	596	388	227	208
WORKED IN 1979 . . . . .	4 285	1 586	1 538	958	771	636	187	580	374	218	206
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	2 681	996	953	649	505	412	144	304	179	100	125
40 OR MORE WEEKS. . . . .	1 801	663	633	492	383	317	109	141	61	43	90
50 TO 52 WEEKS. . . . .	1 447	586	565	437	328	304	109	128	53	43	75
LESS THAN 40 WEEKS. . . . .	880	333	320	157	122	95	35	163	118	57	45
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	1 604	590	585	309	266	224	43	276	195	118	81
40 OR MORE WEEKS. . . . .	895	391	391	205	174	150	31	186	152	98	34
50 TO 52 WEEKS. . . . .	664	294	294	152	132	120	20	142	121	98	21
LESS THAN 40 WEEKS. . . . .	709	199	194	104	92	74	12	90	43	20	47
DID NOT WORK IN 1979 . . . .	225	124	51	35	22	22	13	16	14	9	2
WITH UNEMPLOYMENT IN 1979. .	628	254	172	106	81	62	25	66	40	13	26
UNEMPLOYED 1 TO 4 WEEKS. . .	6	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS. .	163	60	56	36	36	28	-	20	10	-	10
UNEMPLOYED 15 OR MORE WEEKS. . . . .	459	194	116	70	45	34	25	46	30	13	16
MEAN WEEKS OF UNEMPLOYMNT.	29.3	33.0	25.5	24.9	20.8	22.9	38.1	26.5	31.2	43.4	19.2
NOT IN LABOR FORCE IN 1979 . .	15 328	3 049	2 947	1 765	1 516	1 227	249	1 182	690	490	492
WITHOUT OWN CHILDREN											
UNDER 18 YEARS . . . . .	60 398	30 304	29 256	21 758	18 686	15 151	3 072	7 498	4 844	2 797	2 654
IN LABOR FORCE IN 1979 . . . .	38 514	24 350	23 572	17 987	15 467	12 450	2 520	5 585	3 592	1 968	1 993
WORKED IN 1979 . . . . .	37 569	23 719	23 089	17 620	15 188	12 197	2 432	5 469	3 523	1 910	1 946
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	33 352	21 451	20 863	16 414	14 151	11 359	2 263	4 449	2 811	1 517	1 638
40 OR MORE WEEKS. . . . .	20 032	18 848	18 376	14 464	12 607	10 092	1 857	3 912	2 491	1 359	1 421
50 TO 52 WEEKS. . . . .	24 692	16 127	15 742	12 381	10 868	9 134	1 513	3 361	2 254	1 306	1 107
LESS THAN 40 WEEKS. . . . .	4 320	2 603	2 487	1 950	1 544	1 267	406	537	320	158	217
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	4 217	2 268	2 226	1 206	1 037	838	169	1 020	712	393	308
40 OR MORE WEEKS. . . . .	2 621	1 440	1 431	721	627	521	94	710	548	312	162
50 TO 52 WEEKS. . . . .	1 889	1 003	994	516	433	369	83	478	359	255	119
LESS THAN 40 WEEKS. . . . .	1 596	828	795	485	410	317	75	310	164	81	146
DID NOT WORK IN 1979 . . . .	945	631	483	367	279	253	88	116	69	58	47
WITH UNEMPLOYMENT IN 1979. .	5 502	3 672	3 374	2 623	2 115	1 712	508	751	424	224	327
UNEMPLOYED 1 TO 4 WEEKS. . .	961	659	620	516	426	298	90	104	54	39	50
UNEMPLOYED 5 TO 14 WEEKS. .	1 677	1 078	1 030	719	582	484	137	311	193	66	118
UNEMPLOYED 15 OR MORE WEEKS. . . . .	2 864	1 935	1 724	1 388	1 107	930	281	336	177	119	159
MEAN WEEKS OF UNEMPLOYMNT.	20.3	20.7	19.7	19.6	19.8	20.6	18.8	19.9	19.1	24.1	21.0
NOT IN LABOR FORCE IN 1979 . .	21 884	5 954	5 684	3 771	3 219	2 701	552	1 913	1 252	829	661
WITH OWN CHILDREN UNDER 6 YEARS. . . . .	26 988	17 390	15 978	12 011	7 730	5 909	4 281	3 967	1 603	899	2 364
IN LABOR FORCE IN 1979 . . . .	25 115	16 572	15 231	11 456	7 325	5 558	4 131	3 775	1 497	823	2 278
WORKED IN 1979 . . . . .	24 314	16 192	14 975	11 249	7 187	5 434	4 062	3 726	1 478	823	2 248
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	22 438	15 000	13 909	10 630	6 817	5 158	3 813	3 279	1 233	662	2 046
40 OR MORE WEEKS. . . . .	19 261	12 975	12 035	9 082	5 980	4 545	3 102	2 953	1 121	591	1 832
50 TO 52 WEEKS. . . . .	15 960	10 709	9 932	7 473	4 941	3 950	2 532	2 459	979	514	1 480
LESS THAN 40 WEEKS. . . . .	3 177	2 025	1 874	1 548	837	613	711	326	112	71	214
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	1 876	1 192	1 066	619	370	276	249	447	245	161	202
40 OR MORE WEEKS. . . . .	1 058	655	574	343	225	170	118	231	143	95	88
50 TO 52 WEEKS. . . . .	651	340	295	177	110	104	67	118	84	82	34
LESS THAN 40 WEEKS. . . . .	818	537	492	276	145	106	131	216	102	66	114
DID NOT WORK IN 1979 . . . .	801	380	256	207	138	124	69	49	19	-	30
WITH UNEMPLOYMENT IN 1979. .	5 833	3 716	3 302	2 544	1 483	1 059	1 061	758	269	156	489
UNEMPLOYED 1 TO 4 WEEKS. . .	1 254	842	770	573	317	177	256	197	96	43	101
UNEMPLOYED 5 TO 14 WEEKS. .	1 739	1 171	1 060	855	522	370	313	225	43	36	182
UNEMPLOYED 15 OR MORE WEEKS. . . . .	2 840	1 703	1 472	1 136	644	512	492	336	130	77	206
MEAN WEEKS OF UNEMPLOYMNT.	18.5	17.5	16.6	16.9	17.5	19.3	16.1	15.6	17.8	16.4	14.4
NOT IN LABOR FORCE IN 1979 . .	1 873	818	747	555	405	351	150	192	106	76	86
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .	38 340	25 599	24 407	18 357	15 510	12 182	2 847	6 050	3 600	1 933	2 450
IN LABOR FORCE IN 1979 . . . .	34 120	23 661	22 559	16 985	14 306	11 174	2 679	5 574	3 380	1 840	2 194
WORKED IN 1979 . . . . .	33 157	23 042	22 121	16 618	13 989	10 930	2 629	5 503	3 340	1 806	2 163
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	30 737	21 428	20 612	15 714	13 249	10 339	2 465	4 898	2 903	1 561	1 995
40 OR MORE WEEKS. . . . .	27 136	18 920	18 197	13 754	11 682	9 234	2 072	4 443	2 642	1 386	1 801
50 TO 52 WEEKS. . . . .	22 642	15 673	15 074	11 448	9 787	8 139	1 661	3 626	2 185	1 214	1 441
LESS THAN 40 WEEKS. . . . .	3 601	2 508	2 415	1 960	1 567	1 105	393	455	261	175	194
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	2 420	1 614	1 509	904	740	591	164	605	437	245	168
40 OR MORE WEEKS. . . . .	1 494	1 010	965	551	495	395	56	414	318	195	96
50 TO 52 WEEKS. . . . .	1 078	763	739	446	397	328	49	293	213	166	80
LESS THAN 40 WEEKS. . . . .	926	604	544	353	245	196	108	191	119	50	72
DID NOT WORK IN 1979 . . . .	963	619	438	367	317	244	50	71	40	34	31
WITH UNEMPLOYMENT IN 1979. .	6 276	4 368	4 018	2 999	2 456	1 861	543	1 019	599	328	420
UNEMPLOYED 1 TO 4 WEEKS. . .	1 315	866	850	588	469	314	119	262	136	46	126
UNEMPLOYED 5 TO 14 WEEKS. .	1 910	1 330	1 256	939	796	621	143	317	173	111	144
UNEMPLOYED 15 OR MORE WEEKS. . . . .	3 051	2 172	1 912	1 472	1 191	926	281	440	290	171	150
MEAN WEEKS OF UNEMPLOYMNT.	19.1	19.3	18.2	18.5	18.7	18.9	17.3	17.4	18.5	21.8	15.8
NOT IN LABOR FORCE IN 1979 . .	4 220	1 939	1 848	1 372	1 204	1 008	168	476	220	93	256



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA		WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
BLACK							
HUSBANDS 65 YEARS AND OVER	223	771	78	232	461	15 079	
IN LABOR FORCE IN 1979 . . . .	121	351	32	94	225	2 800	
WORKED IN 1979 . . . . .	48	260	32	84	144	2 699	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	43	217	28	69	120	1 685	
40 OR MORE WEEKS. . . . .	30	153	17	43	93	1 138	
50 TO 52 WEEKS. . . . .	21	128	8	32	88	861	
LESS THAN 40 WEEKS. . . . .	13	64	11	26	27	547	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	5	43	4	15	24	1 014	
40 OR MORE WEEKS. . . . .	-	26	-	12	14	504	
50 TO 52 WEEKS. . . . .	-	11	-	5	6	370	
LESS THAN 40 WEEKS. . . . .	5	17	4	3	10	510	
DID NOT WORK IN 1979 . . . .	73	91	-	10	81	101	
WITH UNEMPLOYMENT IN 1979. .	82	133	11	20	102	374	
UNEMPLOYED 1 TO 4 WEEKS. . .	-	-	-	-	-	6	
UNEMPLOYED 5 TO 14 WEEKS . .	4	7	-	3	4	103	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	78	126	11	17	98	265	
MEAN WEEKS OF UNEMPLOYMNT.	48.7	41.3	16.0	33.9	45.5	26.8	
NOT IN LABOR FORCE IN 1979 . .	102	420	46	138	236	12 279	
WITHOUT OWN CHILDREN							
UNDER 18 YEARS . . . . .	1 048	5 048	887	1 742	2 419	30 094	
IN LABOR FORCE IN 1979 . . . .	778	4 178	776	1 463	1 939	14 164	
WORKED IN 1979 . . . . .	630	3 945	749	1 424	1 772	13 850	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	588	3 635	710	1 289	1 636	11 901	
40 OR MORE WEEKS. . . . .	472	3 059	597	1 104	1 358	10 184	
50 TO 52 WEEKS. . . . .	385	2 512	489	926	1 097	8 565	
LESS THAN 40 WEEKS. . . . .	116	576	113	185	278	1 717	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	42	310	39	135	136	1 949	
40 OR MORE WEEKS. . . . .	9	185	11	101	73	1 181	
50 TO 52 WEEKS. . . . .	9	120	5	61	54	886	
LESS THAN 40 WEEKS. . . . .	33	125	28	34	63	768	
DID NOT WORK IN 1979 . . . .	148	233	27	39	167	314	
WITH UNEMPLOYMENT IN 1979. .	298	1 030	183	308	539	1 830	
UNEMPLOYED 1 TO 4 WEEKS. . .	39	200	54	38	108	302	
UNEMPLOYED 5 TO 14 WEEKS . .	48	281	63	160	58	599	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	211	549	66	110	373	929	
MEAN WEEKS OF UNEMPLOYMNT.	31.6	22.0	17.4	17.3	26.3	19.6	
NOT IN LABOR FORCE IN 1979 . .	270	870	111	279	480	15 930	
WITH OWN CHILDREN UNDER							
6 YEARS. . . . .	1 412	5 380	1 145	1 641	2 594	9 598	
IN LABOR FORCE IN 1979 . . . .	1 341	5 189	1 110	1 581	2 498	8 543	
WORKED IN 1979 . . . . .	1 217	5 031	1 110	1 533	2 388	8 122	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	1 091	4 662	1 014	1 428	2 220	7 438	
40 OR MORE WEEKS. . . . .	940	3 906	837	1 198	1 871	6 286	
50 TO 52 WEEKS. . . . .	777	3 129	684	932	1 313	5 251	
LESS THAN 40 WEEKS. . . . .	151	756	177	230	349	1 152	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	126	369	96	105	168	684	
40 OR MORE WEEKS. . . . .	81	184	51	38	95	403	
50 TO 52 WEEKS. . . . .	45	93	29	20	44	311	
LESS THAN 40 WEEKS. . . . .	45	185	45	67	73	281	
DID NOT WORK IN 1979 . . . .	124	158	-	48	110	421	
WITH UNEMPLOYMENT IN 1979. .	414	1 478	294	442	742	2 117	
UNEMPLOYED 1 TO 4 WEEKS. . .	72	352	70	131	151	412	
UNEMPLOYED 5 TO 14 WEEKS . .	111	476	113	157	206	568	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	231	650	111	154	385	1 137	
MEAN WEEKS OF UNEMPLOYMNT.	24.5	17.2	13.5	14.8	20.1	20.1	
NOT IN LABOR FORCE IN 1979 . .	71	191	35	60	96	1 055	
WITH OWN CHILDREN							
6 TO 17 YEARS ONLY . . . .	1 192	5 060	996	1 715	2 349	12 741	
IN LABOR FORCE IN 1979 . . . .	1 102	4 718	923	1 585	2 210	10 459	
WORKED IN 1979 . . . . .	921	4 497	893	1 539	2 065	10 115	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	816	4 162	826	1 407	1 929	9 309	
40 OR MORE WEEKS. . . . .	723	3 691	743	1 278	1 670	8 216	
50 TO 52 WEEKS. . . . .	599	2 952	579	1 011	1 362	6 969	
LESS THAN 40 WEEKS. . . . .	93	471	83	129	259	1 093	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	105	335	67	132	136	806	
40 OR MORE WEEKS. . . . .	45	143	30	34	79	484	
50 TO 52 WEEKS. . . . .	24	99	12	34	53	315	
LESS THAN 40 WEEKS. . . . .	60	192	37	98	57	322	
DID NOT WORK IN 1979 . . . .	181	221	30	46	145	344	
WITH UNEMPLOYMENT IN 1979. .	350	1 206	219	415	572	1 908	
UNEMPLOYED 1 TO 4 WEEKS. . .	16	270	88	93	89	449	
UNEMPLOYED 5 TO 14 WEEKS . .	74	321	60	129	132	580	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	260	615	71	193	351	879	
MEAN WEEKS OF UNEMPLOYMNT.	31.8	19.6	12.4	16.5	24.6	18.7	
NOT IN LABOR FORCE IN 1979 . .	90	342	73	130	139	2 282	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	WIVES 16 YEARS AND OVER	TOTAL	WIFE IN LABOR FORCE IN 1979									
			TOTAL	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
				USUALLY WORKED 35+ HOURS PER WEEK	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
ASIAN AND PACIFIC ISLANDER												
HUSBANDS 16 YEARS AND OVER	12 854	7 258	6 937	5 475	4 005	2 984	1 470	1 462	758	448	704	
IN LABOR FORCE IN 1979 . . . .	11 448	6 954	6 655	5 263	3 874	2 877	1 389	1 392	720	424	672	
WORKED IN 1979 . . . . .	11 286	6 869	6 603	5 211	3 838	2 859	1 373	1 392	720	424	672	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	10 670	6 514	6 259	5 015	3 669	2 747	1 346	1 244	636	376	608	
40 OR MORE WEEKS . . . . .	9 610	5 845	5 619	4 463	3 418	2 568	1 045	1 156	609	356	547	
50 TO 52 WEEKS . . . . .	7 981	4 861	4 679	3 702	2 863	2 365	839	977	511	340	466	
LESS THAN 40 WEEKS . . . .	1 060	669	640	552	251	179	301	88	27	20	61	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	616	355	344	196	169	112	27	148	84	48	64	
40 OR MORE WEEKS . . . . .	384	236	236	136	109	74	27	100	64	37	36	
50 TO 52 WEEKS . . . . .	200	126	126	65	56	40	9	61	44	32	17	
LESS THAN 40 WEEKS . . . .	232	119	108	60	60	38	-	48	20	11	28	
DID NOT WORK IN 1979 . . . .	162	85	52	52	36	18	16	-	-	-	-	
WITH UNEMPLOYMENT IN 1979 .	1 563	1 055	973	819	466	313	353	154	82	38	72	
UNEMPLOYED 1 TO 4 WEEKS . .	578	446	420	388	245	177	143	32	24	9	8	
UNEMPLOYED 5 TO 14 WEEKS .	532	368	348	269	131	73	138	79	31	18	48	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	453	241	205	162	90	63	72	43	27	11	16	
MEAN WEEKS OF UNEMPLOYMNT.	12.5	10.7	9.9	9.6	9.8	9.9	9.3	11.4	12.1	9.1	10.5	
NOT IN LABOR FORCE IN 1979 . .	1 406	304	282	212	131	107	81	70	38	24	32	
HUSBANDS 16 TO 24 YEARS . .	249	178	171	124	53	28	71	47	-	-	47	
IN LABOR FORCE IN 1979 . . . .	230	174	167	124	53	28	71	43	-	-	43	
WORKED IN 1979 . . . . .	224	168	161	118	47	22	71	43	-	-	43	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	204	158	151	112	41	16	71	39	-	-	39	
40 OR MORE WEEKS . . . . .	139	113	113	80	30	16	50	33	-	-	33	
50 TO 52 WEEKS . . . . .	112	86	86	80	30	16	50	6	-	-	6	
LESS THAN 40 WEEKS . . . .	65	45	38	32	11	-	21	6	-	-	6	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	20	10	10	6	6	6	-	4	-	-	4	
40 OR MORE WEEKS . . . . .	16	6	6	6	6	6	-	-	-	-	-	
50 TO 52 WEEKS . . . . .	11	6	6	6	6	6	-	-	-	-	-	
LESS THAN 40 WEEKS . . . .	4	4	4	-	-	-	-	4	-	-	4	
DID NOT WORK IN 1979 . . . .	6	6	6	6	6	6	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979 .	65	50	43	29	14	14	15	14	-	-	14	
UNEMPLOYED 1 TO 4 WEEKS . .	19	14	14	8	8	8	-	6	-	-	6	
UNEMPLOYED 5 TO 14 WEEKS .	10	10	10	2	-	-	2	8	-	-	8	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	36	26	19	19	6	6	13	-	-	-	-	
MEAN WEEKS OF UNEMPLOYMNT.	17.7	19.0	15.6	20.1	23.0	23.0	17.5	6.3	-	-	6.3	
NOT IN LABOR FORCE IN 1979 . .	19	4	4	-	-	-	-	4	-	-	4	
HUSBANDS 25 TO 54 YEARS . .	11 068	6 509	6 209	4 931	3 616	2 672	1 315	1 278	662	395	616	
IN LABOR FORCE IN 1979 . . . .	10 419	6 350	6 072	4 812	3 527	2 602	1 285	1 260	654	395	606	
WORKED IN 1979 . . . . .	10 271	6 277	6 026	4 766	3 497	2 590	1 269	1 260	654	395	606	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	9 764	5 959	5 719	4 592	3 350	2 498	1 242	1 127	581	358	546	
40 OR MORE WEEKS . . . . .	8 854	5 382	5 164	4 119	3 139	2 348	980	1 045	554	338	491	
50 TO 52 WEEKS . . . . .	7 337	4 475	4 301	3 408	2 625	2 160	783	893	456	322	437	
LESS THAN 40 WEEKS . . . .	910	577	555	473	211	150	262	82	27	20	55	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	507	318	307	174	147	92	27	133	73	37	60	
40 OR MORE WEEKS . . . . .	334	220	220	120	93	60	27	100	64	37	36	
50 TO 52 WEEKS . . . . .	164	112	112	51	42	26	9	61	44	32	17	
LESS THAN 40 WEEKS . . . .	173	98	87	54	54	32	-	33	9	-	24	
DID NOT WORK IN 1979 . . . .	148	73	46	46	30	12	16	-	-	-	-	
WITH UNEMPLOYMENT IN 1979 .	1 371	954	885	745	422	269	323	140	82	38	58	
UNEMPLOYED 1 TO 4 WEEKS . .	510	413	387	361	227	159	134	26	24	9	2	
UNEMPLOYED 5 TO 14 WEEKS .	496	343	323	252	116	58	136	71	31	18	40	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	365	198	175	132	79	52	53	43	27	11	16	
MEAN WEEKS OF UNEMPLOYMNT.	12.0	10.2	9.6	9.2	9.4	9.2	8.8	11.9	12.1	9.1	11.6	
NOT IN LABOR FORCE IN 1979 . .	649	159	137	119	89	70	30	18	8	-	10	
HUSBANDS 55 TO 64 YEARS . .	803	415	401	312	257	205	55	89	66	29	23	
IN LABOR FORCE IN 1979 . . . .	618	370	356	267	240	193	27	89	66	29	23	
WORKED IN 1979 . . . . .	610	364	356	267	240	193	27	89	66	29	23	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	568	345	337	259	232	187	27	78	55	18	23	
40 OR MORE WEEKS . . . . .	500	304	296	218	203	158	15	78	55	18	23	
50 TO 52 WEEKS . . . . .	415	254	246	168	162	143	6	78	55	18	23	
LESS THAN 40 WEEKS . . . .	68	41	41	41	29	29	12	-	-	-	-	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	42	19	19	8	8	6	-	11	11	11	-	
40 OR MORE WEEKS . . . . .	11	2	2	2	2	-	-	-	-	-	-	
50 TO 52 WEEKS . . . . .	9	-	-	-	-	-	-	-	-	-	-	
LESS THAN 40 WEEKS . . . .	31	17	17	6	6	6	-	11	11	11	-	
DID NOT WORK IN 1979 . . . .	8	6	-	-	-	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979 .	107	51	45	45	30	30	15	-	-	-	-	
UNEMPLOYED 1 TO 4 WEEKS . .	49	19	19	19	10	10	9	-	-	-	-	
UNEMPLOYED 5 TO 14 WEEKS .	17	15	15	15	15	15	-	-	-	-	-	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	41	17	11	11	5	5	6	-	-	-	-	
MEAN WEEKS OF UNEMPLOYMNT.	13.4	12.5	10.4	10.4	9.3	9.3	12.8	-	-	-	-	
NOT IN LABOR FORCE IN 1979 . .	185	45	45	45	17	12	28	-	-	-	-	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDIXES A AND B WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
ASIAN AND PACIFIC ISLANDER						
HUSBANDS 16 YEARS AND OVER	321	1 879	598	584	697	5 596
IN LABOR FORCE IN 1979 . . . . .	299	1 793	557	558	678	4 494
WORKED IN 1979 . . . . .	266	1 746	531	558	657	4 417
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	255	1 653	507	508	638	4 156
40 OR MORE WEEKS. . . . .	226	1 421	450	450	521	3 765
50 TO 52 WEEKS. . . . .	182	1 112	361	321	430	3 120
LESS THAN 40 WEEKS. . . . .	29	232	57	58	117	391
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	11	93	24	50	19	261
40 OR MORE WEEKS. . . . .	-	47	18	23	6	148
50 TO 52 WEEKS. . . . .	-	19	5	14	-	74
LESS THAN 40 WEEKS. . . . .	11	46	6	27	13	113
DID NOT WORK IN 1979 . . . . .	33	47	26	-	21	77
WITH UNEMPLOYMENT IN 1979. . . . .	82	452	140	148	164	508
UNEMPLOYED 1 TO 4 WEEKS. . . . .	26	154	61	44	49	132
UNEMPLOYED 5 TO 14 WEEKS. . . . .	20	175	68	68	39	164
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	36	123	11	36	76	212
MEAN WEEKS OF UNEMPLOYMNT. . . . .	20.4	12.8	6.4	11.8	19.2	16.2
NOT IN LABOR FORCE IN 1979 . . . . .	22	86	41	26	19	1 102
HUSBANDS 16 TO 24 YEARS	7	62	6	11	45	71
IN LABOR FORCE IN 1979 . . . . .	7	62	6	11	45	56
WORKED IN 1979 . . . . .	7	62	6	11	45	56
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	7	58	6	11	41	46
40 OR MORE WEEKS. . . . .	-	46	6	11	29	26
50 TO 52 WEEKS. . . . .	-	27	6	11	10	26
LESS THAN 40 WEEKS. . . . .	7	12	-	-	12	20
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	-	4	-	-	4	10
40 OR MORE WEEKS. . . . .	-	-	-	-	-	5
50 TO 52 WEEKS. . . . .	-	-	-	-	-	-
LESS THAN 40 WEEKS. . . . .	-	4	-	-	4	-
DID NOT WORK IN 1979 . . . . .	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. . . . .	7	20	-	-	20	15
UNEMPLOYED 1 TO 4 WEEKS. . . . .	-	-	-	-	-	5
UNEMPLOYED 5 TO 14 WEEKS. . . . .	-	8	-	-	8	-
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	7	12	-	-	12	10
MEAN WEEKS OF UNEMPLOYMNT. . . . .	40.0	22.7	-	-	22.7	13.3
NOT IN LABOR FORCE IN 1979 . . . . .	-	-	-	-	-	15
HUSBANDS 25 TO 54 YEARS	300	1 714	573	540	601	4 559
IN LABOR FORCE IN 1979 . . . . .	278	1 654	538	521	595	4 069
WORKED IN 1979 . . . . .	251	1 613	512	521	580	3 994
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	240	1 524	488	471	565	3 805
40 OR MORE WEEKS. . . . .	218	1 322	437	413	472	3 472
50 TO 52 WEEKS. . . . .	174	1 037	348	289	400	2 862
LESS THAN 40 WEEKS. . . . .	22	202	51	58	93	333
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	11	89	24	50	15	189
40 OR MORE WEEKS. . . . .	-	47	18	23	6	114
50 TO 52 WEEKS. . . . .	-	19	5	14	9	52
LESS THAN 40 WEEKS. . . . .	11	42	6	27	9	75
DID NOT WORK IN 1979 . . . . .	27	41	26	-	15	75
WITH UNEMPLOYMENT IN 1979. . . . .	69	420	140	148	132	417
UNEMPLOYED 1 TO 4 WEEKS. . . . .	26	154	61	44	49	97
UNEMPLOYED 5 TO 14 WEEKS. . . . .	20	167	68	68	31	153
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	23	99	11	36	52	167
MEAN WEEKS OF UNEMPLOYMNT. . . . .	17.7	11.9	6.4	11.8	17.9	16.3
NOT IN LABOR FORCE IN 1979 . . . . .	22	60	35	19	6	490
HUSBANDS 55 TO 64 YEARS	14	82	13	26	43	388
IN LABOR FORCE IN 1979 . . . . .	14	71	13	26	32	248
WORKED IN 1979 . . . . .	8	65	13	26	26	246
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	8	65	13	26	26	223
40 OR MORE WEEKS. . . . .	8	53	7	26	20	196
50 TO 52 WEEKS. . . . .	8	48	7	21	20	161
LESS THAN 40 WEEKS. . . . .	-	12	6	-	6	27
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	-	-	-	-	-	23
40 OR MORE WEEKS. . . . .	-	-	-	-	-	9
50 TO 52 WEEKS. . . . .	-	-	-	-	-	9
LESS THAN 40 WEEKS. . . . .	-	-	-	-	-	14
DID NOT WORK IN 1979 . . . . .	6	6	-	-	6	2
WITH UNEMPLOYMENT IN 1979. . . . .	6	12	-	-	12	56
UNEMPLOYED 1 TO 4 WEEKS. . . . .	-	-	-	-	-	30
UNEMPLOYED 5 TO 14 WEEKS. . . . .	-	-	-	-	-	2
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	6	12	-	-	12	24
MEAN WEEKS OF UNEMPLOYMNT. . . . .	28.0	27.0	-	-	27.0	14.3
NOT IN LABOR FORCE IN 1979 . . . . .	-	11	-	-	11	140



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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PENNSYLVANIA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		TOTAL		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
				40 OR MORE WEEKS		50-52 WKS		40 OR MORE WEEKS		50-52 WKS	
				TOTAL		TOTAL		TOTAL		TOTAL	
ASIAN AND PACIFIC ISLANDER											
HUSBANDS 65 YEARS AND OVER	734	156	156	108	79	79	29	48	30	24	18
IN LABOR FORCE IN 1979 . . . .	181	60	60	60	54	54	6	-	-	-	-
WORKED IN 1979 . . . . .	181	60	60	60	54	54	6	-	-	-	-
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK . . . . .	134	52	52	52	46	46	6	-	-	-	-
40 OR MORE WEEKS . . . . .	117	46	46	46	46	46	-	-	-	-	-
50 TO 52 WEEKS . . . . .	117	46	46	46	46	46	-	-	-	-	-
LESS THAN 40 WEEKS . . . . .	17	6	6	6	-	-	6	-	-	-	-
USUALLY WORKED 1 TO 34											
HOURS PER WEEK . . . . .	47	8	8	8	8	8	-	-	-	-	-
40 OR MORE WEEKS . . . . .	23	8	8	8	8	8	-	-	-	-	-
50 TO 52 WEEKS . . . . .	16	8	8	8	8	8	-	-	-	-	-
LESS THAN 40 WEEKS . . . . .	24	-	-	-	-	-	-	-	-	-	-
DID NOT WORK IN 1979 . . . .	-	-	-	-	-	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979 .	20	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 1 TO 4 WEEKS . .	-	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS .	9	-	-	-	-	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE											
WEEKS . . . . .	11	-	-	-	-	-	-	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT.	22.3	-	-	-	-	-	-	-	-	-	-
NOT IN LABOR FORCE IN 1979 . .	553	96	96	48	25	25	23	48	30	24	18
WITHOUT OWN CHILDREN											
UNDER 18 YEARS . . . . .	3 320	1 960	1 918	1 503	1 142	878	361	415	220	128	195
IN LABOR FORCE IN 1979 . . . .	2 579	1 787	1 745	1 376	1 062	817	314	369	196	110	173
WORKED IN 1979 . . . . .	2 531	1 754	1 725	1 356	1 042	805	314	369	196	110	173
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK . . . . .	2 281	1 616	1 587	1 283	976	744	307	304	150	77	154
40 OR MORE WEEKS . . . . .	1 981	1 408	1 386	1 112	873	661	239	274	145	77	129
50 TO 52 WEEKS . . . . .	1 643	1 181	1 159	912	710	596	202	247	124	77	123
LESS THAN 40 WEEKS . . . . .	300	208	201	171	103	83	68	30	5	-	25
USUALLY WORKED 1 TO 34											
HOURS PER WEEK . . . . .	250	138	138	73	66	61	7	65	46	33	19
40 OR MORE WEEKS . . . . .	142	101	101	47	40	35	7	54	35	22	19
50 TO 52 WEEKS . . . . .	82	58	58	29	29	29	-	29	24	17	5
LESS THAN 40 WEEKS . . . . .	108	37	37	26	26	26	-	11	11	11	-
DID NOT WORK IN 1979 . . . .	48	33	20	20	20	12	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979 .	443	288	268	230	148	104	82	38	19	2	19
UNEMPLOYED 1 TO 4 WEEKS . .	168	97	90	76	63	39	13	14	8	2	6
UNEMPLOYED 5 TO 14 WEEKS .	145	119	119	105	50	38	55	14	6	-	8
UNEMPLOYED 15 OR MORE											
WEEKS . . . . .	130	72	59	49	35	27	14	10	5	-	5
MEAN WEEKS OF UNEMPLOYMNT.	12.6	12.3	11.2	11.1	12.2	12.4	9.1	12.0	9.4	1.0	14.5
NOT IN LABOR FORCE IN 1979 . .	741	173	173	127	80	61	47	46	24	18	22
WITH OWN CHILDREN UNDER											
6 YEARS . . . . .	5 506	2 690	2 515	1 911	1 280	877	631	604	276	163	328
IN LABOR FORCE IN 1979 . . . .	5 121	2 630	2 464	1 878	1 255	852	623	586	268	163	318
WORKED IN 1979 . . . . .	5 016	2 581	2 435	1 849	1 242	846	607	586	268	163	318
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK . . . . .	4 812	2 494	2 359	1 812	1 205	830	607	547	268	163	279
40 OR MORE WEEKS . . . . .	4 379	2 270	2 150	1 623	1 145	792	478	527	261	158	266
50 TO 52 WEEKS . . . . .	3 677	1 887	1 791	1 353	970	744	383	438	227	149	211
LESS THAN 40 WEEKS . . . . .	433	224	209	189	60	38	129	20	7	5	13
USUALLY WORKED 1 TO 34											
HOURS PER WEEK . . . . .	204	87	76	37	37	16	-	39	-	-	39
40 OR MORE WEEKS . . . . .	115	32	32	21	21	11	-	11	-	-	11
50 TO 52 WEEKS . . . . .	66	27	27	21	21	11	-	6	-	-	6
LESS THAN 40 WEEKS . . . . .	89	55	44	16	16	5	-	28	-	-	28
DID NOT WORK IN 1979 . . . .	105	49	29	29	13	6	16	-	-	-	-
WITH UNEMPLOYMENT IN 1979 .	673	396	354	294	152	98	142	60	25	14	35
UNEMPLOYED 1 TO 4 WEEKS . .	190	160	141	130	68	54	62	11	9	-	2
UNEMPLOYED 5 TO 14 WEEKS .	253	131	124	87	42	21	45	37	9	9	28
UNEMPLOYED 15 OR MORE											
WEEKS . . . . .	230	105	89	77	42	23	35	12	7	5	5
MEAN WEEKS OF UNEMPLOYMNT.	14.6	11.6	10.8	11.2	11.5	11.3	10.9	8.9	9.3	11.8	8.7
NOT IN LABOR FORCE IN 1979 . .	385	60	51	33	25	25	8	18	8	-	10
WITH OWN CHILDREN											
6 TO 17 YEARS ONLY . . . .	4 028	2 608	2 504	2 061	1 583	1 229	478	443	262	157	181
IN LABOR FORCE IN 1979 . . . .	3 748	2 537	2 446	2 009	1 557	1 208	452	437	256	151	181
WORKED IN 1979 . . . . .	3 739	2 534	2 443	2 006	1 554	1 208	452	437	256	151	181
USUALLY WORKED 35 OR MORE											
HOURS PER WEEK . . . . .	3 577	2 404	2 313	1 920	1 488	1 173	432	393	218	136	175
40 OR MORE WEEKS . . . . .	3 250	2 167	2 083	1 728	1 400	1 115	328	355	203	121	152
50 TO 52 WEEKS . . . . .	2 661	1 793	1 729	1 437	1 183	1 025	254	292	160	114	132
LESS THAN 40 WEEKS . . . . .	327	237	230	192	88	58	104	38	15	15	23
USUALLY WORKED 1 TO 34											
HOURS PER WEEK . . . . .	162	130	130	86	66	35	20	44	38	15	6
40 OR MORE WEEKS . . . . .	127	103	103	68	48	28	20	35	29	15	6
50 TO 52 WEEKS . . . . .	52	41	41	15	6	-	9	26	20	15	6
LESS THAN 40 WEEKS . . . . .	35	27	27	18	18	7	-	9	9	-	-
DID NOT WORK IN 1979 . . . .	9	3	3	3	3	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979 .	447	371	351	295	166	111	129	56	38	22	18
UNEMPLOYED 1 TO 4 WEEKS . .	220	189	189	182	114	84	68	7	7	7	-
UNEMPLOYED 5 TO 14 WEEKS .	134	118	105	77	39	14	38	28	16	9	12
UNEMPLOYED 15 OR MORE											
WEEKS . . . . .	93	64	57	36	13	13	23	21	15	6	6
MEAN WEEKS OF UNEMPLOYMNT.	9.3	8.5	8.0	6.9	6.2	6.2	7.7	13.6	15.3	8.1	10.0
NOT IN LABOR FORCE IN 1979 . .	280	71	58	52	26	21	26	6	6	6	-



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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PENNSYLVANIA	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
ASIAN AND PACIFIC ISLANDER						
HUSBANDS 65 YEARS AND OVER	-	21	6	7	8	578
IN LABOR FORCE IN 1979 . . . .	-	6	-	-	6	121
WORKED IN 1979 . . . . .	-	6	-	-	6	121
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	-	6	-	-	6	82
40 OR MORE WEEKS. . . . .	-	-	-	-	-	71
50 TO 52 WEEKS . . . . .	-	-	-	-	-	71
LESS THAN 40 WEEKS. . . . .	-	6	-	-	6	11
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	-	-	-	-	-	39
40 OR MORE WEEKS. . . . .	-	-	-	-	-	15
50 TO 52 WEEKS . . . . .	-	-	-	-	-	8
LESS THAN 40 WEEKS. . . . .	-	-	-	-	-	24
DID NOT WORK IN 1979 . . . .	-	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	-	-	-	-	-	20
UNEMPLOYED 1 TO 4 WEEKS. . .	-	-	-	-	-	9
UNEMPLOYED 5 TO 14 WEEKS . .	-	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	-	-	-	-	-	11
MEAN WEEKS OF UNEMPLOYMNT. .	-	-	-	-	-	22.3
NOT IN LABOR FORCE IN 1979 . .	-	15	6	7	2	457
WITHOUT OWN CHILDREN						
UNDER 18 YEARS . . . . .	42	460	206	144	110	1 360
IN LABOR FORCE IN 1979 . . . .	42	415	192	126	97	792
WORKED IN 1979 . . . . .	29	402	192	126	84	777
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	29	385	181	126	78	665
40 OR MORE WEEKS. . . . .	22	320	151	103	66	573
50 TO 52 WEEKS . . . . .	22	284	134	84	66	462
LESS THAN 40 WEEKS. . . . .	7	65	30	23	12	92
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	-	17	11	-	6	112
40 OR MORE WEEKS. . . . .	-	17	11	-	6	41
50 TO 52 WEEKS . . . . .	-	5	5	-	-	24
LESS THAN 40 WEEKS. . . . .	-	-	-	-	-	71
DID NOT WORK IN 1979 . . . .	13	13	-	-	13	15
WITH UNEMPLOYMENT IN 1979. .	20	99	33	41	25	155
UNEMPLOYED 1 TO 4 WEEKS. . .	7	16	3	6	7	71
UNEMPLOYED 5 TO 14 WEEKS . .	-	48	25	23	-	26
UNEMPLOYED 15 OR MORE WEEKS . . . . .	13	35	5	12	18	58
MEAN WEEKS OF UNEMPLOYMNT. .	27.0	16.4	10.1	14.5	28.0	13.1
NOT IN LABOR FORCE IN 1979 . .	-	45	14	18	13	568
WITH OWN CHILDREN UNDER 6 YEARS. . . . .	175	786	237	214	335	2 816
IN LABOR FORCE IN 1979 . . . .	166	777	228	214	335	2 491
WORKED IN 1979 . . . . .	146	743	202	214	327	2 435
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	135	706	196	196	314	2 318
40 OR MORE WEEKS. . . . .	120	611	185	183	243	2 109
50 TO 52 WEEKS . . . . .	96	450	129	130	191	1 790
LESS THAN 40 WEEKS. . . . .	15	95	11	13	71	209
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	11	37	6	18	13	117
40 OR MORE WEEKS. . . . .	-	-	-	-	-	83
50 TO 52 WEEKS . . . . .	-	-	-	-	-	39
LESS THAN 40 WEEKS. . . . .	11	37	6	18	13	34
DID NOT WORK IN 1979 . . . .	20	34	26	-	8	56
WITH UNEMPLOYMENT IN 1979. .	42	209	58	59	92	277
UNEMPLOYED 1 TO 4 WEEKS. . .	19	70	33	21	16	30
UNEMPLOYED 5 TO 14 WEEKS . .	7	78	19	28	31	122
UNEMPLOYED 15 OR MORE WEEKS . . . . .	16	61	6	10	45	125
MEAN WEEKS OF UNEMPLOYMNT. .	18.3	13.1	6.2	8.2	20.6	18.8
NOT IN LABOR FORCE IN 1979 . .	9	9	9	-	-	325
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .	104	633	155	226	252	1 420
IN LABOR FORCE IN 1979 . . . .	91	601	137	218	246	1 211
WORKED IN 1979 . . . . .	91	601	137	218	246	1 205
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	91	562	130	186	246	1 173
40 OR MORE WEEKS. . . . .	84	490	114	164	212	1 083
50 TO 52 WEEKS . . . . .	64	378	98	107	173	868
LESS THAN 40 WEEKS. . . . .	7	72	16	22	34	90
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	-	39	7	32	-	32
40 OR MORE WEEKS. . . . .	-	30	7	23	-	24
50 TO 52 WEEKS . . . . .	-	14	-	14	-	11
LESS THAN 40 WEEKS. . . . .	-	9	-	9	-	8
DID NOT WORK IN 1979 . . . .	-	-	-	-	-	6
WITH UNEMPLOYMENT IN 1979. .	20	144	49	48	47	76
UNEMPLOYED 1 TO 4 WEEKS. . .	-	68	25	17	26	31
UNEMPLOYED 5 TO 14 WEEKS . .	13	49	24	17	8	16
UNEMPLOYED 15 OR MORE WEEKS . . . . .	7	27	-	14	13	29
MEAN WEEKS OF UNEMPLOYMNT. .	18.2	9.9	4.1	14.0	11.8	13.4
NOT IN LABOR FORCE IN 1979 . .	13	32	18	8	6	209



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979							
		WORKED IN 1979				WORKED IN 1979			
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK		
				TOTAL	40 OR MORE WEEKS	50-52 WKS	40 WEEKS	TOTAL	40 OR MORE WEEKS
SPANISH ORIGIN									
HUSBANDS 16 YEARS AND OVER	23 221	11 367	10 798	7 903	5 604	4 386	2 299	2 895	1 367
IN LABOR FORCE IN 1979	18 744	10 489	9 992	7 302	5 164	4 025	2 138	2 690	1 240
WORKED IN 1979	18 187	10 297	9 884	7 194	5 080	3 967	2 114	2 690	1 240
USUALLY WORKED 35 OR MORE HOURS PER WEEK	16 766	9 544	9 161	6 778	4 819	3 744	1 959	2 383	1 129
40 OR MORE WEEKS	14 389	8 246	7 972	5 854	4 251	3 329	1 603	2 118	1 046
50 TO 52 WEEKS	12 150	6 921	6 697	4 933	3 662	2 993	1 271	1 764	896
LESS THAN 40 WEEKS	2 377	1 298	1 189	924	568	415	356	265	83
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 421	753	723	416	261	223	155	307	111
40 OR MORE WEEKS	940	505	475	263	175	148	88	212	87
50 TO 52 WEEKS	726	397	375	219	149	122	70	156	58
LESS THAN 40 WEEKS	481	248	248	153	86	75	67	95	24
DID NOT WORK IN 1979	557	192	108	108	84	58	24	-	-
WITH UNEMPLOYMENT IN 1979	3 791	2 024	1 861	1 384	843	597	541	477	183
UNEMPLOYED 1 TO 4 WEEKS	1 152	643	613	456	242	137	214	157	44
UNEMPLOYED 5 TO 14 WEEKS	1 006	568	523	380	235	177	145	143	68
UNEMPLOYED 15 OR MORE WEEKS	1 633	813	725	548	366	283	182	177	71
MEAN WEEKS OF UNEMPLOYMNT.	16.6	15.0	14.4	14.8	16.0	16.7	12.8	13.2	13.5
NOT IN LABOR FORCE IN 1979	4 477	878	806	601	440	361	161	205	127
HUSBANDS 16 TO 24 YEARS	2 240	1 357	1 235	916	480	319	436	319	69
IN LABOR FORCE IN 1979	2 031	1 297	1 192	887	464	303	423	295	61
WORKED IN 1979	1 912	1 266	1 178	873	450	295	423	305	61
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 713	1 170	1 082	815	426	282	389	267	55
40 OR MORE WEEKS	1 230	848	811	631	372	248	259	180	42
50 TO 52 WEEKS	1 012	679	654	511	307	226	204	143	40
LESS THAN 40 WEEKS	483	322	271	184	54	34	130	87	13
USUALLY WORKED 1 TO 34 HOURS PER WEEK	199	96	96	58	24	13	34	38	6
40 OR MORE WEEKS	118	47	47	22	-	-	22	25	-
50 TO 52 WEEKS	111	45	45	22	-	-	22	23	-
LESS THAN 40 WEEKS	81	49	49	36	24	13	12	13	6
DID NOT WORK IN 1979	119	31	14	14	14	8	-	-	-
WITH UNEMPLOYMENT IN 1979	665	369	315	217	108	48	109	98	12
UNEMPLOYED 1 TO 4 WEEKS	246	139	129	87	52	15	35	42	6
UNEMPLOYED 5 TO 14 WEEKS	126	66	58	39	26	20	13	19	-
UNEMPLOYED 15 OR MORE WEEKS	293	164	128	91	30	13	61	37	6
MEAN WEEKS OF UNEMPLOYMNT.	17.8	16.3	14.6	16.0	14.8	15.0	17.2	11.6	14.5
NOT IN LABOR FORCE IN 1979	209	60	43	29	16	16	13	14	8
HUSBANDS 25 TO 54 YEARS	16 577	8 634	8 224	6 057	4 347	3 430	1 710	2 167	1 041
IN LABOR FORCE IN 1979	14 443	8 177	7 803	5 730	4 121	3 249	1 609	2 073	994
WORKED IN 1979	14 068	8 045	7 727	5 654	4 063	3 199	1 591	2 073	994
USUALLY WORKED 35 OR MORE HOURS PER WEEK	13 162	7 519	7 231	5 371	3 891	3 042	1 480	1 860	921
40 OR MORE WEEKS	11 493	6 622	6 392	4 683	3 420	2 687	1 263	1 709	856
50 TO 52 WEEKS	9 688	5 563	5 371	3 966	2 953	2 391	1 013	1 405	709
LESS THAN 40 WEEKS	1 669	897	839	688	471	355	217	151	65
USUALLY WORKED 1 TO 34 HOURS PER WEEK	906	526	496	283	172	157	111	213	73
40 OR MORE WEEKS	590	343	313	172	116	101	56	141	57
50 TO 52 WEEKS	464	281	259	144	106	91	38	115	48
LESS THAN 40 WEEKS	316	183	183	111	56	56	55	72	16
DID NOT WORK IN 1979	375	132	76	76	58	50	18	-	-
WITH UNEMPLOYMENT IN 1979	2 893	1 568	1 470	1 106	705	542	401	364	161
UNEMPLOYED 1 TO 4 WEEKS	865	491	471	363	190	122	173	108	33
UNEMPLOYED 5 TO 14 WEEKS	819	476	445	321	205	157	116	124	68
UNEMPLOYED 15 OR MORE WEEKS	1 209	601	554	422	310	263	112	132	60
MEAN WEEKS OF UNEMPLOYMNT.	15.8	14.2	13.8	14.0	15.6	16.6	11.2	13.1	12.9
NOT IN LABOR FORCE IN 1979	2 134	457	421	327	226	181	101	94	47
HUSBANDS 55 TO 64 YEARS	2 485	980	943	719	598	484	121	224	126
IN LABOR FORCE IN 1979	1 842	843	825	601	513	413	88	224	126
WORKED IN 1979	1 781	814	807	583	501	413	82	224	126
USUALLY WORKED 35 OR MORE HOURS PER WEEK	1 612	714	707	522	447	371	75	185	111
40 OR MORE WEEKS	1 433	666	659	476	410	345	66	183	111
50 TO 52 WEEKS	1 253	578	571	394	353	327	41	177	110
LESS THAN 40 WEEKS	179	48	48	46	37	26	9	2	-
USUALLY WORKED 1 TO 34 HOURS PER WEEK	169	100	100	61	54	42	7	39	15
40 OR MORE WEEKS	142	86	86	55	48	36	7	31	15
50 TO 52 WEEKS	73	49	49	39	32	20	7	10	2
LESS THAN 40 WEEKS	27	14	14	6	6	6	6	8	-
DID NOT WORK IN 1979	61	29	18	18	12	-	6	-	-
WITH UNEMPLOYMENT IN 1979	190	79	68	61	30	7	31	7	5
UNEMPLOYED 1 TO 4 WEEKS	41	13	13	6	-	-	6	7	-
UNEMPLOYED 5 TO 14 WEEKS	41	26	20	20	4	-	16	-	-
UNEMPLOYED 15 OR MORE WEEKS	108	40	35	35	26	7	9	-	-
MEAN WEEKS OF UNEMPLOYMNT.	23.0	22.8	21.8	24.1	30.0	36.0	18.4	2.0	-
NOT IN LABOR FORCE IN 1979	643	137	118	118	85	71	33	-	-



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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PENNSYLVANIA

PENNSYLVANIA		WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				1979
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN							
HUSBANDS 16 YEARS AND OVER		569	2 765	831	812	1 122	11 854
IN LABOR FORCE IN 1979 . . . .		497	2 514	711	765	1 038	8 255
WORKED IN 1979 . . . . .		413	2 402	689	743	970	7 890
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		383	2 212	660	651	901	7 222
40 OR MORE WEEKS. . . . .		274	1 828	494	586	748	6 143
50 TO 52 WEEKS. . . . .		224	1 491	416	492	583	5 229
LESS THAN 40 WEEKS. . . . .		109	384	166	65	153	1 079
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		30	190	29	92	69	668
40 OR MORE WEEKS. . . . .		30	97	10	41	46	435
50 TO 52 WEEKS. . . . .		22	71	8	30	33	329
LESS THAN 40 WEEKS. . . . .		-	93	19	51	23	233
DID NOT WORK IN 1979 . . . .		84	112	22	22	68	365
WITH UNEMPLOYMENT IN 1979. .		163	697	242	179	276	1 767
UNEMPLOYED 1 TO 4 WEEKS. . .		30	230	116	61	53	509
UNEMPLOYED 5 TO 14 WEEKS . .		45	210	53	75	82	438
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		88	257	73	43	141	820
MEAN WEEKS OF UNEMPLOYMNT. .		22.8	14.6	10.8	9.1	21.5	18.3
NOT IN LABOR FORCE IN 1979 . .		72	251	120	47	84	3 599
HUSBANDS 16 TO 24 YEARS		122	472	149	125	198	883
IN LABOR FORCE IN 1979 . . . .		105	447	138	125	184	734
WORKED IN 1979 . . . . .		88	424	138	119	167	646
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		88	383	127	96	160	543
40 OR MORE WEEKS. . . . .		37	249	56	85	108	382
50 TO 52 WEEKS. . . . .		25	188	42	77	69	333
LESS THAN 40 WEEKS. . . . .		51	134	71	11	52	161
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		-	41	11	23	7	103
40 OR MORE WEEKS. . . . .		-	18	-	11	7	71
50 TO 52 WEEKS. . . . .		-	18	-	11	7	66
LESS THAN 40 WEEKS. . . . .		-	23	11	12	-	32
DID NOT WORK IN 1979 . . . .		17	23	-	6	17	88
WITH UNEMPLOYMENT IN 1979. .		54	189	87	33	69	296
UNEMPLOYED 1 TO 4 WEEKS. . .		10	73	49	19	5	107
UNEMPLOYED 5 TO 14 WEEKS . .		8	42	18	6	18	60
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		36	74	20	8	46	129
MEAN WEEKS OF UNEMPLOYMNT. .		26.1	15.9	9.8	7.8	27.7	19.6
NOT IN LABOR FORCE IN 1979 . .		17	25	11	-	14	149
HUSBANDS 25 TO 54 YEARS		410	2 077	632	613	832	7 943
IN LABOR FORCE IN 1979 . . . .		374	1 911	548	584	779	6 266
WORKED IN 1979 . . . . .		318	1 847	534	574	739	6 023
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		288	1 714	516	521	677	5 643
40 OR MORE WEEKS. . . . .		230	1 476	427	467	582	4 871
50 TO 52 WEEKS. . . . .		192	1 226	363	396	467	4 125
LESS THAN 40 WEEKS. . . . .		58	238	89	54	95	772
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		30	133	18	53	62	380
40 OR MORE WEEKS. . . . .		30	71	10	22	39	247
50 TO 52 WEEKS. . . . .		22	45	8	11	26	183
LESS THAN 40 WEEKS. . . . .		-	62	8	31	23	133
DID NOT WORK IN 1979 . . . .		56	64	14	10	40	243
WITH UNEMPLOYMENT IN 1979. .		98	466	141	135	190	1 325
UNEMPLOYED 1 TO 4 WEEKS. . .		20	146	61	37	48	374
UNEMPLOYED 5 TO 14 WEEKS . .		31	162	35	63	64	343
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		47	158	45	35	78	608
MEAN WEEKS OF UNEMPLOYMNT. .		20.4	12.9	10.9	9.7	16.8	17.7
NOT IN LABOR FORCE IN 1979 . .		36	166	84	29	53	1 677
HUSBANDS 55 TO 64 YEARS		37	181	40	67	74	1 505
IN LABOR FORCE IN 1979 . . . .		18	138	25	56	57	999
WORKED IN 1979 . . . . .		7	113	17	50	46	967
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		7	97	17	34	46	898
40 OR MORE WEEKS. . . . .		7	88	11	34	43	767
50 TO 52 WEEKS. . . . .		7	64	11	19	34	675
LESS THAN 40 WEEKS. . . . .		-	9	6	-	3	131
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		-	16	-	16	-	69
40 OR MORE WEEKS. . . . .		-	8	-	8	-	56
50 TO 52 WEEKS. . . . .		-	8	-	8	-	24
LESS THAN 40 WEEKS. . . . .		-	8	-	8	-	13
DID NOT WORK IN 1979 . . . .		11	25	8	6	11	32
WITH UNEMPLOYMENT IN 1979. .		11	39	14	11	14	111
UNEMPLOYED 1 TO 4 WEEKS. . .		-	11	6	5	-	28
UNEMPLOYED 5 TO 14 WEEKS . .		6	6	-	6	-	15
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		5	22	8	-	14	68
MEAN WEEKS OF UNEMPLOYMNT. .		29.1	25.6	16.9	6.4	49.4	23.1
NOT IN LABOR FORCE IN 1979 . .		19	43	15	11	17	506



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(FOATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA

PENNSYLVANIA		WIFE IN LABOR FORCE IN 1979									
		WIVES 16 YEARS AND OVER		WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
				USUALLY WORKED 35+ HOURS PER WEEK		LESS THAN		USUALLY WORKED 1 TO 34 HOURS PER WEEK		LESS THAN	
				40 OR MORE		40 WEEKS		40 OR MORE		40 WEEKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS	
				WEEKS 50-52 WKS		WEEKS 50-52 WKS		WEEKS 50-52 WKS			



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS: SEE APPENDIXES A AND B WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
SPANISH ORIGIN						
HUSBANDS 65 YEARS AND OVER	-	35	10	7	18	1 523
IN LABOR FORCE IN 1979 . . . . .	-	18	-	-	18	256
WORKED IN 1979 . . . . .	-	18	-	-	18	254
USUALLY WORKED 35 OR MORE	-	-	-	-	-	-
HOURS PER WEEK. . . . .	-	18	-	-	18	138
40 OR MORE WEEKS. . . . .	-	15	-	-	15	123
50 TO 52 WEEKS . . . . .	-	13	-	-	13	96
LESS THAN 40 WEEKS. . . . .	-	3	-	-	3	15
USUALLY WORKED 1 TO 34	-	-	-	-	-	-
HOURS PER WEEK. . . . .	-	-	-	-	-	116
40 OR MORE WEEKS. . . . .	-	-	-	-	-	61
50 TO 52 WEEKS . . . . .	-	-	-	-	-	56
LESS THAN 40 WEEKS. . . . .	-	-	-	-	-	55
DID NOT WORK IN 1979 . . . . .	-	-	-	-	-	2
WITH UNEMPLOYMENT IN 1979. . . . .	-	3	-	-	3	35
UNEMPLOYED 1 TO 4 WEEKS. . . . .	-	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	-	-	-	-	-	20
UNEMPLOYED 15 OR MORE	-	-	-	-	-	-
WEEKS . . . . .	-	3	-	-	3	15
MEAN WEEKS OF UNEMPLOYMNT. . . . .	-	50.0	-	-	50.0	17.0
NOT IN LABOR FORCE IN 1979 . . . . .	-	17	10	7	-	1 267
WITHOUT OWN CHILDREN						
UNDER 18 YEARS . . . . .	141	828	252	254	322	4 018
IN LABOR FORCE IN 1979 . . . . .	101	701	180	228	293	2 092
WORKED IN 1979 . . . . .	81	681	180	220	281	2 037
USUALLY WORKED 35 OR MORE	-	-	-	-	-	-
HOURS PER WEEK. . . . .	81	621	172	181	268	1 770
40 OR MORE WEEKS. . . . .	43	507	123	176	208	1 524
50 TO 52 WEEKS . . . . .	38	421	111	148	162	1 286
LESS THAN 40 WEEKS. . . . .	38	114	49	5	60	246
USUALLY WORKED 1 TO 34	-	-	-	-	-	-
HOURS PER WEEK. . . . .	-	60	8	39	13	267
40 OR MORE WEEKS. . . . .	-	40	8	19	13	184
50 TO 52 WEEKS . . . . .	-	40	8	19	13	142
LESS THAN 40 WEEKS. . . . .	-	20	-	20	-	83
DID NOT WORK IN 1979 . . . . .	20	20	-	8	12	55
WITH UNEMPLOYMENT IN 1979. . . . .	42	169	66	46	57	288
UNEMPLOYED 1 TO 4 WEEKS . . . . .	10	89	51	27	11	51
UNEMPLOYED 5 TO 14 WEEKS . . . . .	16	31	6	13	12	80
UNEMPLOYED 15 OR MORE	-	-	-	-	-	-
WEEKS . . . . .	16	49	9	6	34	157
MEAN WEEKS OF UNEMPLOYMNT. . . . .	22.4	12.7	6.7	6.3	24.8	19.7
NOT IN LABOR FORCE IN 1979 . . . . .	40	127	72	26	29	1 926
WITH OWN CHILDREN UNDER 6 YEARS						
6 YEARS. . . . .	233	1 094	331	280	483	4 472
IN LABOR FORCE IN 1979 . . . . .	227	1 024	308	280	436	3 685
WORKED IN 1979 . . . . .	191	982	308	274	400	3 439
USUALLY WORKED 35 OR MORE	-	-	-	-	-	-
HOURS PER WEEK. . . . .	180	894	287	229	378	3 215
40 OR MORE WEEKS. . . . .	131	717	188	209	320	2 648
50 TO 52 WEEKS . . . . .	102	571	153	169	249	2 216
LESS THAN 40 WEEKS. . . . .	49	177	99	20	58	567
USUALLY WORKED 1 TO 34	-	-	-	-	-	-
HOURS PER WEEK. . . . .	11	88	21	45	22	224
40 OR MORE WEEKS. . . . .	11	38	2	22	14	151
50 TO 52 WEEKS . . . . .	11	20	-	11	9	113
LESS THAN 40 WEEKS. . . . .	-	50	19	23	8	73
DID NOT WORK IN 1979 . . . . .	36	42	-	6	36	246
WITH UNEMPLOYMENT IN 1979. . . . .	78	322	123	66	133	1 017
UNEMPLOYED 1 TO 4 WEEKS . . . . .	6	89	28	19	42	294
UNEMPLOYED 5 TO 14 WEEKS . . . . .	23	111	39	43	29	263
UNEMPLOYED 15 OR MORE	-	-	-	-	-	-
WEEKS . . . . .	49	122	56	4	62	460
MEAN WEEKS OF UNEMPLOYMNT. . . . .	25.9	15.7	14.6	7.7	20.5	19.0
NOT IN LABOR FORCE IN 1979 . . . . .	6	70	23	-	47	787
WITH OWN CHILDREN 6 TO 17 YEARS ONLY						
6 TO 17 YEARS ONLY . . . . .	195	843	248	278	317	3 364
IN LABOR FORCE IN 1979 . . . . .	169	789	223	257	309	2 478
WORKED IN 1979 . . . . .	141	739	201	249	289	2 414
USUALLY WORKED 35 OR MORE	-	-	-	-	-	-
HOURS PER WEEK. . . . .	122	697	201	241	255	2 237
40 OR MORE WEEKS. . . . .	100	604	183	201	220	1 971
50 TO 52 WEEKS . . . . .	84	499	152	175	172	1 727
LESS THAN 40 WEEKS. . . . .	22	93	18	40	35	266
USUALLY WORKED 1 TO 34	-	-	-	-	-	-
HOURS PER WEEK. . . . .	19	42	-	8	34	177
40 OR MORE WEEKS. . . . .	19	19	-	-	19	100
50 TO 52 WEEKS . . . . .	11	11	-	-	11	74
LESS THAN 40 WEEKS. . . . .	-	23	-	8	15	77
DID NOT WORK IN 1979 . . . . .	28	50	22	8	20	64
WITH UNEMPLOYMENT IN 1979. . . . .	43	206	53	67	86	462
UNEMPLOYED 1 TO 4 WEEKS . . . . .	14	52	37	15	-	164
UNEMPLOYED 5 TO 14 WEEKS . . . . .	6	68	8	19	41	95
UNEMPLOYED 15 OR MORE	-	-	-	-	-	-
WEEKS . . . . .	23	86	8	33	45	203
MEAN WEEKS OF UNEMPLOYMNT. . . . .	17.7	14.6	7.1	12.5	20.8	16.0
NOT IN LABOR FORCE IN 1979 . . . . .	26	54	25	21	8	886



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B7

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
		WORKED IN 1979										
		USUALLY WORKED 35+ HOURS PER WEEK										
		USUALLY WORKED 1 TO 34 HOURS PER WEEK										
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
TOTAL												
HUSBANDS 16 YEARS AND OVER	150 021	80 158	79 031	50 051	40 486	32 607	9 565	28 980	16 516	11 727	12 464	
IN LABOR FORCE IN 1979	125 401	75 038	73 994	46 758	37 720	30 370	9 038	27 236	15 452	10 964	11 784	
WORKED IN 1979	124 822	74 668	73 667	46 490	37 490	30 231	9 000	27 177	15 427	10 953	11 750	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	118 080	71 599	70 656	44 698	36 029	29 052	8 669	25 958	14 688	10 441	11 270	
40 OR MORE WEEKS	109 953	66 818	65 982	41 361	33 658	27 301	7 703	24 621	13 968	9 954	10 653	
50 TO 52 WEEKS	98 612	59 449	58 682	36 445	29 737	24 931	6 708	22 237	12 668	9 166	9 569	
LESS THAN 40 WEEKS	8 127	4 781	4 674	3 337	2 371	1 751	966	1 337	720	487	617	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	6 742	3 069	3 011	1 792	1 461	1 179	331	1 219	739	512	480	
40 OR MORE WEEKS	4 304	2 050	2 014	1 132	927	766	205	882	564	410	318	
50 TO 52 WEEKS	3 158	1 508	1 479	841	658	567	183	638	399	317	239	
LESS THAN 40 WEEKS	2 438	1 019	997	660	534	413	126	337	175	102	162	
DID NOT WORK IN 1979	579	370	327	268	230	139	38	59	25	11	34	
WITH UNEMPLOYMENT IN 1979	13 085	8 768	8 581	5 927	4 497	3 189	1 430	2 654	1 390	922	1 264	
UNEMPLOYED 1 TO 4 WEEKS	3 637	2 476	2 446	1 640	1 166	830	474	806	356	243	450	
UNEMPLOYED 5 TO 14 WEEKS	4 951	3 452	3 387	2 286	1 790	1 251	496	1 101	627	409	474	
UNEMPLOYED 15 OR MORE WEEKS	4 497	2 840	2 748	2 001	1 541	1 108	460	747	407	270	340	
MEAN WEEKS OF UNEMPLOYMNT.	13.6	13.2	13.0	13.6	14.2	14.2	11.5	11.6	12.1	11.8	11.2	
NOT IN LABOR FORCE IN 1979	24 620	5 120	5 037	3 293	2 766	2 237	527	1 744	1 064	763	680	
HUSBANDS 16 TO 24 YEARS	6 608	5 102	4 999	3 822	2 811	2 171	1 011	1 177	505	370	672	
IN LABOR FORCE IN 1979	6 565	5 070	4 973	3 802	2 791	2 160	1 011	1 171	505	370	666	
WORKED IN 1979	6 496	5 014	4 933	3 771	2 768	2 144	1 003	1 162	503	368	659	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	6 240	4 851	4 769	3 658	2 689	2 083	969	1 111	490	358	621	
40 OR MORE WEEKS	5 423	4 251	4 189	3 249	2 455	1 914	794	940	441	320	499	
50 TO 52 WEEKS	4 523	3 563	3 513	2 731	2 054	1 694	677	782	364	274	418	
LESS THAN 40 WEEKS	817	584	580	409	234	169	175	171	49	38	122	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	256	179	164	113	79	61	34	51	13	10	38	
40 OR MORE WEEKS	166	122	116	72	65	52	7	44	13	10	31	
50 TO 52 WEEKS	121	89	83	46	39	39	7	37	12	9	25	
LESS THAN 40 WEEKS	90	57	48	41	14	9	27	7	-	-	7	
DID NOT WORK IN 1979	69	56	40	31	23	16	8	9	2	2	7	
WITH UNEMPLOYMENT IN 1979	1 633	1 180	1 139	832	569	350	263	307	107	73	200	
UNEMPLOYED 1 TO 4 WEEKS	592	423	415	294	188	117	106	121	40	16	81	
UNEMPLOYED 5 TO 14 WEEKS	498	388	375	297	239	136	58	78	37	27	41	
UNEMPLOYED 15 OR MORE WEEKS	543	369	349	241	142	97	99	108	30	30	78	
MEAN WEEKS OF UNEMPLOYMNT.	12.2	11.8	11.2	11.3	11.2	12.0	11.4	11.1	10.3	12.5	11.6	
NOT IN LABOR FORCE IN 1979	43	32	26	20	20	11	-	6	-	-	6	
HUSBANDS 25 TO 54 YEARS	90 247	57 512	56 704	34 603	27 773	22 357	6 830	22 101	12 260	8 678	9 841	
IN LABOR FORCE IN 1979	88 324	56 449	55 668	33 867	27 180	21 836	6 687	21 801	12 080	8 557	9 721	
WORKED IN 1979	88 026	56 255	55 488	33 718	27 057	21 769	6 661	21 770	12 071	8 548	9 699	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	85 682	54 703	53 960	32 840	26 305	21 170	6 535	21 120	11 703	8 305	9 417	
40 OR MORE WEEKS	81 189	51 667	51 013	30 800	24 868	20 099	5 932	20 213	11 191	7 960	9 022	
50 TO 52 WEEKS	73 035	46 041	45 442	27 135	21 985	18 291	5 150	18 307	10 177	7 352	8 130	
LESS THAN 40 WEEKS	4 493	3 036	2 947	2 040	1 437	1 071	603	907	512	345	395	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 344	1 552	1 528	878	752	599	126	650	368	243	282	
40 OR MORE WEEKS	1 647	1 074	1 057	562	464	377	98	495	292	194	203	
50 TO 52 WEEKS	1 234	784	767	417	327	270	90	350	200	154	150	
LESS THAN 40 WEEKS	697	478	471	316	288	222	28	155	76	49	79	
DID NOT WORK IN 1979	298	194	180	149	123	67	26	31	9	9	22	
WITH UNEMPLOYMENT IN 1979	9 255	6 448	6 331	4 262	3 217	2 338	1 045	2 069	1 096	746	973	
UNEMPLOYED 1 TO 4 WEEKS	2 584	1 793	1 771	1 159	835	595	324	612	264	181	348	
UNEMPLOYED 5 TO 14 WEEKS	3 772	2 704	2 652	1 734	1 329	976	405	918	533	362	385	
UNEMPLOYED 15 OR MORE WEEKS	2 899	1 951	1 908	1 369	1 053	767	316	539	299	203	240	
MEAN WEEKS OF UNEMPLOYMNT.	12.8	12.6	12.5	13.2	13.7	13.5	11.4	11.2	11.5	11.6	11.0	
NOT IN LABOR FORCE IN 1979	1 923	1 063	1 036	736	593	521	143	300	180	121	120	
HUSBANDS 55 TO 64 YEARS	29 585	13 566	13 432	9 350	8 023	6 621	1 327	4 082	2 746	1 922	1 336	
IN LABOR FORCE IN 1979	24 723	11 780	11 654	8 068	6 927	5 704	1 141	3 586	2 427	1 719	1 159	
WORKED IN 1979	24 584	11 685	11 563	7 986	6 845	5 650	1 141	3 577	2 418	1 719	1 159	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	23 254	11 085	10 969	7 602	6 537	5 403	1 065	3 367	2 266	1 610	1 101	
40 OR MORE WEEKS	21 246	10 189	10 077	6 883	5 963	4 985	920	3 194	2 154	1 538	1 040	
50 TO 52 WEEKS	19 286	9 247	9 135	6 209	5 380	4 678	829	2 926	1 983	1 429	943	
LESS THAN 40 WEEKS	2 008	896	892	719	574	418	145	173	112	72	61	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 330	600	594	384	308	247	76	210	152	109	58	
40 OR MORE WEEKS	866	398	392	243	189	155	54	149	115	91	34	
50 TO 52 WEEKS	694	327	321	204	157	129	47	117	92	68	25	
LESS THAN 40 WEEKS	464	202	202	141	119	92	22	61	37	18	24	
DID NOT WORK IN 1979	139	95	91	82	54	54	9	9	-	-	-	
WITH UNEMPLOYMENT IN 1979	1 757	964	960	716	642	452	74	244	160	85	84	
UNEMPLOYED 1 TO 4 WEEKS	393	206	206	138	118	98	20	68	47	41	21	
UNEMPLOYED 5 TO 14 WEEKS	583	321	321	231	203	135	28	90	44	7	46	
UNEMPLOYED 15 OR MORE WEEKS	781	437	433	347	321	219	26	86	69	37	17	
MEAN WEEKS OF UNEMPLOYMNT.	16.9	17.7	17.7	18.9	19.6	19.6	12.5	14.2	16.1	14.5	10.6	
NOT IN LABOR FORCE IN 1979	4 862	1 786	1 778	1 282	1 096	917	186	496	319	203	177	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B						WIFE NOT IN LABOR FORCE IN 1979
DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.					
	WITH UNEMPLOYMENT IN 1979					
	TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS		
1 127	12 691	3 842	4 879	3 970	69 863	
1 044	12 041	3 676	4 583	3 782	50 363	
1 001	11 937	3 656	4 543	3 738	50 154	
943	11 499	3 581	4 328	3 590	46 481	
836	10 412	3 235	3 946	3 231	43 135	
767	8 912	2 759	3 354	2 799	39 163	
107	1 087	346	382	359	3 346	
58	438	75	215	148	3 673	
36	273	45	147	81	2 254	
29	183	33	82	68	1 650	
22	165	30	68	67	1 419	
43	104	20	40	44	209	
187	2 459	782	921	756	4 317	
30	682	272	256	154	1 161	
65	979	336	391	252	1 499	
92	798	174	274	350	1 657	
21.7	12.9	10.3	13.0	15.5	14.5	
83	650	166	296	188	19 500	
103	1 204	412	502	290	1 506	
97	1 196	406	500	290	1 495	
81	1 180	398	500	282	1 482	
66	1 126	382	471	273	1 405	
62	923	317	386	220	1 172	
50	717	252	299	166	960	
4	203	65	85	53	233	
15	54	16	29	9	77	
6	29	7	22	-	44	
6	16	7	9	-	32	
9	25	9	7	9	33	
16	16	8	-	8	13	
41	442	141	185	116	453	
8	165	48	85	32	169	
13	145	59	58	28	110	
20	132	34	42	56	174	
26.4	12.3	12.3	9.3	17.0	13.5	
6	8	6	2	-	11	
808	9 347	2 936	3 450	2 961	32 735	
781	9 170	2 877	3 378	2 915	31 875	
767	9 124	2 865	3 367	2 892	31 771	
743	8 862	2 827	3 242	2 793	30 979	
654	8 107	2 593	3 008	2 506	29 522	
599	7 011	2 245	2 599	2 167	26 994	
89	755	234	234	287	1 457	
24	262	38	125	99	792	
17	176	31	91	54	573	
17	119	19	59	41	470	
7	86	7	34	45	219	
14	46	12	11	23	104	
117	1 772	591	603	578	2 807	
22	489	214	159	116	791	
52	738	257	272	209	1 068	
43	545	120	172	253	948	
16.0	12.2	9.5	12.5	14.6	13.3	
27	177	59	72	46	860	
134	1 726	406	738	582	16 019	
126	1 512	375	630	507	12 943	
122	1 479	375	601	503	12 899	
116	1 422	354	585	483	12 169	
112	1 324	307	542	475	11 057	
112	1 146	256	448	442	10 039	
4	98	47	43	8	1 112	
6	57	21	16	20	730	
6	30	7	10	13	468	
6	28	7	8	13	367	
-	27	14	6	7	262	
4	33	-	29	4	44	
4	194	46	112	36	793	
-	28	10	12	6	187	
-	81	16	50	15	262	
4	85	20	50	15	344	
30.0	17.4	15.1	19.9	12.4	16.0	
8	214	31	108	75	3 076	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	WIFE IN LABOR FORCE IN 1979										
	WIVES 16 YEARS AND OVER	TOTAL		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	40 OR MORE WEEKS 50-52 WKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS 50-52 WKS		LESS THAN 40 WEEKS	
				TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
TOTAL											
HUSBANDS 65 YEARS AND OVER	23 581	3 978	3 896	2 276	1 879	1 458	397	1 620	1 005	757	615
IN LABOR FORCE IN 1979 . . . . .	5 789	1 739	1 699	1 021	822	670	199	678	440	318	238
WORKED IN 1979 . . . . .	5 716	1 714	1 683	1 015	820	668	195	668	435	318	233
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 904	976	958	598	498	396	100	360	229	168	131
40 OR MORE WEEKS . . . . .	2 095	711	703	429	372	303	57	274	182	136	92
50 TO 52 WEEKS . . . . .	1 768	598	592	370	318	268	52	222	144	111	78
LESS THAN 40 WEEKS . . . . .	809	265	255	169	126	93	43	86	47	32	39
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2 812	738	725	417	322	272	95	308	206	150	102
40 OR MORE WEEKS . . . . .	1 625	456	449	255	209	182	46	194	144	115	50
50 TO 52 WEEKS . . . . .	1 089	308	308	174	135	129	39	134	95	86	39
LESS THAN 40 WEEKS . . . . .	1 187	282	276	162	113	90	49	114	62	35	52
DID NOT WORK IN 1979 . . . . .	73	25	16	6	2	2	4	10	5	-	5
WITH UNEMPLOYMENT IN 1979 . . . . .	440	176	151	117	69	49	48	34	27	18	7
UNEMPLOYED 1 TO 4 WEEKS . . . . .	68	54	34	49	25	20	5	5	5	5	-
UNEMPLOYED 5 TO 14 WEEKS . . . . .	98	39	39	24	19	4	5	15	13	13	2
UNEMPLOYED 15 OR MORE WEEKS . . . . .	274	83	58	44	25	25	19	14	9	-	5
MEAN WEEKS OF UNEMPLOYMNT. . . . .	21.9	19.0	15.7	13.6	14.1	16.2	13.0	22.6	18.0	7.3	40.6
NOT IN LABOR FORCE IN 1979 . . . . .	17 792	2 239	2 197	1 255	1 057	788	198	942	565	439	377
WITHOUT OWN CHILDREN											
UNDER 18 YEARS . . . . .	79 390	38 984	38 637	28 628	24 725	20 311	3 903	10 009	6 617	4 840	3 392
IN LABOR FORCE IN 1979 . . . . .	56 490	34 721	34 424	25 857	22 348	18 395	3 509	8 567	5 728	4 176	2 839
WORKED IN 1979 . . . . .	56 192	34 520	34 243	25 692	22 219	18 328	3 473	8 551	5 717	4 172	2 834
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	51 306	32 582	32 330	24 469	21 193	17 526	3 276	7 861	5 265	3 845	2 596
40 OR MORE WEEKS . . . . .	46 945	30 168	29 940	22 581	19 775	16 412	2 806	7 359	4 941	3 653	2 418
50 TO 52 WEEKS . . . . .	42 142	26 960	26 741	20 061	17 621	15 114	2 440	6 680	4 462	3 330	2 218
LESS THAN 40 WEEKS . . . . .	4 361	2 414	2 390	1 888	1 418	1 114	470	502	324	192	178
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	4 886	1 938	1 913	1 223	1 026	802	197	690	452	327	238
40 OR MORE WEEKS . . . . .	2 958	1 262	1 243	764	645	526	119	479	349	269	130
50 TO 52 WEEKS . . . . .	2 090	884	872	541	440	374	101	331	239	197	92
LESS THAN 40 WEEKS . . . . .	1 928	676	670	459	381	276	78	211	103	58	108
DID NOT WORK IN 1979 . . . . .	298	201	181	165	129	67	36	16	11	4	5
WITH UNEMPLOYMENT IN 1979 . . . . .	5 413	3 841	3 791	3 016	2 428	1 799	588	775	515	338	260
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 377	1 042	1 042	812	629	476	183	230	134	91	96
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 994	1 490	1 476	1 182	987	714	195	294	204	129	90
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 042	1 309	1 273	1 022	812	609	210	251	177	118	74
MEAN WEEKS OF UNEMPLOYMNT. . . . .	14.6	13.8	13.6	13.8	14.1	14.0	12.9	12.6	12.8	12.2	12.3
NOT IN LABOR FORCE IN 1979 . . . . .	22 900	4 263	4 213	2 771	2 377	1 916	394	1 442	889	664	553
WITH OWN CHILDREN UNDER 6 YEARS . . . . .	29 082	14 655	14 263	7 206	4 144	2 813	3 062	7 057	2 959	1 958	4 098
IN LABOR FORCE IN 1979 . . . . .	28 771	14 512	14 136	7 134	4 094	2 772	3 040	7 002	2 951	1 950	4 051
WORKED IN 1979 . . . . .	28 633	14 450	14 090	7 111	4 071	2 756	3 040	6 979	2 949	1 948	4 030
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	27 821	13 976	13 639	6 895	3 940	2 661	2 955	6 744	2 853	1 906	3 891
40 OR MORE WEEKS . . . . .	26 085	12 975	12 686	6 276	3 639	2 493	2 637	6 410	2 715	1 806	3 695
50 TO 52 WEEKS . . . . .	23 178	11 337	11 072	5 331	3 046	2 168	2 285	5 741	2 460	1 659	3 281
LESS THAN 40 WEEKS . . . . .	1 736	1 003	953	619	301	168	318	334	138	100	196
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	812	474	451	216	131	95	85	235	96	42	139
40 OR MORE WEEKS . . . . .	556	320	313	126	82	54	44	187	77	28	110
50 TO 52 WEEKS . . . . .	423	243	236	100	56	41	44	136	61	28	75
LESS THAN 40 WEEKS . . . . .	256	154	138	90	49	41	41	48	19	14	29
DID NOT WORK IN 1979 . . . . .	138	62	46	23	23	16	-	23	2	2	21
WITH UNEMPLOYMENT IN 1979 . . . . .	3 916	2 242	2 144	1 363	810	474	553	781	302	192	479
UNEMPLOYED 1 TO 4 WEEKS . . . . .	1 277	773	752	461	247	171	214	291	80	47	211
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 464	809	773	503	331	180	172	270	126	85	144
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 175	660	619	399	232	123	167	220	96	60	124
MEAN WEEKS OF UNEMPLOYMNT. . . . .	12.1	11.6	11.3	11.7	12.6	11.3	10.3	10.6	11.5	11.3	10.1
NOT IN LABOR FORCE IN 1979 . . . . .	311	143	127	72	50	41	22	55	8	8	47
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . . .	41 549	26 519	26 131	14 217	11 617	9 483	2 600	11 914	6 940	4 929	4 974
IN LABOR FORCE IN 1979 . . . . .	40 140	25 805	25 434	13 767	11 278	9 203	2 489	11 667	6 773	4 838	4 894
WORKED IN 1979 . . . . .	39 997	25 698	25 334	13 687	11 200	9 147	2 487	11 647	6 761	4 833	4 886
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	38 953	25 041	24 687	13 334	10 896	8 865	2 438	11 353	6 570	4 690	4 783
40 OR MORE WEEKS . . . . .	36 923	23 677	23 356	12 504	10 244	8 396	2 260	10 852	6 312	4 495	4 540
50 TO 52 WEEKS . . . . .	33 292	21 152	20 869	11 053	9 070	7 649	1 983	9 816	5 746	4 177	4 070
LESS THAN 40 WEEKS . . . . .	2 030	1 364	1 331	830	652	469	178	501	258	195	243
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 044	657	647	353	304	282	49	294	191	143	103
40 OR MORE WEEKS . . . . .	790	468	458	242	200	186	42	216	138	113	78
50 TO 52 WEEKS . . . . .	645	381	371	200	162	152	38	171	99	92	72
LESS THAN 40 WEEKS . . . . .	254	189	189	111	104	96	7	78	53	30	25
DID NOT WORK IN 1979 . . . . .	143	107	100	80	78	56	2	20	12	5	8
WITH UNEMPLOYMENT IN 1979 . . . . .	3 756	2 685	2 646	1 548	1 259	916	289	1 098	573	392	525
UNEMPLOYED 1 TO 4 WEEKS . . . . .	983	661	652	367	290	183	77	285	142	105	143
UNEMPLOYED 5 TO 14 WEEKS . . . . .	1 493	1 153	1 138	601	472	357	129	537	297	195	240
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 280	871	856	580	497	376	83	276	134	92	142
MEAN WEEKS OF UNEMPLOYMNT. . . . .	13.8	13.6	13.5	14.8	15.6	16.3	11.0	11.7	11.7	11.7	11.7
NOT IN LABOR FORCE IN 1979 . . . . .	1 409	714	697	450	339	280	111	247	167	91	80



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

ALBENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA		WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL							
HUSBANDS 65 YEARS AND OVER		82	414	88	189	137	19 603
IN LABOR FORCE IN 1979 . . . .		40	163	18	75	70	4 050
WORKED IN 1979 . . . . .		31	154	18	75	61	4 002
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		18	89	18	30	41	1 928
40 OR MORE WEEKS. . . . .		8	58	18	10	30	1 384
50 TO 52 WEEKS. . . . .		6	38	6	8	24	1 170
LESS THAN 40 WEEKS. . . . .		10	31	-	20	11	544
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		13	65	-	45	20	2 074
40 OR MORE WEEKS. . . . .		7	38	-	24	14	1 169
50 TO 52 WEEKS. . . . .		-	20	-	6	14	781
LESS THAN 40 WEEKS. . . . .		6	27	-	21	6	905
DID NOT WORK IN 1979 . . . . .		9	9	-	9	9	48
WITH UNEMPLOYMENT IN 1979. .		25	51	4	21	26	264
UNEMPLOYED 1 TO 4 WEEKS. . . .		-	-	-	-	-	14
UNEMPLOYED 5 TO 14 WEEKS . . .		-	15	4	11	-	59
UNEMPLOYED 15 OR MORE WEEKS . . . . .		25	36	-	10	26	191
MEAN WEEKS OF UNEMPLOYMNT. . .		39.3	27.9	8.0	23.0	34.8	23.9
NOT IN LABOR FORCE IN 1979 . . .		42	251	70	114	67	15 553
WITHOUT OWN CHILDREN							
UNDER 18 YEARS . . . . .		347	5 330	1 505	2 217	1 608	40 406
IN LABOR FORCE IN 1979 . . . . .		297	4 838	1 387	1 970	1 481	21 769
WORKED IN 1979 . . . . .		277	4 792	1 385	1 948	1 459	21 672
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		252	4 557	1 340	1 825	1 392	18 724
40 OR MORE WEEKS. . . . .		228	4 072	1 156	1 670	1 246	16 777
50 TO 52 WEEKS. . . . .		219	3 466	969	1 434	1 063	15 182
LESS THAN 40 WEEKS. . . . .		24	485	184	155	146	1 947
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		25	235	45	123	67	2 948
40 OR MORE WEEKS. . . . .		19	135	19	81	35	1 696
50 TO 52 WEEKS. . . . .		12	88	19	36	33	1 206
LESS THAN 40 WEEKS. . . . .		6	100	26	42	32	1 252
DID NOT WORK IN 1979 . . . . .		20	46	2	22	22	97
WITH UNEMPLOYMENT IN 1979. . .		50	1 009	301	369	339	1 572
UNEMPLOYED 1 TO 4 WEEKS. . . .		-	288	107	109	72	335
UNEMPLOYED 5 TO 14 WEEKS . . .		14	368	114	148	106	504
UNEMPLOYED 15 OR MORE WEEKS . . . . .		36	353	80	112	161	733
MEAN WEEKS OF UNEMPLOYMNT. . .		31.6	13.4	10.3	13.4	16.1	16.4
NOT IN LABOR FORCE IN 1979 . . .		50	492	118	247	127	18 637
WITH OWN CHILDREN UNDER 6 YEARS. . . . .		392	2 975	958	1 060	957	14 427
IN LABOR FORCE IN 1979 . . . . .		376	2 925	938	1 040	947	14 259
WORKED IN 1979 . . . . .		360	2 895	930	1 040	925	14 183
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		337	2 792	923	1 006	863	13 845
40 OR MORE WEEKS. . . . .		287	2 469	827	893	749	13 112
50 TO 52 WEEKS. . . . .		265	2 120	730	726	664	11 841
LESS THAN 40 WEEKS. . . . .		50	323	96	113	114	733
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		23	103	7	34	62	338
40 OR MORE WEEKS. . . . .		7	61	7	27	27	236
50 TO 52 WEEKS. . . . .		7	39	7	16	16	180
LESS THAN 40 WEEKS. . . . .		16	42	-	7	35	102
DID NOT WORK IN 1979 . . . . .		16	30	8	-	22	76
WITH UNEMPLOYMENT IN 1979. . .		98	744	223	290	231	1 674
UNEMPLOYED 1 TO 4 WEEKS. . . .		21	208	73	88	47	504
UNEMPLOYED 5 TO 14 WEEKS . . .		36	299	101	122	76	655
UNEMPLOYED 15 OR MORE WEEKS . . . . .		41	237	49	80	108	515
MEAN WEEKS OF UNEMPLOYMNT. . .		18.1	13.0	11.7	11.6	16.1	12.7
NOT IN LABOR FORCE IN 1979 . . .		16	50	20	20	10	168
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . . .		388	4 386	1 379	1 602	1 405	15 030
IN LABOR FORCE IN 1979 . . . . .		371	4 278	1 351	1 573	1 354	14 335
WORKED IN 1979 . . . . .		364	4 250	1 341	1 555	1 354	14 299
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		354	4 150	1 318	1 497	1 335	13 912
40 OR MORE WEEKS. . . . .		321	3 871	1 252	1 383	1 236	13 246
50 TO 52 WEEKS. . . . .		283	3 326	1 060	1 194	1 072	12 140
LESS THAN 40 WEEKS. . . . .		33	279	66	114	99	666
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		10	100	23	58	19	387
40 OR MORE WEEKS. . . . .		10	77	19	39	19	322
50 TO 52 WEEKS. . . . .		10	56	7	30	19	264
LESS THAN 40 WEEKS. . . . .		-	23	4	19	-	65
DID NOT WORK IN 1979 . . . . .		7	28	10	18	-	36
WITH UNEMPLOYMENT IN 1979. . .		39	706	258	262	186	1 071
UNEMPLOYED 1 TO 4 WEEKS. . . .		9	186	92	59	35	322
UNEMPLOYED 5 TO 14 WEEKS . . .		15	312	121	121	70	340
UNEMPLOYED 15 OR MORE WEEKS . . . . .		15	208	45	82	81	409
MEAN WEEKS OF UNEMPLOYMNT. . .		18.0	12.2	9.2	13.9	13.8	14.3
NOT IN LABOR FORCE IN 1979 . . .		17	108	28	29	51	695



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

BINGHAMTON, NY-PA SMSA			WIFE IN LABOR FORCE IN 1979													
			WORKED IN 1979													
WIVES					USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK							
16 YEARS AND OVER			TOTAL		40 OR MORE WEEKS		50-52 WKS		LESS THAN 40 WEEKS		40 OR MORE WEEKS		50-52 WKS		LESS THAN 40 WEEKS	
			TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
TOTAL																
HUSBANDS 16 YEARS AND OVER			67 206	37 738	37 191	25 057	19 558	15 686	5 499	12 134	6 547	4 315	5 587	5 239	3 968	5 239
IN LABOR FORCE IN 1979			55 722	34 974	34 458	23 132	17 931	14 352	5 201	11 326	6 060	3 986	5 266	5 239	3 968	5 239
WORKED IN 1979			55 349	34 759	34 289	23 019	17 856	14 285	5 163	11 270	6 031	3 968	5 239	5 239	3 968	5 239
USUALLY WORKED 35 OR MORE HOURS PER WEEK			52 253	33 244	32 799	22 106	17 173	13 734	4 933	10 693	5 692	3 763	5 001	5 239	3 968	5 239
40 OR MORE WEEKS			48 009	30 510	30 147	20 023	15 779	12 680	4 244	10 124	5 425	3 605	4 699	5 239	3 968	5 239
50 TO 52 WEEKS			42 995	27 259	26 961	17 825	14 139	11 743	3 686	9 136	4 975	3 382	4 161	5 239	3 968	5 239
LESS THAN 40 WEEKS			4 244	2 734	2 652	2 083	1 394	1 054	689	569	267	158	302	5 239	3 968	5 239
USUALLY WORKED 1 TO 34 HOURS PER WEEK			3 096	1 515	1 490	913	683	551	230	577	339	205	238	5 239	3 968	5 239
40 OR MORE WEEKS			1 815	939	914	529	420	356	109	385	244	144	141	5 239	3 968	5 239
50 TO 52 WEEKS			1 208	647	630	377	326	300	51	253	159	110	94	5 239	3 968	5 239
LESS THAN 40 WEEKS			1 281	576	576	384	263	195	121	192	95	61	97	5 239	3 968	5 239
DID NOT WORK IN 1979			373	215	169	113	75	67	38	56	29	18	27	5 239	3 968	5 239
WITH UNEMPLOYMENT IN 1979			6 036	4 074	3 896	2 957	2 019	1 501	938	939	434	261	505	5 239	3 968	5 239
UNEMPLOYED 1 TO 4 WEEKS			1 354	922	908	640	437	309	203	268	116	53	152	5 239	3 968	5 239
UNEMPLOYED 5 TO 14 WEEKS			2 065	1 363	1 306	1 006	667	483	339	300	140	92	160	5 239	3 968	5 239
UNEMPLOYED 15 OR MORE WEEKS			2 617	1 789	1 682	1 311	915	709	396	371	178	116	193	5 239	3 968	5 239
MEAN WEEKS OF UNEMPLOYMNT.			15.9	15.7	15.3	15.5	15.6	16.0	15.4	14.6	15.5	17.3	13.8	5 239	3 968	5 239
NOT IN LABOR FORCE IN 1979			11 484	2 764	2 733	1 925	1 627	1 334	298	808	487	329	321	5 239	3 968	5 239
HUSBANDS 16 TO 24 YEARS			3 234	2 555	2 509	1 942	1 279	1 023	663	567	190	126	377	5 239	3 968	5 239
IN LABOR FORCE IN 1979			3 195	2 530	2 484	1 917	1 259	1 003	658	567	190	126	377	5 239	3 968	5 239
WORKED IN 1979			3 166	2 509	2 463	1 900	1 259	1 003	641	563	186	126	377	5 239	3 968	5 239
USUALLY WORKED 35 OR MORE HOURS PER WEEK			3 064	2 420	2 374	1 847	1 221	979	626	527	160	113	367	5 239	3 968	5 239
40 OR MORE WEEKS			2 633	2 112	2 080	1 604	1 110	879	494	476	145	98	331	5 239	3 968	5 239
50 TO 52 WEEKS			2 220	1 786	1 754	1 362	943	781	419	394	113	81	281	5 239	3 968	5 239
LESS THAN 40 WEEKS			431	308	294	243	111	100	132	51	15	15	36	5 239	3 968	5 239
USUALLY WORKED 1 TO 34 HOURS PER WEEK			102	89	89	53	38	24	15	36	26	13	10	5 239	3 968	5 239
40 OR MORE WEEKS			64	58	58	22	18	10	4	36	26	13	10	5 239	3 968	5 239
50 TO 52 WEEKS			35	31	31	12	8	8	4	19	19	6	-	5 239	3 968	5 239
LESS THAN 40 WEEKS			38	31	31	31	20	14	11	-	-	-	-	5 239	3 968	5 239
DID NOT WORK IN 1979			29	21	21	17	-	-	17	4	4	-	-	5 239	3 968	5 239
WITH UNEMPLOYMENT IN 1979			788	600	584	465	264	178	201	119	46	28	73	5 239	3 968	5 239
UNEMPLOYED 1 TO 4 WEEKS			242	162	160	113	80	43	33	47	15	3	32	5 239	3 968	5 239
UNEMPLOYED 5 TO 14 WEEKS			248	221	221	183	105	69	78	38	17	15	21	5 239	3 968	5 239
UNEMPLOYED 15 OR MORE WEEKS			298	217	203	169	79	66	90	34	14	10	20	5 239	3 968	5 239
MEAN WEEKS OF UNEMPLOYMNT.			14.0	13.8	13.6	14.2	12.0	13.4	17.1	10.9	13.4	15.9	9.3	5 239	3 968	5 239
NOT IN LABOR FORCE IN 1979			39	25	25	25	20	20	5	-	-	-	-	5 239	3 968	5 239
HUSBANDS 25 TO 54 YEARS			41 287	27 270	26 888	17 868	13 772	11 026	4 096	9 020	4 676	3 097	4 344	5 239	3 968	5 239
IN LABOR FORCE IN 1979			40 149	26 529	26 166	17 334	13 324	10 658	4 010	8 832	4 602	3 044	4 230	5 239	3 968	5 239
WORKED IN 1979			39 990	26 426	26 078	17 273	13 284	10 624	3 989	8 805	4 586	3 028	4 219	5 239	3 968	5 239
USUALLY WORKED 35 OR MORE HOURS PER WEEK			38 955	25 733	25 393	16 841	12 997	10 387	3 844	8 552	4 426	2 944	4 126	5 239	3 968	5 239
40 OR MORE WEEKS			36 374	23 852	23 570	15 370	11 989	9 614	3 381	8 200	4 272	2 841	3 928	5 239	3 968	5 239
50 TO 52 WEEKS			32 721	21 406	21 178	13 749	10 802	8 950	2 947	7 429	3 938	2 665	3 491	5 239	3 968	5 239
LESS THAN 40 WEEKS			2 581	1 881	1 823	1 471	1 008	773	463	352	154	103	198	5 239	3 968	5 239
USUALLY WORKED 1 TO 34 HOURS PER WEEK			1 035	693	685	432	287	237	145	253	160	84	93	5 239	3 968	5 239
40 OR MORE WEEKS			639	445	437	240	181	152	59	197	124	62	73	5 239	3 968	5 239
50 TO 52 WEEKS			475	329	321	177	155	140	22	144	91	55	53	5 239	3 968	5 239
LESS THAN 40 WEEKS			396	248	248	192	106	85	86	56	36	22	20	5 239	3 968	5 239
DID NOT WORK IN 1979			159	103	88	61	40	34	21	27	16	16	11	5 239	3 968	5 239
WITH UNEMPLOYMENT IN 1979			4 115	2 923	2 813	2 148	1 458	1 102	690	665	288	200	377	5 239	3 968	5 239
UNEMPLOYED 1 TO 4 WEEKS			921	664	652	455	298	217	157	197	88	50	109	5 239	3 968	5 239
UNEMPLOYED 5 TO 14 WEEKS			1 438	946	908	702	461	340	241	206	77	55	129	5 239	3 968	5 239
UNEMPLOYED 15 OR MORE WEEKS			1 756	1 313	1 253	991	699	545	292	262	123	95	139	5 239	3 968	5 239
MEAN WEEKS OF UNEMPLOYMNT.			15.2	15.5	15.3	15.7	16.0	16.2	15.3	13.9	15.1	16.9	12.9	5 239	3 968	5 239
NOT IN LABOR FORCE IN 1979			1 138	741	722	534	448	368	86	188	74	53	114	5 239	3 968	5 239
HUSBANDS 55 TO 64 YEARS			12 282	5 985	5 917	4 131	3 614	2 935	517	1 786	1 231	800	555	5 239	3 968	5 239
IN LABOR FORCE IN 1979			9 826	5 025	4 962	3 384	2 952	2 394	432	1 578	1 064	691	514	5 239	3 968	5 239
WORKED IN 1979			9 741	4 966	4 909	3 351	2 919	2 361	432	1 558	1 055	689	503	5 239	3 968	5 239
USUALLY WORKED 35 OR MORE HOURS PER WEEK			9 075	4 665	4 608	3 138	2 737	2 203	401	1 470	1 016	655	454	5 239	3 968	5 239
40 OR MORE WEEKS			8 244	4 238	4 189	2 839	2 506	2 052	333	1 350	939	628	411	5 239	3 968	5 239
50 TO 52 WEEKS			7 410	3 801	3 761	2 531	2 247	1 888	284	1 230	864	600	366	5 239	3 968	5 239
LESS THAN 40 WEEKS			831	427	419	299	231	151	68	120	77	27	43	5 239	3 968	5 239
USUALLY WORKED 1 TO 34 HOURS PER WEEK			666	301	301	213	182	158	31	88	39	34	49	5 239	3 968	5 239
40 OR MORE WEEKS			393	176	176	124	99	92	25	52	23	20	29	5 239	3 968	5 239
50 TO 52 WEEKS			233	109	109	84	69	64	15	25	9	9	16	5 239	3 968	5 239
LESS THAN 40 WEEKS			273	125	125	89	83	66	6	36	16	14	20	5 239	3 968	5 239
DID NOT WORK IN 1979			85	59	53	33	33	33	-	20	9	2	11	5 239	3 968	5 239
WITH UNEMPLOYMENT IN 1979			871	456	439	308	267	203	41	131	86	33	45	5 239	3 968	5 239
UNEMPLOYED 1 TO 4 WEEKS			171	94	94	72	59	49	13	22	13	-	9	5 239	3 968	5 239
UNEMPLOYED 5 TO 14 WEEKS			322	183	174	118	98	72	20	56	46	22	10	5 239	3 968	5 239
UNEMPLOYED 15 OR MORE WEEKS			378	179	171	118	110	82	8	53	27	11	26	5 239	3 968	5 239
MEAN WEEKS OF UNEMPLOYMNT.			17.0	16.6	16.2	15.4	16.3	17.1	9.3	18.2	15.6	21.1	23.2	5 239	3 968	5 239
NOT IN LABOR FORCE IN 1979			2 456	960	955	747	662	541	85	208	167	109	41	5 239	3 968	5 239



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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BINGHAMTON, NY-PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B					WIFE NOT IN LABOR FORCE IN 1979
		WIFE IN LABOR FORCE IN 1979-CON.					
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
TOTAL	1 - 4 WKS		5 -14 WKS	15+ WKS			
TOTAL							
HUSBANDS 16 YEARS AND OVER	547	6 182	1 812	2 365	2 005	29 468	
IN LABOR FORCE IN 1979 . . . .	516	5 862	1 728	2 250	1 884	20 748	
WORKED IN 1979 . . . . .	470	5 770	1 721	2 224	1 825	20 590	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	445	5 539	1 657	2 132	1 750	19 009	
40 OR MORE WEEKS. . . . .	363	4 866	1 509	1 874	1 483	17 499	
50 TO 52 WEEKS. . . . .	298	4 139	1 250	1 580	1 309	15 736	
LESS THAN 40 WEEKS. . . . .	82	673	148	258	267	1 510	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	25	231	64	92	75	1 581	
40 OR MORE WEEKS. . . . .	25	141	47	51	43	876	
50 TO 52 WEEKS. . . . .	17	59	20	14	25	561	
LESS THAN 40 WEEKS. . . . .	-	90	17	41	32	705	
DID NOT WORK IN 1979 . . . .	46	92	7	26	59	158	
WITH UNEMPLOYMENT IN 1979. .	178	1 237	339	457	441	1 962	
UNEMPLOYED 1 TO 4 WEEKS. . .	14	270	110	112	48	432	
UNEMPLOYED 5 TO 14 WEEKS. .	57	431	135	166	130	702	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	107	536	94	179	263	828	
MEAN WEEKS OF UNEMPLOYMNT.	24.3	16.2	10.5	15.6	21.3	16.4	
NOT IN LABOR FORCE IN 1979 . .	31	320	84	115	121	8 720	
HUSBANDS 16 TO 24 YEARS . .	46	777	314	248	215	679	
IN LABOR FORCE IN 1979 . . . .	46	772	314	248	210	665	
WORKED IN 1979 . . . . .	46	768	314	244	210	657	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	46	734	298	236	200	644	
40 OR MORE WEEKS. . . . .	32	603	266	190	147	521	
50 TO 52 WEEKS. . . . .	30	481	196	158	127	434	
LESS THAN 40 WEEKS. . . . .	14	131	32	46	53	123	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	-	34	16	8	10	13	
40 OR MORE WEEKS. . . . .	-	22	12	-	10	6	
50 TO 52 WEEKS. . . . .	-	4	2	-	2	4	
LESS THAN 40 WEEKS. . . . .	-	12	4	8	-	7	
DID NOT WORK IN 1979 . . . .	-	4	-	4	-	8	
WITH UNEMPLOYMENT IN 1979. .	16	245	84	92	69	188	
UNEMPLOYED 1 TO 4 WEEKS. . .	2	78	39	24	15	80	
UNEMPLOYED 5 TO 14 WEEKS. .	-	79	40	28	11	27	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	14	88	5	40	43	81	
MEAN WEEKS OF UNEMPLOYMNT.	22.3	13.5	6.3	15.4	19.9	14.8	
NOT IN LABOR FORCE IN 1979 . .	-	5	-	-	5	14	
HUSBANDS 25 TO 54 YEARS . .	382	4 528	1 324	1 734	1 470	14 017	
IN LABOR FORCE IN 1979 . . . .	363	4 393	1 286	1 704	1 403	13 620	
WORKED IN 1979 . . . . .	348	4 351	1 286	1 684	1 381	13 564	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	340	4 235	1 260	1 631	1 344	13 222	
40 OR MORE WEEKS. . . . .	282	3 778	1 165	1 460	1 153	12 522	
50 TO 52 WEEKS. . . . .	228	3 259	978	1 254	1 027	11 315	
LESS THAN 40 WEEKS. . . . .	58	457	95	171	191	700	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	8	116	26	53	37	342	
40 OR MORE WEEKS. . . . .	8	57	13	34	10	194	
50 TO 52 WEEKS. . . . .	8	21	9	12	-	146	
LESS THAN 40 WEEKS. . . . .	-	59	13	19	27	148	
DID NOT WORK IN 1979 . . . .	15	42	-	20	22	56	
WITH UNEMPLOYMENT IN 1979. .	110	845	221	312	312	1 192	
UNEMPLOYED 1 TO 4 WEEKS. . .	12	175	69	73	33	257	
UNEMPLOYED 5 TO 14 WEEKS. .	38	305	85	114	106	492	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	60	365	67	125	173	443	
MEAN WEEKS OF UNEMPLOYMNT.	19.6	15.5	11.3	15.6	18.5	14.5	
NOT IN LABOR FORCE IN 1979 . .	19	135	38	30	67	397	
HUSBANDS 55 TO 64 YEARS . .	68	678	138	295	245	6 297	
IN LABOR FORCE IN 1979 . . . .	63	583	106	252	225	4 801	
WORKED IN 1979 . . . . .	57	564	99	252	213	4 775	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	57	536	99	239	198	4 410	
40 OR MORE WEEKS. . . . .	49	470	78	215	177	4 006	
50 TO 52 WEEKS. . . . .	40	385	76	160	149	3 609	
LESS THAN 40 WEEKS. . . . .	8	66	21	24	21	404	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	-	28	-	13	15	365	
40 OR MORE WEEKS. . . . .	-	17	-	2	15	217	
50 TO 52 WEEKS. . . . .	-	15	-	-	15	124	
LESS THAN 40 WEEKS. . . . .	-	11	-	11	-	148	
DID NOT WORK IN 1979 . . . .	6	19	7	-	12	26	
WITH UNEMPLOYMENT IN 1979. .	17	102	26	43	33	415	
UNEMPLOYED 1 TO 4 WEEKS. . .	-	15	2	13	-	77	
UNEMPLOYED 5 TO 14 WEEKS. .	9	36	2	23	11	139	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	8	51	22	7	22	199	
MEAN WEEKS OF UNEMPLOYMNT.	25.8	18.8	19.8	11.2	27.9	17.5	
NOT IN LABOR FORCE IN 1979 . .	5	95	32	43	20	1 496	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

C DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

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	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		WORKED IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL	TOTAL
				40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
TOTAL											
HUSBANDS 65 YEARS AND OVER	10 403	1 928	1 877	1 116	893	702	223	761	450	292	311
IN LABOR FORCE IN 1979 . . . .	2 552	890	846	497	396	297	101	349	204	125	145
WORKED IN 1979 . . . . .	2 452	858	839	495	394	297	101	344	204	125	140
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 159	426	424	280	218	165	62	144	90	51	54
40 OR MORE WEEKS . . . . .	758	308	308	210	174	135	36	98	69	38	29
50 TO 52 WEEKS . . . . .	644	266	266	183	147	124	36	83	60	36	23
LESS THAN 40 WEEKS . . . . .	401	118	116	70	44	30	26	46	21	13	25
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 293	432	415	215	176	132	39	200	114	74	86
40 OR MORE WEEKS . . . . .	719	260	243	143	122	102	21	100	71	49	29
50 TO 52 WEEKS . . . . .	465	178	169	104	94	88	10	65	40	40	25
LESS THAN 40 WEEKS . . . . .	574	172	172	72	54	30	18	100	43	25	57
DID NOT WORK IN 1979 . . . .	100	32	7	2	2	-	-	5	-	-	5
WITH UNEMPLOYMENT IN 1979 .	262	95	60	36	30	18	6	24	14	-	10
UNEMPLOYED 1 TO 4 WEEKS . .	20	2	2	-	-	-	-	-	-	-	2
UNEMPLOYED 5 TO 14 WEEKS .	57	13	3	3	3	2	-	-	-	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	185	80	55	33	27	16	6	22	14	-	8
MEAN WEEKS OF UNEMPLOYMNT.	29.3	30.6	25.5	21.5	22.2	19.4	18.0	31.5	27.9	-	36.6
NOT IN LABOR FORCE IN 1979 . .	7 851	1 038	1 031	619	497	405	122	412	246	167	166
WITHOUT OWN CHILDREN											
UNDER 18 YEARS . . . . .	32 571	16 153	15 959	12 033	10 197	8 291	1 836	3 926	2 389	1 535	1 537
IN LABOR FORCE IN 1979 . . . .	22 139	13 999	13 824	10 565	8 952	7 254	1 613	3 259	1 973	1 263	1 286
WORKED IN 1979 . . . . .	21 932	13 901	13 757	10 514	8 914	7 218	1 600	3 243	1 971	1 261	1 272
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	19 776	12 973	12 846	9 973	8 494	6 881	1 479	2 873	1 755	1 117	1 118
40 OR MORE WEEKS . . . . .	17 762	11 739	11 629	8 980	7 773	6 332	1 207	2 649	1 638	1 060	1 011
50 TO 52 WEEKS . . . . .	15 983	10 570	10 467	8 095	7 002	5 909	1 093	2 372	1 470	1 003	902
LESS THAN 40 WEEKS . . . . .	2 014	1 234	1 217	993	721	549	272	224	117	57	107
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2 156	928	911	541	420	337	121	370	216	144	154
40 OR MORE WEEKS . . . . .	1 166	506	489	284	233	198	51	205	140	94	65
50 TO 52 WEEKS . . . . .	752	342	333	197	172	161	25	136	82	67	54
LESS THAN 40 WEEKS . . . . .	990	422	422	257	187	139	70	165	76	50	89
DID NOT WORK IN 1979 . . . .	207	98	67	51	38	36	13	16	2	2	14
WITH UNEMPLOYMENT IN 1979 .	2 348	1 569	1 512	1 237	987	742	250	275	156	87	119
UNEMPLOYED 1 TO 4 WEEKS . .	495	338	338	258	212	149	46	80	44	15	36
UNEMPLOYED 5 TO 14 WEEKS .	760	532	515	433	345	254	88	82	62	51	20
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 093	699	659	546	430	339	116	113	50	21	63
MEAN WEEKS OF UNEMPLOYMNT.	17.3	16.1	15.5	15.4	15.2	15.7	16.4	15.6	14.5	14.9	17.1
NOT IN LABOR FORCE IN 1979 . .	10 432	2 154	2 135	1 468	1 245	1 037	223	667	416	272	251
WITH OWN CHILDREN UNDER 6 YEARS . . . . .	14 486	8 188	8 025	5 162	2 987	2 243	2 175	2 863	1 096	757	1 767
IN LABOR FORCE IN 1979 . . . .	14 251	8 060	7 897	5 063	2 904	2 189	2 159	2 834	1 088	751	1 746
WORKED IN 1979 . . . . .	14 169	7 998	7 845	5 029	2 893	2 184	2 136	2 816	1 077	751	1 739
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	13 836	7 793	7 640	4 912	2 841	2 143	2 071	2 728	1 028	731	1 700
40 OR MORE WEEKS . . . . .	12 684	7 073	6 949	4 395	2 580	1 941	1 815	2 554	969	684	1 585
50 TO 52 WEEKS . . . . .	11 139	6 136	6 048	3 800	2 262	1 756	1 538	2 248	879	630	1 369
LESS THAN 40 WEEKS . . . . .	1 152	720	691	517	261	202	256	174	59	47	115
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	333	205	205	117	52	41	65	88	49	20	39
40 OR MORE WEEKS . . . . .	217	136	136	65	36	27	29	71	39	13	32
50 TO 52 WEEKS . . . . .	120	76	76	37	27	27	10	39	31	8	8
LESS THAN 40 WEEKS . . . . .	116	69	69	52	16	14	36	17	10	7	7
DID NOT WORK IN 1979 . . . .	82	62	52	34	11	5	23	18	11	-	7
WITH UNEMPLOYMENT IN 1979 .	1 934	1 232	1 165	841	404	295	437	324	94	62	230
UNEMPLOYED 1 TO 4 WEEKS . .	465	303	296	198	99	69	99	98	23	15	75
UNEMPLOYED 5 TO 14 WEEKS .	696	428	403	297	137	100	160	106	28	21	78
UNEMPLOYED 15 OR MORE WEEKS . . . . .	773	501	466	346	168	126	178	120	43	26	77
MEAN WEEKS OF UNEMPLOYMNT.	14.6	14.6	14.2	14.7	14.2	14.0	15.2	12.7	14.5	13.6	12.0
NOT IN LABOR FORCE IN 1979 . .	235	128	128	99	83	54	16	29	8	6	21
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .	20 149	13 397	13 207	7 862	6 374	5 152	1 488	5 345	3 062	2 023	2 283
IN LABOR FORCE IN 1979 . . . .	19 332	12 915	12 737	7 504	6 075	4 909	1 429	5 233	2 999	1 972	2 234
WORKED IN 1979 . . . . .	19 248	12 860	12 687	7 476	6 049	4 883	1 427	5 211	2 983	1 956	2 228
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	18 641	12 478	12 313	7 221	5 838	4 710	1 383	5 092	2 909	1 915	2 183
40 OR MORE WEEKS . . . . .	17 563	11 698	11 569	6 648	5 426	4 407	1 222	4 921	2 818	1 861	2 103
50 TO 52 WEEKS . . . . .	15 873	10 553	10 446	5 930	4 875	4 078	1 055	4 516	2 626	1 749	1 890
LESS THAN 40 WEEKS . . . . .	1 078	780	744	573	412	303	161	171	91	54	80
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	607	382	374	255	211	173	44	119	74	41	45
40 OR MORE WEEKS . . . . .	432	297	289	180	151	131	29	109	65	37	44
50 TO 52 WEEKS . . . . .	336	229	221	143	127	112	16	78	46	35	32
LESS THAN 40 WEEKS . . . . .	175	85	85	75	60	42	15	10	9	4	1
DID NOT WORK IN 1979 . . . .	84	55	50	28	26	26	2	22	16	16	6
WITH UNEMPLOYMENT IN 1979 .	1 754	1 273	1 219	879	628	464	251	340	184	112	156
UNEMPLOYED 1 TO 4 WEEKS . .	394	281	274	184	126	91	58	90	49	23	41
UNEMPLOYED 5 TO 14 WEEKS .	609	403	388	276	185	129	91	112	50	20	62
UNEMPLOYED 15 OR MORE WEEKS . . . . .	751	589	557	419	317	244	102	138	85	69	53
MEAN WEEKS OF UNEMPLOYMNT.	15.6	16.2	16.1	16.4	17.1	17.7	14.7	15.4	16.7	21.3	13.9
NOT IN LABOR FORCE IN 1979 . .	817	482	470	358	299	243	59	112	63	51	49



TABLE 216. (8) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	51	199	36	88	75	8 475
IN LABOR FORCE IN 1979 . . . .	44	114	22	46	46	1 662
WORKED IN 1979 . . . . .	19	87	22	44	21	1 594
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	2	34	-	26	8	733
40 OR MORE WEEKS. . . . .	-	15	-	9	6	450
50 TO 52 WEEKS . . . . .	-	14	-	8	6	378
LESS THAN 40 WEEKS. . . . .	2	19	-	17	2	283
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	17	53	22	18	13	861
40 OR MORE WEEKS. . . . .	17	45	22	15	8	459
50 TO 52 WEEKS . . . . .	9	19	9	7	8	287
LESS THAN 40 WEEKS. . . . .	-	8	-	3	5	402
DID NOT WORK IN 1979 . . . .	25	27	-	2	25	68
WITH UNEMPLOYMENT IN 1979 .	35	45	8	10	27	167
UNEMPLOYED 1 TO 4 WEEKS . .	-	2	-	2	-	18
UNEMPLOYED 5 TO 14 WEEKS .	10	11	8	1	2	44
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	25	32	-	7	25	105
MEAN WEEKS OF UNEMPLOYMNT.	39.3	37.9	6.0	33.0	49.2	28.6
NOT IN LABOR FORCE IN 1979 . .	7	85	14	42	29	6 813
WITHOUT OWN CHILDREN						
UNDER 18 YEARS . . . . .	194	2 494	657	1 019	818	16 418
IN LABOR FORCE IN 1979 . . . .	175	2 273	608	927	738	8 140
WORKED IN 1979 . . . . .	144	2 221	608	912	701	8 031
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	127	2 083	571	864	648	6 803
40 OR MORE WEEKS. . . . .	110	1 797	498	740	559	6 023
50 TO 52 WEEKS . . . . .	103	1 536	419	610	507	5 413
LESS THAN 40 WEEKS. . . . .	17	286	73	124	89	780
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	17	138	37	48	53	1 228
40 OR MORE WEEKS. . . . .	17	82	28	29	25	660
50 TO 52 WEEKS . . . . .	9	44	7	14	23	410
LESS THAN 40 WEEKS. . . . .	-	56	9	19	28	568
DID NOT WORK IN 1979 . . . .	31	52	-	15	37	109
WITH UNEMPLOYMENT IN 1979 .	57	474	128	205	141	779
UNEMPLOYED 1 TO 4 WEEKS . .	-	99	47	43	9	157
UNEMPLOYED 5 TO 14 WEEKS .	17	150	42	74	34	228
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	40	225	39	88	98	394
MEAN WEEKS OF UNEMPLOYMNT.	33.5	17.5	10.8	16.0	25.7	19.5
NOT IN LABOR FORCE IN 1979 . .	19	221	49	92	80	8 278
WITH OWN CHILDREN UNDER						
6 YEARS. . . . .	163	1 668	621	534	513	6 298
IN LABOR FORCE IN 1979 . . . .	163	1 643	610	525	508	6 191
WORKED IN 1979 . . . . .	153	1 610	603	514	493	6 171
USUALLY WORKED 35 OR MDRE						
HOURS PER WEEK. . . . .	153	1 562	589	492	481	6 043
40 OR MORE WEEKS. . . . .	124	1 383	551	449	383	5 611
50 TO 52 WEEKS . . . . .	88	1 138	428	389	321	5 003
LESS THAN 40 WEEKS. . . . .	29	179	38	43	98	432
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	-	48	14	22	12	128
40 OR MORE WEEKS. . . . .	-	31	6	15	10	81
50 TO 52 WEEKS . . . . .	-	2	2	-	-	44
LESS THAN 40 WEEKS. . . . .	-	17	8	7	2	47
OTO NOT WORK IN 1979 . . . .	10	33	7	11	15	20
WITH UNEMPLOYMENT IN 1979 .	67	399	127	110	162	702
UNEMPLOYED 1 TO 4 WEEKS . .	7	86	32	37	17	162
UNEMPLOYED 5 TO 14 WEEKS .	25	146	60	33	53	268
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	35	167	35	40	92	272
MEAN WEEKS OF UNEMPLOYMNT.	22.1	16.0	10.4	15.7	20.7	14.6
NOT IN LABOR FORCE IN 1979 . .	-	25	11	9	5	107
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY . . . .	190	2 020	534	812	674	6 752
IN LABOR FORCE IN 1979 . . . .	178	1 946	510	798	638	6 417
WORKED IN 1979 . . . . .	173	1 939	510	798	631	6 388
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	165	1 894	497	776	621	6 163
40 OR MORE WEEKS. . . . .	129	1 686	460	685	541	5 865
50 TO 52 WEEKS . . . . .	107	1 465	403	581	481	5 320
LESS THAN 40 WEEKS. . . . .	36	208	37	91	80	298
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	8	45	13	22	10	225
40 OR MORE WEEKS. . . . .	8	28	13	7	8	135
50 TO 52 WEEKS . . . . .	8	13	11	-	2	107
LESS THAN 40 WEEKS. . . . .	-	17	-	15	2	90
DID NOT WORK IN 1979 . . . .	5	7	-	-	7	29
WITH UNEMPLOYMENT IN 1979 .	54	364	84	142	138	481
UNEMPLOYED 1 TO 4 WEEKS . .	7	85	31	32	22	113
UNEMPLOYED 5 TO 14 WEEKS .	15	135	33	59	43	206
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	32	144	20	51	73	162
MEAN WEEKS OF UNEMPLOYMNT.	17.4	14.8	10.4	14.9	17.5	13.9
NOT IN LABOR FORCE IN 1979 . .	12	74	24	14	36	335



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
		TOTAL	TOTAL	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
				TOTAL	40 OR MORE WEEKS	50-52 WKS	40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	40 WEEKS	
TOTAL												
HUSBANDS 16 YEARS AND OVER	60 384	32 196	31 537	19 262	13 986	11 720	5 276	12 275	6 067	4 464	6 208	
IN LABOR FORCE IN 1979	51 506	30 103	29 495	17 962	12 963	10 797	4 999	11 533	5 604	4 142	5 929	
WORKED IN 1979	51 138	29 861	29 272	17 790	12 835	10 689	4 955	11 482	5 571	4 120	5 911	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	48 233	28 552	27 988	17 125	12 335	10 279	4 790	10 863	5 275	3 929	5 588	
40 OR MORE WEEKS	43 954	26 018	25 525	15 452	11 393	9 507	4 059	10 073	4 958	3 722	5 115	
50 TO 52 WEEKS	39 293	23 074	22 667	13 702	10 203	8 774	3 499	8 965	4 471	3 420	4 494	
LESS THAN 40 WEEKS	4 279	2 534	2 463	1 673	942	772	731	790	4 317	207	473	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 905	1 309	1 284	665	500	410	165	619	296	191	323	
40 OR MORE WEEKS	1 601	754	754	381	304	263	77	373	186	116	187	
50 TO 52 WEEKS	1 056	518	518	270	213	190	57	248	124	100	124	
LESS THAN 40 WEEKS	1 304	555	530	284	196	147	88	246	110	75	136	
DID NOT WORK IN 1979	368	242	223	172	128	108	44	51	33	22	18	
WITH UNEMPLOYMENT IN 1979	6 486	4 173	4 020	2 593	1 698	1 332	895	1 427	586	371	841	
UNEMPLOYED 1 TO 4 WEEKS	1 786	1 086	1 072	653	435	325	218	419	203	101	216	
UNEMPLOYED 5 TO 14 WEEKS	2 033	1 356	1 285	845	550	407	295	440	178	124	262	
UNEMPLOYED 15 OR MORE WEEKS	2 667	1 731	1 663	1 095	713	600	382	568	205	146	363	
MEAN WEEKS OF UNEMPLOYMNT.	15.3	15.5	15.3	16.0	16.4	17.0	15.3	14.0	12.8	14.2	14.9	
NOT IN LABOR FORCE IN 1979	8 878	2 093	2 042	1 300	1 023	923	277	742	463	322	279	
HUSBANDS 16 TO 24 YEARS	3 430	2 497	2 389	1 654	1 095	933	559	735	244	147	491	
IN LABOR FORCE IN 1979	3 368	2 476	2 368	1 633	1 079	917	554	735	244	147	491	
WORKED IN 1979	3 317	2 449	2 350	1 624	1 077	915	547	726	244	147	482	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	3 107	2 271	2 172	1 538	1 030	876	508	634	203	120	431	
40 OR MORE WEEKS	2 541	1 855	1 793	1 257	884	758	373	536	176	108	360	
50 TO 52 WEEKS	2 077	1 489	1 443	1 039	748	648	291	404	147	87	257	
LESS THAN 40 WEEKS	566	416	379	281	146	118	135	98	27	12	71	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	210	178	178	86	47	39	39	92	41	27	51	
40 OR MORE WEEKS	99	79	79	37	28	28	9	42	19	12	23	
50 TO 52 WEEKS	63	59	59	31	22	22	9	28	12	12	16	
LESS THAN 40 WEEKS	111	99	99	49	19	11	30	50	22	15	28	
DID NOT WORK IN 1979	51	27	18	9	2	2	7	9	-	-	9	
WITH UNEMPLOYMENT IN 1979	1 019	728	675	462	267	211	195	213	70	42	143	
UNEMPLOYED 1 TO 4 WEEKS	283	194	180	114	68	44	46	66	30	15	36	
UNEMPLOYED 5 TO 14 WEEKS	337	245	221	152	105	85	47	69	21	21	48	
UNEMPLOYED 15 OR MORE WEEKS	399	289	274	196	94	82	102	78	19	6	59	
MEAN WEEKS OF UNEMPLOYMNT.	13.4	13.5	13.7	13.9	12.7	13.5	15.6	13.3	9.4	8.3	15.2	
NOT IN LABOR FORCE IN 1979	62	21	21	21	16	16	5	-	-	-	-	
HUSBANDS 25 TO 34 YEARS	36 658	22 780	22 335	13 531	9 680	8 011	3 851	8 804	4 063	2 985	4 741	
IN LABOR FORCE IN 1979	35 874	22 346	21 914	13 221	9 412	7 779	3 809	8 693	4 012	2 948	4 681	
WORKED IN 1979	35 657	22 190	21 764	13 101	9 324	7 709	3 777	8 663	3 991	2 933	4 672	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	34 743	21 603	21 195	12 783	9 099	7 519	3 684	8 412	3 897	2 871	4 515	
40 OR MORE WEEKS	32 339	20 012	19 627	11 721	8 496	7 024	3 225	7 906	3 719	2 764	4 187	
50 TO 52 WEEKS	29 057	17 848	17 533	10 400	7 606	6 471	2 794	7 133	3 384	2 547	3 749	
LESS THAN 40 WEEKS	2 404	1 591	1 568	1 062	603	495	459	506	178	107	328	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	914	587	569	318	225	190	93	251	94	62	157	
40 OR MORE WEEKS	575	384	384	190	132	117	58	194	74	42	120	
50 TO 52 WEEKS	389	260	260	139	99	92	40	121	47	32	74	
LESS THAN 40 WEEKS	339	203	185	128	93	73	35	57	20	20	37	
DID NOT WORK IN 1979	217	156	150	120	88	70	32	30	21	15	9	
WITH UNEMPLOYMENT IN 1979	4 445	2 968	2 883	1 847	1 211	941	636	1 036	420	264	616	
UNEMPLOYED 1 TO 4 WEEKS	1 313	833	833	508	339	260	169	325	162	86	163	
UNEMPLOYED 5 TO 14 WEEKS	1 436	994	947	610	379	277	231	337	133	84	204	
UNEMPLOYED 15 OR MORE WEEKS	1 696	1 141	1 103	729	493	404	236	374	125	94	249	
MEAN WEEKS OF UNEMPLOYMNT.	14.4	14.9	14.7	15.3	15.9	16.2	14.1	13.6	12.7	14.5	14.2	
NOT IN LABOR FORCE IN 1979	784	434	421	310	268	232	42	111	51	37	60	
HUSBANDS 35 TO 44 YEARS	11 779	5 331	5 257	3 274	2 628	2 278	646	1 983	1 316	1 023	667	
IN LABOR FORCE IN 1979	9 828	4 591	4 538	2 791	2 227	1 917	564	1 747	1 150	902	597	
WORKED IN 1979	9 766	4 548	4 495	2 755	2 196	1 888	559	1 740	1 143	895	597	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	9 184	4 308	4 255	2 600	2 057	1 776	543	1 655	1 093	870	562	
40 OR MORE WEEKS	8 224	3 869	3 823	2 298	1 882	1 632	416	1 525	1 015	810	510	
50 TO 52 WEEKS	7 466	3 532	3 486	2 127	1 751	1 567	376	1 359	909	757	450	
LESS THAN 40 WEEKS	960	439	432	302	175	144	127	130	78	60	52	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	582	240	240	155	139	112	16	85	50	25	35	
40 OR MORE WEEKS	343	130	130	97	89	70	8	33	13	7	20	
50 TO 52 WEEKS	238	98	98	71	63	52	8	27	7	7	20	
LESS THAN 40 WEEKS	239	110	110	58	50	42	8	52	37	18	15	
DID NOT WORK IN 1979	62	43	43	36	31	29	5	7	7	7	-	
WITH UNEMPLOYMENT IN 1979	780	415	408	252	188	152	64	156	85	59	71	
UNEMPLOYED 1 TO 4 WEEKS	111	38	38	15	12	5	3	23	11	-	12	
UNEMPLOYED 5 TO 14 WEEKS	221	107	107	78	61	40	17	29	19	19	10	
UNEMPLOYED 15 OR MORE WEEKS	448	270	263	159	115	107	44	104	55	40	49	
MEAN WEEKS OF UNEMPLOYMNT.	21.8	22.7	22.5	25.3	24.6	27.3	27.2	18.1	15.8	15.6	20.8	
NOT IN LABOR FORCE IN 1979	1 951	740	719	483	401	361	82	236	166	121	70	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

ERIE, PA SMSA

ERIE, PA SMSA		DEFINITIONS OF YEARS: SEE TABLES A AND B					WIFE NOT IN LABOR FORCE IN 1979
		WIFE IN LABOR FORCE IN 1979-CON.					
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
	TOTAL		1 - 4 WKS	5 -14 WKS	15+ WKS		
TOTAL							
HUSBANDS 16 YEARS AND OVER	659	5 798	1 568	1 850	2 380	28 188	
IN LABOR FORCE IN 1979 . . . .	608	5 520	1 507	1 792	2 221	21 403	
WORKED IN 1979 . . . . .	589	5 433	1 497	1 772	2 164	21 277	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	564	5 202	1 435	1 697	2 070	19 681	
40 OR MORE WEEKS. . . . .	493	4 590	1 300	1 489	1 801	17 936	
50 TO 52 WEEKS. . . . .	407	3 972	1 126	1 278	1 568	16 219	
LESS THAN 40 WEEKS. . . . .	71	612	135	208	269	1 745	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	25	231	62	75	94	1 596	
40 OR MORE WEEKS. . . . .	-	117	38	37	42	847	
50 TO 52 WEEKS. . . . .	-	72	20	12	40	538	
LESS THAN 40 WEEKS. . . . .	25	114	24	38	52	749	
DID NOT WORK IN 1979 . . . .	19	87	10	20	57	126	
WITH UNEMPLOYMENT IN 1979. .	153	1 142	262	401	479	2 313	
UNEMPLOYED 1 TO 4 WEEKS. . .	14	321	106	122	93	700	
UNEMPLOYED 5 TO 14 WEEKS . .	71	311	57	117	137	677	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	68	510	99	162	249	936	
MEAN WEEKS OF UNEMPLOYMNT. .	19.7	16.0	13.5	14.9	18.3	15.1	
NOT IN LABOR FORCE IN 1979 . .	51	278	61	58	159	6 785	
HUSBANDS 16 TO 24 YEARS	108	635	218	176	241	933	
IN LABOR FORCE IN 1979 . . . .	108	635	218	176	241	892	
WORKED IN 1979 . . . . .	99	619	218	176	225	868	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	99	561	186	164	211	836	
40 OR MORE WEEKS. . . . .	62	420	141	132	147	686	
50 TO 52 WEEKS. . . . .	46	325	114	103	108	588	
LESS THAN 40 WEEKS. . . . .	37	141	45	32	64	150	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	-	58	32	12	14	32	
40 OR MORE WEEKS. . . . .	-	25	15	-	10	20	
50 TO 52 WEEKS. . . . .	-	25	15	-	10	4	
LESS THAN 40 WEEKS. . . . .	-	33	17	12	4	12	
DID NOT WORK IN 1979 . . . .	9	16	-	-	16	24	
WITH UNEMPLOYMENT IN 1979. .	53	248	73	70	105	291	
UNEMPLOYED 1 TO 4 WEEKS. . .	14	77	41	14	22	89	
UNEMPLOYED 5 TO 14 WEEKS . .	24	75	7	24	44	92	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	15	96	25	32	39	110	
MEAN WEEKS OF UNEMPLOYMNT. .	10.5	13.0	12.4	13.1	13.4	13.4	
NOT IN LABOR FORCE IN 1979 . .	-	-	-	-	-	41	
HUSBANDS 25 TO 54 YEARS	445	4 337	1 224	1 440	1 673	13 878	
IN LABOR FORCE IN 1979 . . . .	432	4 267	1 209	1 428	1 630	13 528	
WORKED IN 1979 . . . . .	426	4 207	1 199	1 410	1 598	13 467	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	408	4 089	1 180	1 365	1 544	13 140	
40 OR MORE WEEKS. . . . .	385	3 690	1 099	1 212	1 379	12 327	
50 TO 52 WEEKS. . . . .	315	3 228	970	1 057	1 201	11 209	
LESS THAN 40 WEEKS. . . . .	23	399	81	153	165	813	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	18	118	19	45	54	327	
40 OR MORE WEEKS. . . . .	-	69	12	28	29	191	
50 TO 52 WEEKS. . . . .	-	37	-	10	27	129	
LESS THAN 40 WEEKS. . . . .	18	49	7	17	25	136	
DID NOT WORK IN 1979 . . . .	6	60	10	18	32	61	
WITH UNEMPLOYMENT IN 1979. .	85	778	166	292	320	1 477	
UNEMPLOYED 1 TO 4 WEEKS. . .	-	216	59	96	61	480	
UNEMPLOYED 5 TO 14 WEEKS . .	47	212	42	83	87	442	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	38	350	65	113	172	555	
MEAN WEEKS OF UNEMPLOYMNT. .	21.7	16.2	14.2	15.0	18.3	13.3	
NOT IN LABOR FORCE IN 1979 . .	13	70	15	12	43	350	
HUSBANDS 55 TO 64 YEARS	74	680	101	184	395	6 448	
IN LABOR FORCE IN 1979 . . . .	53	541	62	155	324	5 237	
WORKED IN 1979 . . . . .	53	534	62	153	319	5 218	
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .	53	513	56	153	304	4 876	
40 OR MORE WEEKS. . . . .	46	445	47	130	268	4 355	
50 TO 52 WEEKS. . . . .	46	393	29	110	254	3 934	
LESS THAN 40 WEEKS. . . . .	7	68	9	23	36	521	
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .	-	21	6	-	15	342	
40 OR MORE WEEKS. . . . .	-	9	6	-	3	213	
50 TO 52 WEEKS. . . . .	-	3	-	-	3	140	
LESS THAN 40 WEEKS. . . . .	-	12	-	-	12	129	
DID NOT WORK IN 1979 . . . .	-	7	-	2	5	19	
WITH UNEMPLOYMENT IN 1979. .	7	108	23	39	46	365	
UNEMPLOYED 1 TO 4 WEEKS. . .	-	28	6	12	10	73	
UNEMPLOYED 5 TO 14 WEEKS . .	-	24	8	10	6	114	
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .	7	56	9	17	30	178	
MEAN WEEKS OF UNEMPLOYMNT. .	36.0	18.9	11.7	16.6	24.5	20.7	
NOT IN LABOR FORCE IN 1979 . .	21	139	39	29	71	1 211	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ERIE, PA SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
				WORKED IN 1979							
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK		LESS THAN 35 HOURS PER WEEK		USUALLY WORKED 1 TO 34 HOURS PER WEEK		LESS THAN 1 HOUR PER WEEK	
				40 OR MORE WEEKS	50-52 WKS	40 WEEKS	40 WEEKS	40 OR MORE WEEKS	50-52 WKS	40 WEEKS	40 WEEKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	8 517	1 588	1 556	803	583	498	220	753	444	309	309
IN LABOR FORCE IN 1979 . . . . .	2 436	690	675	317	245	184	72	358	198	145	160
WORKED IN 1979 . . . . .	2 398	674	663	310	238	177	72	353	193	145	160
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	1 199	370	366	204	149	108	55	162	82	68	80
40 OR MORE WEEKS . . . . .	850	282	282	176	131	93	45	106	48	40	58
50 TO 52 WEEKS . . . . .	693	205	205	136	98	88	38	69	31	29	38
LESS THAN 40 WEEKS . . . . .	349	88	84	28	18	15	10	56	34	28	22
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 199	304	297	106	89	69	17	191	111	77	80
40 OR MORE WEEKS . . . . .	584	161	161	57	55	48	2	104	80	55	24
50 TO 52 WEEKS . . . . .	366	101	101	29	29	24	-	72	58	49	14
LESS THAN 40 WEEKS . . . . .	615	143	136	49	34	21	15	87	31	22	56
DID NOT WORK IN 1979 . . . . .	38	16	12	7	7	7	-	5	5	-	-
WITH UNEMPLOYMENT IN 1979 . . . . .	242	62	54	32	32	28	-	22	11	6	11
UNEMPLOYED 1 TO 4 WEEKS . . . . .	79	21	21	16	16	16	-	5	-	-	5
UNEMPLOYED 5 TO 14 WEEKS . . . . .	39	10	10	5	5	5	-	5	5	-	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	124	31	23	11	11	7	-	12	6	6	6
MEAN WEEKS OF UNEMPLOYMENT . . . . .	20.7	20.4	16.8	19.1	19.1	15.8	-	13.5	16.7	24.0	10.2
NOT IN LABOR FORCE IN 1979 . . . . .	6 081	898	881	486	338	314	148	395	246	164	149
WITHOUT OWN CHILDREN											
UNDER 18 YEARS . . . . .	28 935	14 152	13 911	9 814	7 837	6 787	1 977	4 097	2 548	1 906	1 549
IN LABOR FORCE IN 1979 . . . . .	20 906	12 435	12 232	8 789	7 032	6 051	1 757	3 443	2 122	1 610	1 321
WORKED IN 1979 . . . . .	20 747	12 332	12 133	8 702	6 959	5 994	1 743	3 431	2 110	1 603	1 321
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	18 763	11 598	11 406	8 314	6 649	5 743	1 665	3 092	1 915	1 481	1 177
40 OR MORE WEEKS . . . . .	16 591	10 378	10 236	7 423	6 069	5 265	1 354	2 813	1 769	1 378	1 044
50 TO 52 WEEKS . . . . .	14 789	9 162	9 027	6 576	5 430	4 850	1 146	2 451	1 581	1 270	870
LESS THAN 40 WEEKS . . . . .	2 172	1 220	1 170	891	580	478	311	279	146	103	133
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 984	734	727	388	310	251	78	339	195	122	144
40 OR MORE WEEKS . . . . .	1 063	404	404	217	188	158	29	187	124	80	63
50 TO 52 WEEKS . . . . .	678	260	260	135	121	105	14	125	78	69	47
LESS THAN 40 WEEKS . . . . .	921	330	323	171	122	93	49	152	71	42	81
DID NOT WORK IN 1979 . . . . .	159	103	99	87	73	57	14	12	12	7	-
WITH UNEMPLOYMENT IN 1979 . . . . .	2 431	1 682	1 621	1 194	922	728	272	427	208	130	219
UNEMPLOYED 1 TO 4 WEEKS . . . . .	580	388	374	261	221	153	40	113	44	19	69
UNEMPLOYED 5 TO 14 WEEKS . . . . .	755	570	555	418	295	219	123	137	77	56	60
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 096	724	692	515	406	356	109	177	87	55	90
MEAN WEEKS OF UNEMPLOYMENT . . . . .	17.0	16.3	16.0	16.9	17.2	18.3	16.0	13.5	13.2	13.1	13.8
NOT IN LABOR FORCE IN 1979 . . . . .	8 029	1 717	1 679	1 025	805	736	220	654	426	296	228
WITH OWN CHILDREN UNDER 6 YEARS . . . . .	13 956	7 032	6 804	3 343	1 617	1 210	1 726	3 461	1 167	818	2 294
IN LABOR FORCE IN 1979 . . . . .	13 727	6 935	6 715	3 266	1 551	1 163	1 715	3 449	1 165	816	2 284
WORKED IN 1979 . . . . .	13 617	6 874	6 654	3 235	1 540	1 156	1 695	3 419	1 153	810	2 266
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	13 201	6 619	6 408	3 147	1 482	1 105	1 665	3 261	1 115	776	2 146
40 OR MORE WEEKS . . . . .	12 149	6 018	5 819	2 773	1 363	1 014	1 410	3 046	1 066	739	1 980
50 TO 52 WEEKS . . . . .	10 744	5 250	5 097	2 426	1 237	937	1 189	2 671	945	663	1 726
LESS THAN 40 WEEKS . . . . .	1 052	601	589	374	119	91	255	215	49	37	166
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	416	255	246	88	58	51	30	158	38	34	120
40 OR MORE WEEKS . . . . .	229	140	140	56	41	41	15	84	17	13	67
50 TO 52 WEEKS . . . . .	132	90	90	43	33	33	10	47	13	13	34
LESS THAN 40 WEEKS . . . . .	187	115	106	32	17	10	15	74	21	21	53
DID NOT WORK IN 1979 . . . . .	110	61	61	31	11	7	20	30	12	6	18
WITH UNEMPLOYMENT IN 1979 . . . . .	2 193	1 182	1 133	605	221	153	384	528	177	123	351
UNEMPLOYED 1 TO 4 WEEKS . . . . .	705	345	345	172	48	40	124	173	99	47	74
UNEMPLOYED 5 TO 14 WEEKS . . . . .	674	352	324	157	73	45	84	167	45	45	122
UNEMPLOYED 15 OR MORE WEEKS . . . . .	814	485	464	276	100	68	176	188	33	31	155
MEAN WEEKS OF UNEMPLOYMENT . . . . .	13.5	14.6	14.5	15.4	15.7	15.1	15.2	13.5	9.1	11.6	15.8
NOT IN LABOR FORCE IN 1979 . . . . .	229	97	89	77	66	47	11	12	2	2	10
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . . .	17 493	11 012	10 822	6 105	4 532	3 723	1 573	4 717	2 352	1 740	2 365
IN LABOR FORCE IN 1979 . . . . .	16 873	10 733	10 548	5 907	4 380	3 583	1 527	4 641	2 317	1 716	2 324
WORKED IN 1979 . . . . .	16 774	10 655	10 485	5 853	4 336	3 539	1 517	4 632	2 308	1 707	2 324
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	16 269	10 335	10 174	5 664	4 204	3 431	1 460	4 510	2 245	1 672	2 265
40 OR MORE WEEKS . . . . .	15 214	9 622	9 470	5 256	3 961	3 228	1 295	4 214	2 123	1 605	2 091
50 TO 52 WEEKS . . . . .	13 760	8 662	8 543	4 700	3 536	2 987	1 164	3 843	1 945	1 487	1 898
LESS THAN 40 WEEKS . . . . .	1 055	713	704	408	243	203	165	296	122	67	174
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	505	320	311	189	132	108	57	122	63	35	59
40 OR MORE WEEKS . . . . .	309	210	210	108	75	64	33	102	45	23	57
50 TO 52 WEEKS . . . . .	246	168	168	92	59	52	33	76	33	18	43
LESS THAN 40 WEEKS . . . . .	196	110	101	81	57	44	24	20	18	12	2
DID NOT WORK IN 1979 . . . . .	99	78	63	54	44	44	10	9	9	-	-
WITH UNEMPLOYMENT IN 1979 . . . . .	1 862	1 309	1 266	794	555	451	239	472	201	118	271
UNEMPLOYED 1 TO 4 WEEKS . . . . .	501	353	353	220	166	132	54	133	60	35	73
UNEMPLOYED 5 TO 14 WEEKS . . . . .	604	434	406	270	182	143	88	136	56	23	80
UNEMPLOYED 15 OR MORE WEEKS . . . . .	757	522	507	304	207	176	97	203	85	60	118
MEAN WEEKS OF UNEMPLOYMENT . . . . .	15.3	15.2	15.1	15.2	15.3	15.7	14.9	15.1	15.6	18.0	14.7
NOT IN LABOR FORCE IN 1979 . . . . .	620	279	274	198	152	140	46	76	35	24	41



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

ERIE, PA SMSA		DEFINITIONS OF TERMS: SEE APPENDICES A AND B				WIFE IN LABOR FORCE IN 1979-CON.		WIFE NOT IN LABOR FORCE IN 1979	
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979						
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS			
TOTAL									
HUSBANDS 65 YEARS AND OVER		32	146	25	50	71		6 929	
IN LABOR FORCE IN 1979 . . . .		15	77	18	33	26		1 746	
WORKED IN 1979 . . . . .		11	73	18	33	22		1 724	
USUALLY WORKED 35 OR MORE									
HOURS PER WEEK. . . . .		4	39	13	15	11		829	
40 OR MORE WEEKS. . . . .		-	35	13	15	7		568	
50 TO 52 WEEKS . . . . .		-	26	13	8	5		488	
LESS THAN 40 WEEKS. . . . .		4	4	-	-	4		261	
USUALLY WORKED 1 TO 34									
HOURS PER WEEK. . . . .		7	34	5	18	11		895	
40 OR MORE WEEKS. . . . .		-	14	5	9	-		423	
50 TO 52 WEEKS . . . . .		-	7	5	2	-		265	
LESS THAN 40 WEEKS. . . . .		7	20	-	9	11		472	
DID NOT WORK IN 1979 . . . .		4	4	-	-	4		22	
WITH UNEMPLOYMENT IN 1979.		8	8	-	-	8		180	
UNEMPLOYED 1 TO 4 WEEKS.		-	-	-	-	-		58	
UNEMPLOYED 5 TO 14 WEEKS		-	-	-	-	-		29	
UNEMPLOYED 15 OR MORE									
WEEKS . . . . .		8	8	-	-	8		93	
MEAN WEEKS OF UNEMPLOYMNT.		44.5	44.5	-	-	44.5		20.8	
NOT IN LABOR FORCE IN 1979 . .		17	69	7	17	45		5 183	
WITHOUT OWN CHILDREN									
UNDER 18 YEARS . . . . .		241	2 133	558	643	932		14 783	
IN LABOR FORCE IN 1979 . . . .		203	1 932	511	601	820		8 471	
WORKED IN 1979 . . . . .		199	1 894	505	587	802		8 415	
USUALLY WORKED 35 OR MORE									
HOURS PER WEEK. . . . .		192	1 789	465	549	775		7 165	
40 OR MORE WEEKS. . . . .		142	1 539	413	491	635		6 213	
50 TO 52 WEEKS . . . . .		135	1 297	356	383	558		5 627	
LESS THAN 40 WEEKS. . . . .		50	250	52	58	140		952	
USUALLY WORKED 1 TO 34									
HOURS PER WEEK. . . . .		7	105	40	38	27		1 250	
40 OR MORE WEEKS. . . . .		-	39	20	17	2		659	
50 TO 52 WEEKS . . . . .		-	20	14	4	2		418	
LESS THAN 40 WEEKS. . . . .		7	66	20	21	25		591	
DID NOT WORK IN 1979 . . . .		4	38	6	14	18		56	
WITH UNEMPLOYMENT IN 1979.		61	428	102	122	204		749	
UNEMPLOYED 1 TO 4 WEEKS.		14	118	59	15	44		192	
UNEMPLOYED 5 TO 14 WEEKS		15	137	17	64	56		185	
UNEMPLOYED 15 OR MORE									
WEEKS . . . . .		32	173	26	43	104		372	
MEAN WEEKS OF UNEMPLOYMNT.		22.7	16.4	10.6	16.9	19.0		18.7	
NOT IN LABOR FORCE IN 1979 . .		38	201	47	42	112		6 312	
WITH OWN CHILDREN UNDER									
6 YEARS. . . . .		228	1 523	426	499	598		6 924	
IN LABOR FORCE IN 1979 . . . .		220	1 510	426	499	585		6 792	
WORKED IN 1979 . . . . .		220	1 486	422	493	571		6 743	
USUALLY WORKED 35 OR MORE									
HOURS PER WEEK. . . . .		211	1 421	400	488	533		6 582	
40 OR MORE WEEKS. . . . .		199	1 267	359	433	475		6 131	
50 TO 52 WEEKS . . . . .		153	1 070	313	387	370		5 494	
LESS THAN 40 WEEKS. . . . .		12	154	41	55	58		451	
USUALLY WORKED 1 TO 34									
HOURS PER WEEK. . . . .		9	65	22	5	38		161	
40 OR MORE WEEKS. . . . .		-	40	18	5	17		89	
50 TO 52 WEEKS . . . . .		-	21	6	-	15		42	
LESS THAN 40 WEEKS. . . . .		9	25	4	-	21		72	
DID NOT WORK IN 1979 . . . .		-	24	4	-	14		49	
WITH UNEMPLOYMENT IN 1979.		49	353	71	124	158		1 011	
UNEMPLOYED 1 TO 4 WEEKS.		-	113	25	56	32		360	
UNEMPLOYED 5 TO 14 WEEKS		28	75	6	21	48		322	
UNEMPLOYED 15 OR MORE									
WEEKS . . . . .		21	165	40	47	78		329	
MEAN WEEKS OF UNEMPLOYMNT.		17.1	15.7	18.4	12.5	17.1		12.2	
NOT IN LABOR FORCE IN 1979 . .		8	13	-	-	13		132	
WITH OWN CHILDREN									
6 TO 17 YEARS ONLY . . . .		190	2 142	584	708	850		6 481	
IN LABOR FORCE IN 1979 . . . .		185	2 078	570	692	816		6 140	
WORKED IN 1979 . . . . .		170	2 053	570	692	791		6 119	
USUALLY WORKED 35 OR MORE									
HOURS PER WEEK. . . . .		161	1 992	570	660	762		5 934	
40 OR MORE WEEKS. . . . .		152	1 784	528	565	691		5 592	
50 TO 52 WEEKS . . . . .		119	1 605	457	508	640		5 098	
LESS THAN 40 WEEKS. . . . .		9	208	42	95	71		342	
USUALLY WORKED 1 TO 34									
HOURS PER WEEK. . . . .		9	61	-	32	29		185	
40 OR MORE WEEKS. . . . .		-	38	-	15	23		99	
50 TO 52 WEEKS . . . . .		-	31	-	8	23		78	
LESS THAN 40 WEEKS. . . . .		9	23	-	17	6		86	
DID NOT WORK IN 1979 . . . .		15	25	-	-	25		21	
WITH UNEMPLOYMENT IN 1979.		43	361	89	155	117		553	
UNEMPLOYED 1 TO 4 WEEKS.		-	90	22	51	17		148	
UNEMPLOYED 5 TO 14 WEEKS		28	99	34	32	33		170	
UNEMPLOYED 15 OR MORE									
WEEKS . . . . .		15	172	33	72	67		235	
MEAN WEEKS OF UNEMPLOYMNT.		18.2	15.7	12.8	15.1	18.6		15.4	
NOT IN LABOR FORCE IN 1979 . .		5	64	14	16	34		341	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		WORKED IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL	TOTAL
				40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS		
TOTAL											
HUSBANDS 16 YEARS AND OVER.	101 228	58 146	57 503	40 324	32 286	28 225	8 038	17 179	9 060	6 628	8 119
IN LABOR FORCE IN 1979 . . . .	86 337	54 468	53 860	37 593	29 966	26 147	7 627	16 267	8 520	6 244	7 747
WORKED IN 1979 . . . . .	86 029	54 323	53 739	37 491	29 883	26 075	7 608	16 248	8 514	6 244	7 734
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	81 202	52 094	51 534	36 098	28 791	25 123	7 307	15 436	8 020	5 865	7 416
40 OR MORE WEEKS. . . . .	75 087	48 195	47 716	33 193	26 866	23 499	6 327	14 523	7 619	5 590	6 904
50 TO 52 WEEKS. . . . .	68 696	43 828	43 415	30 159	24 650	21 948	5 509	13 256	7 062	5 311	6 194
LESS THAN 40 WEEKS. . . . .	6 115	3 899	3 818	2 905	1 925	1 624	980	913	401	275	512
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	4 827	2 229	2 205	1 393	1 092	952	301	812	494	379	318
40 OR MORE WEEKS. . . . .	3 034	1 440	1 431	867	724	649	143	564	386	302	178
50 TO 52 WEEKS. . . . .	2 187	1 100	1 093	649	556	502	93	444	320	260	124
LESS THAN 40 WEEKS. . . . .	1 793	789	774	526	368	303	158	248	108	77	140
DID NOT WORK IN 1979 . . . .	308	145	121	102	83	72	19	19	6	-	13
WITH UNEMPLOYMENT IN 1979. .	7 648	5 325	5 150	3 999	2 798	2 322	1 201	1 151	577	371	574
UNEMPLOYED 1 TO 4 WEEKS. .	1 988	1 416	1 379	1 110	802	646	308	269	146	82	123
UNEMPLOYED 5 TO 14 WEEKS .	2 936	2 123	2 052	1 558	1 068	876	490	494	243	151	251
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 724	1 786	1 719	1 331	928	800	403	388	188	138	200
MEAN WEEKS OF UNEMPLOYMNT.	14.1	13.4	13.3	13.4	13.5	13.9	13.1	13.0	12.0	13.1	13.9
NOT IN LABOR FORCE IN 1979 . .	14 891	3 678	3 643	2 731	2 320	2 078	411	912	540	384	372
HUSBANDS 16 TO 24 YEARS . .	4 886	3 945	3 890	3 122	2 209	1 760	913	768	282	186	486
IN LABOR FORCE IN 1979 . . . .	4 817	3 907	3 852	3 097	2 184	1 741	913	755	277	181	478
WORKED IN 1979 . . . . .	4 767	3 905	3 850	3 095	2 184	1 741	911	755	277	181	478
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	4 506	3 687	3 634	2 918	2 047	1 629	871	716	249	174	467
40 OR MORE WEEKS. . . . .	4 070	3 330	3 290	2 635	1 925	1 530	710	655	246	171	409
50 TO 52 WEEKS. . . . .	3 351	2 695	2 668	2 126	1 606	1 322	520	542	218	160	324
LESS THAN 40 WEEKS. . . . .	436	357	344	283	122	99	161	61	3	3	58
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	261	218	216	177	137	112	40	39	28	7	11
40 OR MORE WEEKS. . . . .	134	113	111	97	84	72	13	14	11	7	3
50 TO 52 WEEKS. . . . .	86	75	75	61	56	52	5	14	11	7	3
LESS THAN 40 WEEKS. . . . .	127	105	105	80	53	40	27	25	17	-	8
DID NOT WORK IN 1979 . . . .	50	2	2	2	-	-	2	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	1 107	867	852	691	385	294	306	161	49	15	112
UNEMPLOYED 1 TO 4 WEEKS. .	398	344	342	277	159	121	118	65	24	9	41
UNEMPLOYED 5 TO 14 WEEKS .	474	397	386	322	200	156	122	64	13	4	51
UNEMPLOYED 15 OR MORE WEEKS . . . . .	235	126	124	92	26	17	66	32	12	2	20
MEAN WEEKS OF UNEMPLOYMNT.	10.8	8.6	8.5	8.5	7.4	7.0	9.9	8.5	8.0	4.7	8.7
NOT IN LABOR FORCE IN 1979 . .	69	38	38	25	25	19	-	13	5	5	8
HUSBANDS 25 TO 54 YEARS . .	64 251	42 738	42 267	28 981	23 027	20 113	5 954	13 286	6 811	5 016	6 475
IN LABOR FORCE IN 1979 . . . .	62 769	41 844	41 384	28 261	22 432	19 597	5 829	13 123	6 720	4 943	6 403
WORKED IN 1979 . . . . .	62 626	41 763	41 303	28 197	22 385	19 557	5 812	13 106	6 714	4 943	6 392
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	61 150	40 865	40 420	27 613	21 948	19 172	5 665	12 807	6 552	4 824	6 255
40 OR MORE WEEKS. . . . .	57 509	38 176	37 796	25 598	20 592	18 056	5 006	12 198	6 288	4 636	5 910
50 TO 52 WEEKS. . . . .	52 868	34 981	34 648	23 447	19 027	16 930	4 420	11 201	5 829	4 385	5 372
LESS THAN 40 WEEKS. . . . .	3 641	2 689	2 624	2 015	1 356	1 116	659	609	264	188	345
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	1 476	898	883	584	437	385	147	299	162	119	137
40 OR MORE WEEKS. . . . .	989	564	564	355	281	255	74	209	110	79	99
50 TO 52 WEEKS. . . . .	722	431	431	269	227	208	42	162	88	61	74
LESS THAN 40 WEEKS. . . . .	487	334	319	229	156	130	73	90	52	40	38
DID NOT WORK IN 1979 . . . .	143	81	81	64	47	40	17	17	6	-	11
WITH UNEMPLOYMENT IN 1979. .	5 483	3 916	3 780	2 910	2 068	1 735	842	870	458	313	412
UNEMPLOYED 1 TO 4 WEEKS. .	1 407	953	918	723	538	445	185	195	119	70	76
UNEMPLOYED 5 TO 14 WEEKS .	2 202	1 596	1 536	1 143	798	667	345	393	193	127	200
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 874	1 367	1 326	1 044	732	623	312	282	146	116	136
MEAN WEEKS OF UNEMPLOYMNT.	13.3	13.5	13.5	13.8	13.7	14.1	14.0	12.6	11.8	12.9	13.6
NOT IN LABOR FORCE IN 1979 . .	1 482	894	883	720	595	516	125	163	91	73	72
HUSBANDS 55 TO 64 YEARS . .	18 308	9 018	8 947	6 679	5 781	5 201	898	2 268	1 433	1 068	835
IN LABOR FORCE IN 1979 . . . .	14 697	7 541	7 472	5 552	4 785	4 294	767	1 920	1 206	890	714
WORKED IN 1979 . . . . .	14 632	7 504	7 440	5 522	4 755	4 268	767	1 918	1 206	890	712
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	13 449	6 898	6 841	5 148	4 450	4 011	698	1 693	1 068	782	625
40 OR MORE WEEKS. . . . .	12 007	6 219	6 165	4 644	4 063	3 650	581	1 521	980	728	541
50 TO 52 WEEKS. . . . .	11 094	5 726	5 678	4 290	3 745	3 439	545	1 388	916	711	472
LESS THAN 40 WEEKS. . . . .	1 442	679	676	504	387	361	117	172	88	54	84
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	1 183	606	599	374	305	257	69	225	138	108	87
40 OR MORE WEEKS. . . . .	794	398	391	244	213	181	31	147	119	91	28
50 TO 52 WEEKS. . . . .	573	302	295	175	150	124	25	120	92	76	28
LESS THAN 40 WEEKS. . . . .	389	208	208	130	92	76	38	78	19	17	59
DID NOT WORK IN 1979 . . . .	65	37	32	30	30	26	-	2	-	-	2
WITH UNEMPLOYMENT IN 1979. .	857	483	478	368	320	270	48	110	60	33	50
UNEMPLOYED 1 TO 4 WEEKS. .	150	107	107	98	93	68	5	9	3	3	6
UNEMPLOYED 5 TO 14 WEEKS .	231	118	118	91	68	53	23	27	27	10	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	476	258	253	179	159	149	20	74	30	20	44
MEAN WEEKS OF UNEMPLOYMNT.	19.6	19.8	19.5	18.8	19.1	20.2	16.8	21.8	17.0	18.8	27.6
NOT IN LABOR FORCE IN 1979 . .	3 611	1 477	1 475	1 127	996	907	131	348	227	178	121



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

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		WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL							
HUSBANDS 16 YEARS AND OVER		643	7 364	2 474	2 483	2 407	43 082
IN LABOR FORCE IN 1979 . . . .		608	7 031	2 390	2 370	2 271	31 869
WORKED IN 1979 . . . . .		584	6 969	2 382	2 368	2 219	31 706
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		560	6 739	2 299	2 311	2 129	29 108
40 OR MORE WEEKS. . . . .		479	5 904	2 028	2 044	1 832	26 892
50 TO 52 WEEKS. . . . .		413	5 045	1 720	1 760	1 565	24 868
LESS THAN 40 WEEKS. . . . .		81	835	271	267	297	2 216
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		24	230	83	57	90	2 598
40 OR MORE WEEKS. . . . .		9	134	50	29	55	1 594
50 TO 52 WEEKS. . . . .		7	98	36	27	35	1 087
LESS THAN 40 WEEKS. . . . .		15	96	33	28	35	1 004
DID NOT WORK IN 1979 . . . .		24	62	8	2	52	163
WITH UNEMPLOYMENT IN 1979. .		175	1 405	480	409	516	2 323
UNEMPLOYED 1 TO 4 WEEKS. . .		37	353	174	122	57	572
UNEMPLOYED 5 TO 14 WEEKS. .		71	583	191	177	215	813
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		67	469	115	110	244	938
MEAN WEEKS OF UNEMPLOYMNT.		17.6	13.6	10.6	11.2	18.4	15.5
NOT IN LABOR FORCE IN 1979 . .		35	333	84	113	136	11 213
HUSBANDS 16 TO 24 YEARS . .		55	942	390	279	273	941
IN LABOR FORCE IN 1979 . . . .		55	934	382	279	273	910
WORKED IN 1979 . . . . .		55	932	382	277	273	862
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		53	888	362	262	264	819
40 OR MORE WEEKS. . . . .		40	746	314	208	224	740
50 TO 52 WEEKS. . . . .		27	551	227	159	165	656
LESS THAN 40 WEEKS. . . . .		13	142	48	54	40	79
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		2	44	20	15	9	43
40 OR MORE WEEKS. . . . .		2	15	3	6	6	21
50 TO 52 WEEKS. . . . .		-	8	3	4	1	11
LESS THAN 40 WEEKS. . . . .		-	29	17	9	3	22
DID NOT WORK IN 1979 . . . .		-	2	-	2	-	48
WITH UNEMPLOYMENT IN 1979. .		15	282	125	73	84	240
UNEMPLOYED 1 TO 4 WEEKS. . .		2	97	57	24	16	54
UNEMPLOYED 5 TO 14 WEEKS. .		11	125	47	33	45	77
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		2	60	21	16	23	109
MEAN WEEKS OF UNEMPLOYMNT.		11.9	10.1	7.4	10.7	13.4	19.0
NOT IN LABOR FORCE IN 1979 . .		-	8	8	-	-	31
HUSBANDS 25 TO 54 YEARS . .		471	5 592	1 931	1 938	1 723	21 513
IN LABOR FORCE IN 1979 . . . .		460	5 444	1 881	1 888	1 675	20 925
WORKED IN 1979 . . . . .		460	5 408	1 873	1 888	1 647	20 863
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		445	5 274	1 820	1 853	1 601	20 285
40 OR MORE WEEKS. . . . .		380	4 687	1 611	1 665	1 411	19 333
50 TO 52 WEEKS. . . . .		333	4 074	1 401	1 458	1 215	17 887
LESS THAN 40 WEEKS. . . . .		65	587	209	188	190	952
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		15	134	53	35	46	578
40 OR MORE WEEKS. . . . .		-	82	40	17	25	425
50 TO 52 WEEKS. . . . .		-	53	26	17	10	291
LESS THAN 40 WEEKS. . . . .		15	52	13	18	21	153
DID NOT WORK IN 1979 . . . .		-	36	8	-	28	62
WITH UNEMPLOYMENT IN 1979. .		136	1 011	339	305	367	1 567
UNEMPLOYED 1 TO 4 WEEKS. . .		35	238	112	85	41	454
UNEMPLOYED 5 TO 14 WEEKS. .		60	434	142	132	160	606
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		41	339	85	88	166	507
MEAN WEEKS OF UNEMPLOYMNT.		12.2	13.5	11.6	11.5	16.9	12.9
NOT IN LABOR FORCE IN 1979 . .		11	148	50	50	48	588
HUSBANDS 55 TO 64 YEARS . .		71	693	141	225	327	9 290
IN LABOR FORCE IN 1979 . . . .		69	589	120	189	280	7 156
WORKED IN 1979 . . . . .		64	584	120	189	275	7 128
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		57	545	113	182	250	6 551
40 OR MORE WEEKS. . . . .		54	452	99	162	191	5 788
50 TO 52 WEEKS. . . . .		48	403	88	136	179	5 368
LESS THAN 40 WEEKS. . . . .		3	93	14	20	59	763
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		7	39	7	7	25	577
40 OR MORE WEEKS. . . . .		7	34	7	6	21	396
50 TO 52 WEEKS. . . . .		7	34	7	6	21	271
LESS THAN 40 WEEKS. . . . .		-	5	-	1	4	181
DID NOT WORK IN 1979 . . . .		-	5	-	-	5	28
WITH UNEMPLOYMENT IN 1979. .		5	83	13	29	41	374
UNEMPLOYED 1 TO 4 WEEKS. . .		-	18	5	13	-	43
UNEMPLOYED 5 TO 14 WEEKS. .		-	22	2	10	10	113
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		5	43	6	6	31	218
MEAN WEEKS OF UNEMPLOYMNT.		52.0	18.7	12.2	10.2	26.7	19.4
NOT IN LABOR FORCE IN 1979 . .		2	104	21	36	47	2 134



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

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	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				WORKED IN 1979			
				TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	13 783	2 445	2 399	1 542	1 269	1 151	273	857	534	358	323
IN LABOR FORCE IN 1979 . . . .	4 054	1 176	1 152	683	565	515	118	469	317	230	152
WORKED IN 1979 . . . . .	4 004	1 151	1 146	677	559	509	118	469	317	230	152
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	2 097	644	639	419	346	311	73	220	151	85	69
40 OR MORE WEEKS. . . . .	1 501	470	465	296	286	263	30	149	105	55	44
50 TO 52 WEEKS. . . . .	1 383	426	421	316	272	257	24	125	99	55	26
LESS THAN 40 WEEKS. . . . .	596	174	174	103	60	48	43	71	46	30	25
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	1 907	507	507	258	213	198	45	249	166	145	83
40 OR MORE WEEKS. . . . .	1 117	365	365	171	146	141	25	194	146	125	48
50 TO 52 WEEKS. . . . .	806	292	292	144	123	118	21	148	129	116	19
LESS THAN 40 WEEKS. . . . .	790	142	142	87	67	57	20	55	20	20	35
DID NOT WORK IN 1979 . . . .	50	25	6	6	6	6	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	201	59	40	30	25	23	5	10	10	10	-
UNEMPLOYED 1 TO 4 WEEKS. . .	33	12	12	12	12	12	-	-	-	-	-
UNEMPLOYED 5 TO 14 WEEKS. . .	29	12	12	2	2	-	-	10	10	10	-
UNEMPLOYED 15 OR MORE WEEKS . . . . .	139	35	16	16	11	11	5	-	-	-	-
MEAN WEEKS OF UNEMPLOYMNT. .	27.8	29.2	18.3	19.7	20.5	21.4	16.0	14.0	14.0	14.0	-
NOT IN LABOR FORCE IN 1979 . .	9 729	1 269	1 247	859	704	636	155	388	217	128	171
WITHOUT OWN CHILDREN											
UNDER 18 YEARS . . . . .	52 260	27 937	27 682	21 926	18 827	16 727	3 099	5 756	3 425	2 480	2 331
IN LABOR FORCE IN 1979 . . . .	38 613	24 922	24 693	19 676	16 880	14 981	2 796	5 017	2 994	2 191	2 023
WORKED IN 1979 . . . . .	38 422	24 811	24 606	19 602	16 819	14 931	2 783	5 004	2 994	2 191	2 010
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	34 829	23 277	23 079	18 650	16 018	14 235	2 632	4 429	2 629	1 905	1 800
40 OR MORE WEEKS. . . . .	31 437	21 249	21 065	17 008	14 862	13 220	2 146	4 057	2 417	1 763	1 640
50 TO 52 WEEKS. . . . .	28 678	19 244	19 087	15 460	13 619	12 346	1 841	3 627	2 444	1 686	1 383
LESS THAN 40 WEEKS. . . . .	3 392	2 028	2 014	1 642	1 156	1 015	486	372	212	142	160
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	3 593	1 534	1 527	952	801	696	151	575	365	286	210
40 OR MORE WEEKS. . . . .	2 240	1 030	1 023	627	548	487	79	396	296	237	100
50 TO 52 WEEKS. . . . .	1 613	789	782	465	408	364	57	317	252	207	65
LESS THAN 40 WEEKS. . . . .	1 353	504	504	325	253	209	72	179	69	49	110
DID NOT WORK IN 1979 . . . .	191	111	87	74	61	50	13	13	-	-	13
WITH UNEMPLOYMENT IN 1979. .	3 197	2 332	2 273	1 878	1 455	1 263	423	395	217	131	178
UNEMPLOYED 1 TO 4 WEEKS. . .	798	649	645	560	457	381	103	85	38	21	47
UNEMPLOYED 5 TO 14 WEEKS. . .	1 177	907	890	730	548	465	182	160	95	52	65
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 222	776	738	588	450	417	138	150	84	58	66
MEAN WEEKS OF UNEMPLOYMNT. .	15.4	14.1	13.8	13.4	13.4	13.7	13.4	15.4	14.6	16.0	16.4
NOT IN LABOR FORCE IN 1979 . .	13 647	3 015	2 989	2 250	1 947	1 746	303	739	431	289	308
WITH OWN CHILDREN UNDER 6 YEARS. . . . .	20 314	11 022	10 790	6 577	3 905	3 012	2 672	4 213	1 718	1 260	2 495
IN LABOR FORCE IN 1979 . . . .	20 022	10 892	10 669	6 475	3 855	2 968	2 620	4 194	1 704	1 246	2 490
WORKED IN 1979 . . . . .	19 956	10 886	10 663	6 469	3 849	2 962	2 620	4 194	1 704	1 246	2 490
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	19 440	10 620	10 412	6 288	3 762	2 892	2 526	4 124	1 681	1 235	2 443
40 OR MORE WEEKS. . . . .	18 150	9 800	9 637	5 766	3 526	2 724	2 240	3 871	1 599	1 179	2 272
50 TO 52 WEEKS. . . . .	16 286	8 703	8 576	5 062	3 166	2 512	1 896	3 514	1 451	1 100	2 063
LESS THAN 40 WEEKS. . . . .	1 290	820	775	522	236	168	286	253	82	56	171
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	516	266	251	181	87	70	94	70	23	11	47
40 OR MORE WEEKS. . . . .	327	144	142	93	48	43	45	49	21	11	28
50 TO 52 WEEKS. . . . .	231	103	103	65	38	33	27	38	15	5	23
LESS THAN 40 WEEKS. . . . .	189	122	109	88	39	27	49	21	2	-	19
DID NOT WORK IN 1979 . . . .	66	6	6	6	6	6	-	-	-	-	-
WITH UNEMPLOYMENT IN 1979. .	2 430	1 498	1 404	1 055	500	362	555	349	138	91	211
UNEMPLOYED 1 TO 4 WEEKS. . .	658	438	412	319	163	116	156	93	47	30	46
UNEMPLOYED 5 TO 14 WEEKS. . .	1 030	622	570	427	199	148	228	143	46	32	97
UNEMPLOYED 15 OR MORE WEEKS . . . . .	742	438	422	309	138	98	171	113	45	29	68
MEAN WEEKS OF UNEMPLOYMNT. .	12.6	11.8	11.9	12.0	11.8	12.2	12.3	11.6	10.9	10.8	12.1
NOT IN LABOR FORCE IN 1979 . .	292	130	121	102	50	44	52	19	14	14	5
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .	28 654	19 187	19 031	11 821	9 554	8 486	2 267	7 210	3 917	2 888	3 293
IN LABOR FORCE IN 1979 . . . .	27 702	18 654	18 498	11 442	9 231	8 198	2 211	7 056	3 822	2 807	3 234
WORKED IN 1979 . . . . .	27 651	18 626	18 470	11 420	9 215	8 182	2 205	7 050	3 816	2 807	3 234
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	26 933	18 197	18 043	11 160	9 011	7 996	2 149	6 883	3 710	2 725	3 173
40 OR MORE WEEKS. . . . .	25 500	17 146	17 014	10 419	8 478	7 555	1 941	6 595	3 603	2 648	2 992
50 TO 52 WEEKS. . . . .	23 732	15 881	15 752	9 637	7 865	7 090	1 772	6 115	3 367	2 525	2 748
LESS THAN 40 WEEKS. . . . .	1 433	1 051	1 029	741	533	441	208	288	107	77	181
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	718	429	427	260	204	186	56	167	106	82	61
40 OR MORE WEEKS. . . . .	467	266	266	147	128	119	19	119	69	54	50
50 TO 52 WEEKS. . . . .	343	208	208	119	110	105	9	89	53	48	36
LESS THAN 40 WEEKS. . . . .	251	163	161	113	76	67	37	48	37	28	11
DID NOT WORK IN 1979 . . . .	51	28	28	22	16	16	6	6	6	-	-
WITH UNEMPLOYMENT IN 1979. .	2 021	1 495	1 473	1 066	843	697	223	407	222	149	185
UNEMPLOYED 1 TO 4 WEEKS. . .	532	329	322	231	182	149	49	91	61	31	30
UNEMPLOYED 5 TO 14 WEEKS. . .	729	594	592	401	321	263	80	191	102	67	89
UNEMPLOYED 15 OR MORE WEEKS . . . . .	760	572	559	434	340	285	94	125	59	51	66
MEAN WEEKS OF UNEMPLOYMNT. .	13.6	14.0	13.9	14.7	14.8	15.3	14.6	11.7	10.2	12.0	13.5
NOT IN LABOR FORCE IN 1979 . .	952	533	533	379	323	288	56	154	95	81	59



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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DEFINITIONS OF TERMS, SEE APPENDICES A AND B/ WIFE IN LABOR FORCE IN 1979-CON.						WIFE NOT IN LABOR FORCE IN 1979
DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979					
	TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS		
46	137	12	41	84	11 338	
24	64	7	14	43	2 878	
5	45	7	14	24	2 853	
5	32	4	14	14	1 453	
5	19	4	9	6	1 031	
5	17	4	7	6	957	
-	13	-	5	8	422	
-	13	3	-	10	1 400	
-	3	-	-	3	752	
-	3	-	-	3	514	
-	10	3	-	7	648	
19	19	-	-	19	25	
19	29	3	2	24	142	
-	-	-	-	-	21	
-	2	-	2	-	17	
19	27	3	-	24	104	
52.0	40.2	26.0	10.0	44.5	27.3	
22	73	5	27	41	8 460	
255	2 956	890	1 012	1 054	24 323	
229	2 728	843	925	960	13 691	
205	2 678	841	923	914	13 611	
198	2 566	792	904	870	11 552	
184	2 187	693	791	703	10 188	
157	1 845	573	688	584	9 434	
14	379	99	113	167	1 364	
7	112	49	19	44	2 059	
7	66	22	12	32	1 210	
7	52	22	12	18	824	
-	46	27	7	12	849	
24	50	2	2	46	80	
59	525	156	128	241	865	
4	110	51	49	10	149	
17	216	64	58	94	270	
38	199	41	21	137	446	
28.3	16.3	11.1	9.1	23.4	19.0	
26	228	47	87	94	10 632	
232	1 955	758	595	602	9 292	
223	1 927	758	595	574	9 130	
223	1 921	752	595	574	9 070	
208	1 845	735	563	547	8 820	
163	1 643	682	472	489	8 350	
127	1 370	572	394	404	7 583	
45	202	53	91	58	470	
15	76	17	32	27	250	
2	43	17	13	13	183	
-	31	11	11	9	128	
13	33	-	19	14	67	
-	6	6	-	-	60	
94	505	174	158	173	932	
26	151	66	51	34	220	
52	223	81	65	77	408	
16	131	27	42	62	304	
10.3	11.5	9.8	11.9	12.8	13.8	
9	28	-	-	28	162	
156	2 453	826	876	751	9 467	
156	2 376	789	850	737	9 048	
156	2 370	789	850	731	9 025	
154	2 328	772	844	712	8 736	
132	2 074	653	781	640	8 354	
129	1 830	575	678	577	7 851	
22	254	119	63	72	382	
2	42	17	6	19	289	
-	25	11	4	10	201	
-	15	3	4	8	135	
2	17	6	2	9	88	
-	6	-	-	6	23	
22	375	150	123	102	526	
7	92	57	22	13	203	
2	144	46	54	44	135	
13	139	47	47	45	188	
20.1	12.9	11.1	12.5	16.0	12.7	
-	77	37	26	14	419	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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	WIFE IN LABOR FORCE IN 1979												
	WIVES 16 YEARS AND OVER	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK				USUALLY WORKED 35+ HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	
TOTAL													
HUSBANDS 16 YEARS AND OVER	61 139	24 271	23 600	14 779	10 840	8 993	3 939	8 821	4 586	3 505	4 235		
IN LABOR FORCE IN 1979 . . . .	47 185	21 798	21 186	13 304	9 703	8 034	3 601	7 882	4 054	3 085	3 828		
WORKED IN 1979 . . . . .	46 805	21 624	21 047	13 178	9 593	7 947	3 585	7 869	4 050	3 083	3 819		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	44 382	20 689	20 156	12 667	9 210	7 637	3 457	7 489	3 809	2 895	3 680		
40 OR MORE WEEKS . . . . .	38 300	17 693	17 310	10 645	7 857	6 517	2 788	6 665	3 449	2 629	3 216		
50 TO 52 WEEKS . . . . .	32 500	15 004	14 681	8 992	6 792	5 792	2 200	5 689	3 024	2 333	2 665		
LESS THAN 40 WEEKS . . . .	6 082	2 996	2 846	2 022	1 353	1 120	669	824	360	266	464		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2 423	935	891	511	383	310	128	380	241	188	139		
40 OR MORE WEEKS . . . . .	1 457	612	582	329	240	203	89	253	183	144	70		
50 TO 52 WEEKS . . . . .	977	426	417	210	151	137	59	207	159	141	48		
LESS THAN 40 WEEKS . . . .	966	323	309	182	143	107	39	127	58	44	69		
DID NOT WORK IN 1979 . . . .	380	174	139	126	110	87	16	13	4	2	9		
WITH UNEMPLOYMENT IN 1979 .	9 632	4 815	4 590	3 096	2 173	1 746	923	1 494	595	443	899		
UNEMPLOYED 1 TO 4 WEEKS . .	2 521	1 305	1 275	830	592	482	238	445	166	116	279		
UNEMPLOYED 5 TO 14 WEEKS .	3 294	1 607	1 540	1 000	669	509	331	540	188	147	352		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	3 817	1 903	1 775	1 266	912	755	354	509	241	180	268		
MEAN WEEKS OF UNEMPLOYMNT.	14.7	14.5	14.1	14.9	15.1	15.4	14.5	12.5	13.9	14.2	11.6		
NOT IN LABOR FORCE IN 1979 . .	13 954	2 473	2 414	1 475	1 137	959	338	939	532	420	407		
HUSBANDS 16 TO 24 YEARS . .	3 438	2 181	2 057	1 450	1 018	813	432	607	222	153	385		
IN LABOR FORCE IN 1979 . . . .	3 396	2 161	2 039	1 435	1 008	805	427	604	219	153	385		
WORKED IN 1979 . . . . .	3 355	2 141	2 028	1 424	1 001	805	423	604	219	153	385		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	3 212	2 055	1 957	1 381	974	787	407	576	206	147	370		
40 OR MORE WEEKS . . . . .	2 522	1 593	1 541	1 104	805	645	299	437	166	123	271		
50 TO 52 WEEKS . . . . .	1 996	1 269	1 236	882	674	539	208	354	149	106	205		
LESS THAN 40 WEEKS . . . .	690	462	416	277	169	142	108	139	40	24	99		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	143	86	71	43	27	18	16	28	13	6	15		
40 OR MORE WEEKS . . . . .	82	58	51	32	18	11	14	19	8	6	11		
50 TO 52 WEEKS . . . . .	61	46	39	26	14	7	12	13	8	6	5		
LESS THAN 40 WEEKS . . . .	61	28	20	11	9	7	2	9	5	-	4		
DID NOT WORK IN 1979 . . . .	41	20	11	11	7	-	4	-	-	-	-		
WITH UNEMPLOYMENT IN 1979 .	1 287	833	759	517	356	290	161	242	60	37	182		
UNEMPLOYED 1 TO 4 WEEKS . .	286	188	175	123	107	94	16	52	4	2	48		
UNEMPLOYED 5 TO 14 WEEKS .	460	312	285	213	134	98	79	72	16	11	56		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	541	333	299	181	115	98	66	118	40	24	78		
MEAN WEEKS OF UNEMPLOYMNT.	14.9	14.4	13.9	13.7	12.4	11.6	16.6	14.5	19.0	19.9	13.1		
NOT IN LABOR FORCE IN 1979 . .	42	20	18	15	10	8	5	3	3	-	-		
HUSBANDS 25 TO 54 YEARS . .	35 011	17 053	16 612	10 298	7 454	6 171	2 844	6 314	3 215	2 468	3 099		
IN LABOR FORCE IN 1979 . . . .	33 613	16 431	16 007	9 848	7 116	5 893	2 732	6 159	3 132	2 403	3 027		
WORKED IN 1979 . . . . .	33 414	16 339	15 929	9 775	7 052	5 845	2 723	6 154	3 130	2 403	3 024		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	32 336	15 830	15 442	9 482	6 823	5 658	2 659	5 960	3 007	2 298	2 953		
40 OR MORE WEEKS . . . . .	28 350	13 695	13 402	8 010	5 852	4 860	2 158	5 392	2 771	2 124	2 621		
50 TO 52 WEEKS . . . . .	23 889	11 537	11 277	6 708	5 017	4 301	1 691	4 569	2 395	1 861	2 174		
LESS THAN 40 WEEKS . . . .	3 986	2 135	2 040	1 472	971	798	501	568	236	174	332		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 078	509	487	293	229	187	64	194	123	105	71		
40 OR MORE WEEKS . . . . .	711	324	308	177	129	119	48	131	88	77	43		
50 TO 52 WEEKS . . . . .	455	230	228	108	82	80	26	120	88	77	32		
LESS THAN 40 WEEKS . . . .	367	185	179	116	100	68	16	63	35	28	28		
DID NOT WORK IN 1979 . . . .	199	92	78	73	64	48	9	5	2	-	3		
WITH UNEMPLOYMENT IN 1979 .	7 188	3 558	3 433	2 289	1 598	1 259	691	1 144	460	346	684		
UNEMPLOYED 1 TO 4 WEEKS . .	1 995	1 012	997	625	433	346	192	372	150	104	222		
UNEMPLOYED 5 TO 14 WEEKS .	2 495	1 190	1 155	714	490	376	224	441	157	125	284		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 698	1 356	1 281	950	675	537	275	331	153	117	178		
MEAN WEEKS OF UNEMPLOYMNT.	13.9	14.0	13.6	14.7	14.8	15.0	14.5	11.4	12.1	12.5	11.0		
NOT IN LABOR FORCE IN 1979 . .	1 398	622	605	450	338	278	112	155	83	65	72		
HUSBANDS 55 TO 64 YEARS . .	12 357	3 816	3 748	2 469	1 944	1 668	525	1 279	821	621	458		
IN LABOR FORCE IN 1979 . . . .	8 477	2 762	2 716	1 837	1 442	1 224	395	879	573	424	306		
WORKED IN 1979 . . . . .	8 396	2 727	2 683	1 804	1 409	1 191	395	879	573	424	306		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	7 892	2 549	2 507	1 684	1 312	1 112	372	823	533	394	290		
40 OR MORE WEEKS . . . . .	6 794	2 203	2 170	1 434	1 116	949	318	736	467	342	269		
50 TO 52 WEEKS . . . . .	6 075	2 017	1 992	1 310	1 022	891	288	682	435	326	247		
LESS THAN 40 WEEKS . . . .	1 098	346	337	250	196	163	54	87	66	52	21		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	504	178	176	120	97	79	23	56	40	30	16		
40 OR MORE WEEKS . . . . .	297	123	121	86	70	54	16	35	28	18	7		
50 TO 52 WEEKS . . . . .	209	77	77	52	36	31	16	25	18	16	7		
LESS THAN 40 WEEKS . . . .	207	55	55	34	27	25	7	21	12	12	9		
DID NOT WORK IN 1979 . . . .	81	35	33	33	33	33	-	-	-	-	-		
WITH UNEMPLOYMENT IN 1979 .	959	338	327	261	202	180	59	66	47	34	19		
UNEMPLOYED 1 TO 4 WEEKS . .	220	88	86	75	48	38	27	11	2	-	9		
UNEMPLOYED 5 TO 14 WEEKS .	287	76	76	57	38	28	19	19	15	11	4		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	452	174	165	129	116	114	13	36	30	23	6		
MEAN WEEKS OF UNEMPLOYMNT.	17.6	18.7	18.4	18.4	21.2	23.0	8.8	18.4	22.0	22.0	9.6		
NOT IN LABOR FORCE IN 1979 . .	3 880	1 054	1 032	632	502	444	130	400	248	197	152		



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

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JOHNSTOWN, PA SMSA	DEFINITIONS OF TERMS: SEE APPENDICES A AND B WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	671	4 311	1 050	1 381	1 880	36 868
IN LABOR FORCE IN 1979 . . . .	612	3 968	1 004	1 270	1 694	25 387
WORKED IN 1979 . . . . .	577	3 907	994	1 251	1 662	25 181
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	533	3 744	954	1 202	1 588	23 693
40 OR MORE WEEKS . . . . .	383	3 051	798	1 002	1 251	20 607
50 TO 52 WEEKS . . . . .	323	2 430	669	780	981	17 496
LESS THAN 40 WEEKS . . . . .	150	693	156	200	337	3 086
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	44	163	40	49	74	1 488
40 OR MORE WEEKS . . . . .	30	101	15	26	60	845
50 TO 52 WEEKS . . . . .	9	58	15	13	30	551
LESS THAN 40 WEEKS . . . . .	14	62	25	23	14	643
DID NOT WORK IN 1979 . . . . .	35	61	10	19	32	206
WITH UNEMPLOYMENT IN 1979 . .	225	1 353	311	456	586	4 817
UNEMPLOYED 1 TO 4 WEEKS . . .	30	352	117	118	117	1 216
UNEMPLOYED 5 TO 14 WEEKS . .	67	490	100	176	214	1 687
UNEMPLOYED 15 OR MORE WEEKS . . . . .	128	511	94	162	255	1 914
MEAN WEEKS OF UNEMPLOYMNT.	22.9	15.0	11.8	13.9	17.5	14.9
NOT IN LABOR FORCE IN 1979 . .	59	343	46	111	186	11 481
HUSBANDS 16 TO 24 YEARS . .	124	560	174	176	210	1 257
IN LABOR FORCE IN 1979 . . . .	122	550	166	176	208	1 235
WORKED IN 1979 . . . . .	113	534	162	169	203	1 214
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	98	492	140	160	192	1 157
40 OR MORE WEEKS . . . . .	52	333	104	92	137	929
50 TO 52 WEEKS . . . . .	33	238	72	83	83	727
LESS THAN 40 WEEKS . . . . .	46	159	36	68	55	228
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	15	42	22	9	11	57
40 OR MORE WEEKS . . . . .	7	27	9	9	9	24
50 TO 52 WEEKS . . . . .	7	27	9	9	9	15
LESS THAN 40 WEEKS . . . . .	8	15	13	-	2	33
DID NOT WORK IN 1979 . . . . .	9	16	4	7	5	21
WITH UNEMPLOYMENT IN 1979 . .	74	273	87	87	99	454
UNEMPLOYED 1 TO 4 WEEKS . . .	13	52	28	6	18	98
UNEMPLOYED 5 TO 14 WEEKS . .	27	102	36	39	27	148
UNEMPLOYED 15 OR MORE WEEKS . . . . .	34	119	23	42	54	208
MEAN WEEKS OF UNEMPLOYMNT.	18.9	16.6	12.7	19.0	18.1	15.8
NOT IN LABOR FORCE IN 1979 . .	2	10	8	-	2	22
HUSBANDS 25 TO 54 YEARS . .	441	3 154	786	1 031	1 337	17 958
IN LABOR FORCE IN 1979 . . . .	424	3 030	771	996	1 263	17 182
WORKED IN 1979 . . . . .	410	2 997	765	984	1 248	17 075
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	388	2 909	747	952	1 210	16 506
40 OR MORE WEEKS . . . . .	293	2 399	633	832	934	14 655
50 TO 52 WEEKS . . . . .	260	1 924	544	635	745	12 352
LESS THAN 40 WEEKS . . . . .	95	510	114	120	276	1 851
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	22	88	18	32	38	569
40 OR MORE WEEKS . . . . .	16	45	6	9	30	387
50 TO 52 WEEKS . . . . .	2	18	6	2	10	225
LESS THAN 40 WEEKS . . . . .	6	43	12	23	8	182
DID NOT WORK IN 1979 . . . . .	14	33	6	12	15	107
WITH UNEMPLOYMENT IN 1979 . .	125	993	220	356	417	3 630
UNEMPLOYED 1 TO 4 WEEKS . . .	15	272	87	112	73	983
UNEMPLOYED 5 TO 14 WEEKS . .	35	354	64	129	161	1 305
UNEMPLOYED 15 OR MORE WEEKS . . . . .	75	367	69	115	183	1 342
MEAN WEEKS OF UNEMPLOYMNT.	22.8	14.5	11.4	12.6	17.7	13.9
NOT IN LABOR FORCE IN 1979 . .	17	124	15	35	74	776
HUSBANDS 55 TO 64 YEARS . .	68	491	82	156	253	8 541
IN LABOR FORCE IN 1979 . . . .	46	346	65	94	187	5 715
WORKED IN 1979 . . . . .	44	344	65	94	185	5 669
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	42	323	65	86	172	5 343
40 OR MORE WEEKS . . . . .	33	301	59	76	166	4 591
50 TO 52 WEEKS . . . . .	25	255	51	60	144	4 058
LESS THAN 40 WEEKS . . . . .	9	22	6	10	6	752
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2	21	-	8	13	326
40 OR MORE WEEKS . . . . .	2	19	-	8	11	174
50 TO 52 WEEKS . . . . .	-	11	-	2	9	132
LESS THAN 40 WEEKS . . . . .	-	2	-	-	2	152
DID NOT WORK IN 1979 . . . . .	2	2	-	-	2	46
WITH UNEMPLOYMENT IN 1979 . .	11	62	4	13	45	621
UNEMPLOYED 1 TO 4 WEEKS . . .	2	28	2	-	26	132
UNEMPLOYED 5 TO 14 WEEKS . .	-	19	-	8	11	211
UNEMPLOYED 15 OR MORE WEEKS . . . . .	9	15	2	5	8	278
MEAN WEEKS OF UNEMPLOYMNT.	28.4	10.9	19.0	12.9	9.6	17.0
NOT IN LABOR FORCE IN 1979 . .	22	145	17	62	66	2 826



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979									
		WORKED IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
				TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	10 333	1 221	1 183	562	424	341	138	621	328	263	293
IN LABOR FORCE IN 1979 . . . . .	1 699	444	424	184	137	112	47	240	130	105	110
WORKED IN 1979 . . . . .	1 640	417	407	175	131	106	44	232	128	103	104
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	942	255	250	120	101	80	19	130	63	56	67
40 OR MORE WEEKS. . . . .	634	202	197	97	84	63	13	100	45	40	55
50 TO 52 WEEKS. . . . .	540	181	176	92	79	61	13	84	45	40	39
LESS THAN 40 WEEKS. . . . .	308	53	53	23	17	17	6	30	18	16	12
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	698	162	157	55	30	26	25	102	65	47	37
40 OR MORE WEEKS. . . . .	367	107	102	34	23	19	11	68	59	43	9
50 TO 52 WEEKS. . . . .	252	73	73	24	19	19	5	49	45	42	4
LESS THAN 40 WEEKS. . . . .	331	55	55	21	7	7	14	34	6	4	28
DID NOT WORK IN 1979. . . . .	59	27	17	9	6	6	3	8	2	2	6
WITH UNEMPLOYMENT IN 1979. . . . .	198	86	71	29	17	17	12	42	28	26	14
UNEMPLOYED 1 TO 4 WEEKS. . . . .	20	17	17	7	4	4	3	10	10	10	-
UNEMPLOYED 5 TO 14 WEEKS. . . . .	52	29	24	16	7	7	9	8	-	-	8
UNEMPLOYED 15 OR MORE WEEKS. . . . .	126	40	30	6	6	6	-	24	18	16	6
MEAN WEEKS OF UNEMPLOYMNT. . . . .	27.3	23.7	20.5	18.8	24.4	24.4	10.8	21.7	19.3	19.5	26.6
NOT IN LABOR FORCE IN 1979 . . . . .	8 634	777	759	378	287	229	91	381	198	158	183
WITHOUT OWN CHILDREN											
UNDER 18 YEARS . . . . .	30 827	11 173	10 977	7 909	6 399	5 503	1 510	3 068	1 828	1 386	1 240
IN LABOR FORCE IN 1979 . . . . .	18 337	9 298	9 142	6 824	5 527	4 764	1 297	2 318	1 414	1 061	904
WORKED IN 1979 . . . . .	18 155	9 200	9 061	6 753	5 459	4 705	1 294	2 308	1 410	1 059	898
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	16 600	8 604	8 490	6 397	5 176	4 468	1 221	2 093	1 260	943	833
40 OR MORE WEEKS. . . . .	14 147	7 437	7 347	5 460	4 459	3 832	1 001	1 887	1 148	867	739
50 TO 52 WEEKS. . . . .	12 293	6 425	6 357	4 694	3 889	3 441	805	1 663	1 038	791	625
LESS THAN 40 WEEKS. . . . .	2 453	1 167	1 143	937	717	636	220	206	112	76	94
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	1 555	596	571	356	283	237	73	215	150	116	65
40 OR MORE WEEKS. . . . .	874	397	374	229	179	158	50	145	125	98	20
50 TO 52 WEEKS. . . . .	611	261	259	141	114	110	27	118	107	95	11
LESS THAN 40 WEEKS. . . . .	681	199	197	127	104	79	23	70	25	18	45
DID NOT WORK IN 1979. . . . .	182	98	81	71	68	59	3	10	4	2	6
WITH UNEMPLOYMENT IN 1979. . . . .	3 181	1 941	1 885	1 521	1 189	1 026	332	364	184	123	180
UNEMPLOYED 1 TO 4 WEEKS. . . . .	826	564	550	449	338	291	111	101	35	18	66
UNEMPLOYED 5 TO 14 WEEKS. . . . .	1 027	628	615	490	363	293	127	125	75	60	50
UNEMPLOYED 15 OR MORE WEEKS. . . . .	1 328	749	720	582	488	442	94	138	74	45	64
MEAN WEEKS OF UNEMPLOYMNT. . . . .	15.6	14.6	14.2	14.3	14.9	15.3	12.2	13.9	15.7	15.7	11.9
NOT IN LABOR FORCE IN 1979 . . . . .	12 490	1 875	1 835	1 085	872	739	213	750	414	325	336
WITH OWN CHILDREN UNDER 6 YEARS. . . . .	13 838	5 410	5 154	2 698	1 366	1 032	1 332	2 456	987	710	1 469
IN LABOR FORCE IN 1979 . . . . .	13 576	5 332	5 076	2 639	1 327	1 007	1 312	2 437	985	708	1 452
WORKED IN 1979 . . . . .	13 468	5 306	5 057	2 623	1 315	1 004	1 308	2 434	985	708	1 449
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	13 080	5 177	4 943	2 555	1 281	983	1 274	2 388	972	700	1 416
40 OR MORE WEEKS. . . . .	11 070	4 233	4 087	2 059	1 033	807	1 026	2 028	848	610	1 180
50 TO 52 WEEKS. . . . .	9 114	3 505	3 381	1 673	863	691	810	1 708	767	562	941
LESS THAN 40 WEEKS. . . . .	2 010	944	856	496	248	176	248	360	124	90	236
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	388	129	114	68	34	21	34	46	13	8	33
40 OR MORE WEEKS. . . . .	245	81	74	38	16	9	22	36	7	2	29
50 TO 52 WEEKS. . . . .	158	68	61	36	14	7	22	25	7	2	18
LESS THAN 40 WEEKS. . . . .	143	48	40	30	18	12	12	10	6	6	4
DID NOT WORK IN 1979. . . . .	108	26	19	16	12	3	4	3	-	-	3
WITH UNEMPLOYMENT IN 1979. . . . .	3 732	1 476	1 358	724	396	280	328	634	195	133	439
UNEMPLOYED 1 TO 4 WEEKS. . . . .	1 015	393	379	192	117	90	75	187	65	36	122
UNEMPLOYED 5 TO 14 WEEKS. . . . .	1 276	490	452	239	119	84	120	213	36	22	177
UNEMPLOYED 15 OR MORE WEEKS. . . . .	1 441	593	527	293	160	106	133	234	94	75	140
MEAN WEEKS OF UNEMPLOYMNT. . . . .	14.4	14.6	14.0	14.8	14.8	13.9	14.9	13.0	14.5	16.7	12.3
NOT IN LABOR FORCE IN 1979 . . . . .	262	78	78	59	39	25	20	19	2	2	17
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . . .	16 474	7 688	7 469	4 172	3 075	2 458	1 097	3 297	1 771	1 409	1 526
IN LABOR FORCE IN 1979 . . . . .	15 272	7 168	6 968	3 841	2 849	2 263	992	3 127	1 655	1 316	1 472
WORKED IN 1979 . . . . .	15 182	7 118	6 929	3 802	2 819	2 238	983	3 127	1 655	1 316	1 472
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	14 702	6 908	6 723	3 715	2 753	2 186	962	3 008	1 577	1 252	1 431
40 OR MORE WEEKS. . . . .	13 083	6 023	5 876	3 126	2 365	1 878	761	2 750	1 453	1 152	1 297
50 TO 52 WEEKS. . . . .	11 093	5 074	4 943	2 625	2 040	1 660	585	2 318	1 219	980	1 099
LESS THAN 40 WEEKS. . . . .	1 619	885	847	589	388	308	201	258	124	100	134
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	480	210	206	87	66	52	21	119	78	64	41
40 OR MORE WEEKS. . . . .	338	134	134	62	45	36	17	72	51	44	21
50 TO 52 WEEKS. . . . .	208	97	97	33	23	20	10	64	45	44	19
LESS THAN 40 WEEKS. . . . .	142	76	72	25	21	16	4	47	27	20	20
DID NOT WORK IN 1979. . . . .	90	50	39	39	30	25	9	-	-	-	-
WITH UNEMPLOYMENT IN 1979. . . . .	2 719	1 398	1 347	851	588	440	263	496	216	187	280
UNEMPLOYED 1 TO 4 WEEKS. . . . .	680	348	346	189	137	101	52	157	66	62	91
UNEMPLOYED 5 TO 14 WEEKS. . . . .	991	489	473	271	187	132	84	202	77	65	125
UNEMPLOYED 15 OR MORE WEEKS. . . . .	1 048	561	528	391	264	207	127	137	73	60	64
MEAN WEEKS OF UNEMPLOYMNT. . . . .	14.2	14.4	14.2	16.0	15.6	16.5	16.8	11.0	11.7	11.5	10.4
NOT IN LABOR FORCE IN 1979 . . . . .	1 202	520	501	331	226	195	105	170	116	93	54



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

JOHNSTOWN, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B						WIFE NOT IN LABOR FORCE IN 1979
DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.					
	WITH UNEMPLOYMENT IN 1979					
	TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS		
38	106	8	18	80	9 112	
20	42	2	4	36	1 255	
10	32	2	4	26	1 223	
5	20	2	4	14	687	
5	18	2	2	14	432	
5	13	2	2	9	359	
-	2	-	2	-	255	
5	12	-	-	12	536	
5	10	-	-	10	260	
-	2	-	-	2	179	
-	2	-	-	2	276	
10	10	-	-	10	32	
15	25	-	-	25	112	
-	-	-	-	-	3	
5	15	-	-	15	23	
10	10	-	-	10	86	
38.7	26.4	-	-	26.4	30.0	
18	64	6	14	44	7 857	
196	1 625	330	514	781	19 654	
156	1 384	299	429	656	9 039	
139	1 358	299	420	639	8 955	
114	1 269	276	392	601	7 996	
90	1 089	232	323	534	6 710	
68	854	178	277	399	5 868	
24	180	44	69	67	1 286	
25	89	23	28	38	959	
23	53	6	13	34	477	
2	17	6	2	9	350	
2	36	17	15	4	482	
17	26	-	9	17	84	
56	479	130	148	201	1 240	
14	167	60	33	74	262	
13	168	33	66	69	399	
29	144	37	49	58	579	
26.9	13.4	11.4	14.8	13.6	17.2	
40	241	31	85	125	10 615	
256	1 157	369	346	442	8 428	
256	1 147	369	346	432	8 244	
249	1 133	364	339	430	8 162	
234	1 086	349	321	416	7 903	
146	779	294	234	251	6 837	
124	609	245	157	207	5 609	
88	307	55	87	165	1 066	
15	47	15	18	14	259	
7	32	9	11	12	164	
7	29	9	11	9	90	
8	15	6	7	2	95	
7	14	5	7	2	82	
118	476	104	191	181	2 256	
14	88	32	49	7	622	
38	159	39	65	55	786	
66	229	33	77	119	848	
22.2	17.3	11.9	13.9	23.9	14.2	
-	10	-	-	10	184	
219	1 529	351	521	657	8 786	
200	1 437	336	495	606	8 104	
189	1 416	331	492	593	8 064	
185	1 389	329	489	571	7 794	
147	1 183	272	445	466	7 060	
131	967	246	346	375	6 019	
38	206	57	44	105	734	
4	27	2	3	22	270	
-	16	-	2	14	204	
-	12	-	-	12	111	
4	11	2	1	8	66	
11	21	5	3	13	40	
51	398	77	117	204	1 321	
2	97	25	36	36	332	
16	163	28	45	90	502	
33	138	24	36	78	487	
20.0	14.1	12.4	12.5	15.6	13.9	
19	92	15	26	51	682	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA		WIFE IN LABOR FORCE IN 1979											
		WIVES 16 YEARS AND OVER		WORKED IN 1979									
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK					
				TOTAL	40 OR MORE WEEKS 50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS 50-52 WKS	LESS THAN 40 WEEKS				
TOTAL													
HUSBANDS 16 YEARS AND OVER		83 651	48 150	47 607	29 615	23 667	20 096	5 948	17 992	10 172	7 473	7 820	
IN LABOR FORCE IN 1979 . . . .		73 827	45 960	45 436	28 313	22 646	19 226	5 667	17 123	9 704	7 108	7 419	
WORKED IN 1979 . . . . .		73 598	45 794	45 295	28 189	22 535	19 131	5 654	17 106	9 700	7 104	7 406	
USUALLY WORKED 35 OR MORE													
HOURS PER WEEK. . . . .		69 232	43 907	43 420	27 238	21 773	18 507	5 465	16 182	9 180	6 713	7 002	
40 OR MORE WEEKS. . . . .		65 323	41 450	41 012	25 440	20 574	17 516	4 866	15 572	8 874	6 515	6 698	
50 TO 52 WEEKS. . . . .		59 355	37 558	37 150	22 884	18 713	16 324	4 171	14 266	8 156	6 086	6 110	
LESS THAN 40 WEEKS. . . . .		3 909	2 457	2 408	1 798	1 199	991	599	610	306	198	304	
USUALLY WORKED 1 TO 34													
HOURS PER WEEK. . . . .		4 366	1 887	1 875	951	762	624	189	924	520	391	404	
40 OR MORE WEEKS. . . . .		2 867	1 295	1 283	612	496	403	116	671	420	342	251	
50 TO 52 WEEKS. . . . .		2 066	957	948	442	345	299	97	506	320	287	186	
LESS THAN 40 WEEKS. . . . .		1 499	592	592	339	266	221	73	253	100	49	153	
DID NOT WORK IN 1979 . . . .		229	166	141	124	111	95	13	17	4	4	13	
WITH UNEMPLOYMENT IN 1979. .		5 856	4 084	4 004	2 927	2 226	1 730	701	1 077	489	342	588	
UNEMPLOYED 1 TO 4 WEEKS. . .		2 126	1 443	1 427	972	772	555	200	455	179	111	276	
UNEMPLOYED 5 TO 14 WEEKS. .		2 158	1 517	1 505	1 067	785	648	282	438	223	172	215	
UNEMPLOYED 15 OR MORE													
WEEKS . . . . .		1 572	1 124	1 072	888	669	527	219	184	87	59	97	
MEAN WEEKS OF UNEMPLOYMNT.		12.0	12.2	12.0	13.1	13.1	13.5	13.1	8.9	9.4	10.1	8.5	
NOT IN LABOR FORCE IN 1979 . .		9 824	2 190	2 171	1 302	1 021	870	281	869	468	365	401	
HUSBANDS 16 TO 24 YEARS . .		5 333	4 148	4 105	3 065	2 275	1 854	790	1 040	398	247	642	
IN LABOR FORCE IN 1979 . . . .		5 288	4 146	4 103	3 063	2 275	1 854	788	1 040	398	247	642	
WORKED IN 1979 . . . . .		5 274	4 132	4 089	3 049	2 269	1 848	780	1 040	398	247	642	
USUALLY WORKED 35 OR MORE													
HOURS PER WEEK. . . . .		5 077	3 993	3 950	2 958	2 210	1 795	748	992	398	247	594	
40 OR MORE WEEKS. . . . .		4 684	3 667	3 637	2 709	2 079	1 684	630	928	373	245	555	
50 TO 52 WEEKS. . . . .		4 105	3 191	3 168	2 388	1 857	1 582	531	780	321	212	459	
LESS THAN 40 WEEKS. . . . .		393	326	313	249	131	111	118	64	25	2	39	
USUALLY WORKED 1 TO 34													
HOURS PER WEEK. . . . .		197	139	139	91	59	53	32	48	-	-	48	
40 OR MORE WEEKS. . . . .		152	118	118	77	50	44	27	41	-	-	41	
50 TO 52 WEEKS. . . . .		107	75	75	54	27	21	27	21	-	-	21	
LESS THAN 40 WEEKS. . . . .		45	21	21	14	9	9	5	7	-	-	7	
DID NOT WORK IN 1979 . . . .		14	14	14	14	6	6	8	-	-	-	-	
WITH UNEMPLOYMENT IN 1979. .		801	652	645	465	289	224	176	180	49	31	131	
UNEMPLOYED 1 TO 4 WEEKS. . .		303	263	256	150	87	75	63	106	26	22	80	
UNEMPLOYED 5 TO 14 WEEKS. .		304	231	231	200	147	104	53	31	18	9	13	
UNEMPLOYED 15 OR MORE													
WEEKS . . . . .		194	158	158	115	55	45	60	43	5	-	38	
MEAN WEEKS OF UNEMPLOYMNT.		10.5	10.6	10.6	11.9	10.4	9.3	14.5	7.3	6.9	3.9	7.5	
NOT IN LABOR FORCE IN 1979 . .		45	2	2	2	-	-	2	-	-	-	-	
HUSBANDS 25 TO 54 YEARS . .		52 929	34 458	34 061	20 869	16 610	14 098	4 259	13 192	7 426	5 430	5 766	
IN LABOR FORCE IN 1979 . . . .		51 933	33 967	33 587	20 527	16 325	13 868	4 202	13 060	7 348	5 358	5 712	
WORKED IN 1979 . . . . .		51 821	33 885	33 512	20 462	16 265	13 814	4 197	13 050	7 344	5 354	5 706	
USUALLY WORKED 35 OR MORE													
HOURS PER WEEK. . . . .		50 665	33 168	32 807	20 071	15 941	13 522	4 130	12 736	7 193	5 227	5 543	
40 OR MORE WEEKS. . . . .		48 556	31 648	31 314	18 889	15 159	12 890	3 730	12 425	7 025	5 104	5 400	
50 TO 52 WEEKS. . . . .		44 373	28 764	28 453	16 998	13 801	12 000	3 197	11 455	6 486	4 759	4 969	
LESS THAN 40 WEEKS. . . . .		2 109	1 520	1 493	1 182	782	632	400	311	168	123	143	
USUALLY WORKED 1 TO 34													
HOURS PER WEEK. . . . .		1 156	717	705	391	324	292	67	314	151	127	163	
40 OR MORE WEEKS. . . . .		847	517	505	246	210	178	36	259	136	121	123	
50 TO 52 WEEKS. . . . .		680	415	406	180	157	147	23	226	113	105	113	
LESS THAN 40 WEEKS. . . . .		309	200	200	145	114	114	31	55	15	6	40	
DID NOT WORK IN 1979 . . . .		112	82	75	65	60	54	5	10	4	4	6	
WITH UNEMPLOYMENT IN 1979. .		4 030	2 844	2 798	2 079	1 613	1 259	466	719	365	262	354	
UNEMPLOYED 1 TO 4 WEEKS. . .		1 611	1 042	1 035	736	623	435	113	299	147	83	152	
UNEMPLOYED 5 TO 14 WEEKS. .		1 510	1 101	1 089	752	542	471	210	337	168	141	169	
UNEMPLOYED 15 OR MORE													
WEEKS . . . . .		909	701	674	591	448	353	143	83	50	38	33	
MEAN WEEKS OF UNEMPLOYMNT.		10.8	11.5	11.4	12.5	12.4	13.1	12.6	8.4	8.6	9.8	8.3	
NOT IN LABOR FORCE IN 1979 . .		996	491	474	342	285	230	57	132	78	72	54	
HUSBANDS 55 TO 64 YEARS . .		13 550	6 926	6 856	4 410	3 761	3 290	649	2 446	1 547	1 229	899	
IN LABOR FORCE IN 1979 . . . .		12 036	6 272	6 202	3 963	3 396	2 969	567	2 239	1 426	1 133	813	
WORKED IN 1979 . . . . .		11 973	6 227	6 162	3 930	3 363	2 946	567	2 232	1 426	1 133	806	
USUALLY WORKED 35 OR MORE													
HOURS PER WEEK. . . . .		11 217	5 873	5 808	3 735	3 206	2 811	529	2 073	1 345	1 064	728	
40 OR MORE WEEKS. . . . .		10 351	5 462	5 399	3 481	3 007	2 639	474	1 918	1 267	1 021	651	
50 TO 52 WEEKS. . . . .		9 447	5 044	4 981	3 191	2 775	2 486	416	1 790	1 181	983	609	
LESS THAN 40 WEEKS. . . . .		866	411	409	254	199	172	55	155	78	43	77	
USUALLY WORKED 1 TO 34													
HOURS PER WEEK. . . . .		756	354	354	195	157	135	38	159	81	69	78	
40 OR MORE WEEKS. . . . .		497	225	225	132	100	95	32	93	64	58	29	
50 TO 52 WEEKS. . . . .		347	158	158	93	67	67	26	65	43	43	22	
LESS THAN 40 WEEKS. . . . .		259	129	129	63	57	40	6	66	17	11	49	
DID NOT WORK IN 1979 . . . .		63	45	40	33	33	23	6	7	-	-	7	
WITH UNEMPLOYMENT IN 1979. .		747	427	420	294	244	200	50	126	49	41	77	
UNEMPLOYED 1 TO 4 WEEKS. . .		165	108	106	71	51	39	20	35	6	6	29	
UNEMPLOYED 5 TO 14 WEEKS. .		267	147	147	91	77	67	14	56	30	22	26	
UNEMPLOYED 15 OR MORE													
WEEKS . . . . .		315	172	167	132	116	94	16	35	13	13	22	
MEAN WEEKS OF UNEMPLOYMNT.		16.3	16.0	15.6	17.0	17.6	16.6	13.9	12.4	12.9	13.5	12.1	
NOT IN LABOR FORCE IN 1979 . .		1 514	654	654	447	365	321	82	207	121	96	86	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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LANCASTER, PA SMSA

LANCASTER, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B					WIFE IN LABOR FORCE IN 1979-CON.		WIFE NOT IN LABOR FORCE IN 1979	
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979							
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS				
TOTAL										
HUSBANDS 16 YEARS AND OVER		543	6 134	2 346	1 891	1 897				35 501
IN LABOR FORCE IN 1979 . . . .		524	5 935	2 310	1 816	1 809				27 867
WORKED IN 1979 . . . . .		499	5 887	2 297	1 799	1 791				27 804
USUALLY WORKED 35 OR MORE										
HOURS PER WEEK . . . . .		487	5 641	2 208	1 700	1 733				25 325
40 OR MORE WEEKS . . . . .		438	5 186	2 016	1 568	1 602				23 873
50 TO 52 WEEKS . . . . .		408	4 450	1 694	1 352	1 404				21 797
LESS THAN 40 WEEKS . . . .		49	455	192	132	131				1 452
USUALLY WORKED 1 TO 34										
HOURS PER WEEK . . . . .		12	246	89	99	58				2 479
40 OR MORE WEEKS . . . . .		12	153	63	52	38				1 572
50 TO 52 WEEKS . . . . .		9	94	30	34	30				1 109
LESS THAN 40 WEEKS . . . .		-	93	26	47	20				907
DID NOT WORK IN 1979 . . . .		25	48	13	17	18				63
WITH UNEMPLOYMENT IN 1979 .		80	1 112	496	327	289				1 772
UNEMPLOYED 1 TO 4 WEEKS . .		16	435	231	121	83				683
UNEMPLOYED 5 TO 14 WEEKS .		12	372	162	116	94				641
UNEMPLOYED 15 OR MORE										
WEEKS . . . . .		52	305	103	90	112				448
MEAN WEEKS OF UNEMPLOYMNT.		25.0	11.8	9.5	11.3	16.3				11.3
NOT IN LABOR FORCE IN 1979 . .		19	199	36	75	88				7 634
HUSBANDS 16 TO 24 YEARS . .		43	788	355	293	140				1 185
IN LABOR FORCE IN 1979 . . . .		43	786	355	291	140				1 142
WORKED IN 1979 . . . . .		43	780	349	291	140				1 142
USUALLY WORKED 35 OR MORE										
HOURS PER WEEK . . . . .		43	763	344	279	140				1 084
40 OR MORE WEEKS . . . . .		30	646	260	266	120				1 017
50 TO 52 WEEKS . . . . .		23	496	208	210	78				914
LESS THAN 40 WEEKS . . . .		13	117	84	13	20				67
USUALLY WORKED 1 TO 34										
HOURS PER WEEK . . . . .		-	17	5	12	-				58
40 OR MORE WEEKS . . . . .		-	17	5	12	-				34
50 TO 52 WEEKS . . . . .		-	11	5	6	-				32
LESS THAN 40 WEEKS . . . .		-	-	-	-	-				24
DID NOT WORK IN 1979 . . . .		-	6	6	-	-				-
WITH UNEMPLOYMENT IN 1979 .		7	221	122	50	49				149
UNEMPLOYED 1 TO 4 WEEKS . .		7	85	40	28	17				40
UNEMPLOYED 5 TO 14 WEEKS .		-	89	43	22	24				73
UNEMPLOYED 15 OR MORE										
WEEKS . . . . .		-	47	39	-	8				36
MEAN WEEKS OF UNEMPLOYMNT.		4.0	11.3	14.4	5.8	9.3				10.2
NOT IN LABOR FORCE IN 1979 . .		-	2	-	2	-				43
HUSBANDS 25 TO 54 YEARS . .		397	4 589	1 859	1 325	1 405				18 471
IN LABOR FORCE IN 1979 . . . .		380	4 497	1 837	1 304	1 356				17 966
WORKED IN 1979 . . . . .		373	4 473	1 830	1 287	1 356				17 936
USUALLY WORKED 35 OR MORE										
HOURS PER WEEK . . . . .		361	4 349	1 784	1 265	1 300				17 497
40 OR MORE WEEKS . . . . .		334	4 060	1 685	1 148	1 227				16 908
50 TO 52 WEEKS . . . . .		311	3 518	1 431	1 001	1 086				15 609
LESS THAN 40 WEEKS . . . .		27	289	99	117	73				589
USUALLY WORKED 1 TO 34										
HOURS PER WEEK . . . . .		12	124	46	22	56				439
40 OR MORE WEEKS . . . . .		12	76	29	9	38				330
50 TO 52 WEEKS . . . . .		9	46	7	9	30				265
LESS THAN 40 WEEKS . . . .		-	48	17	13	18				109
DID NOT WORK IN 1979 . . . .		7	24	7	17	-				30
WITH UNEMPLOYMENT IN 1979 .		46	735	323	237	175				1 186
UNEMPLOYED 1 TO 4 WEEKS . .		7	296	153	87	56				569
UNEMPLOYED 5 TO 14 WEEKS .		12	252	106	81	65				409
UNEMPLOYED 15 OR MORE										
WEEKS . . . . .		27	187	64	69	54				208
MEAN WEEKS OF UNEMPLOYMNT.		18.2	10.8	8.5	12.1	13.3				9.1
NOT IN LABOR FORCE IN 1979 . .		17	92	22	21	49				505
HUSBANDS 55 TO 64 YEARS . .		70	571	100	179	292				6 624
IN LABOR FORCE IN 1979 . . . .		70	520	93	165	262				5 764
WORKED IN 1979 . . . . .		65	515	93	165	257				5 746
USUALLY WORKED 35 OR MORE										
HOURS PER WEEK . . . . .		65	481	80	146	255				5 344
40 OR MORE WEEKS . . . . .		63	441	71	146	224				4 889
50 TO 52 WEEKS . . . . .		63	402	55	133	214				4 403
LESS THAN 40 WEEKS . . . .		2	40	9	-	31				455
USUALLY WORKED 1 TO 34										
HOURS PER WEEK . . . . .		-	34	13	19	2				402
40 OR MORE WEEKS . . . . .		-	25	13	12	-				272
50 TO 52 WEEKS . . . . .		-	9	7	12	-				189
LESS THAN 40 WEEKS . . . .		-	-	-	7	2				130
DID NOT WORK IN 1979 . . . .		5	5	-	-	5				18
WITH UNEMPLOYMENT IN 1979 .		7	85	37	12	36				320
UNEMPLOYED 1 TO 4 WEEKS . .		2	41	29	6	6				57
UNEMPLOYED 5 TO 14 WEEKS .		-	14	8	6	-				120
UNEMPLOYED 15 OR MORE										
WEEKS . . . . .		5	30	-	-	30				143
MEAN WEEKS OF UNEMPLOYMNT.		37.7	14.2	3.9	4.5	27.9				16.8
NOT IN LABOR FORCE IN 1979 . .		-	51	7	14	30				860



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

LANCASTER, PA SMSA

LANCASTER, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
		TOTAL	TOTAL	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
				USUALLY WORKED 35+ HOURS PER WEEK	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
TOTAL												
HUSBANDS 65 YEARS AND OVER	11 839	2 618	2 585	1 271	1 021	854	250	1 314	801	567	513	
IN LABOR FORCE IN 1979 . . . . .	4 570	1 575	1 544	760	650	535	110	784	532	370	252	
WORKED IN 1979 . . . . .	4 530	1 550	1 532	748	638	523	110	784	532	370	252	
USUALLY WORKED 35 OR MORE												
HOURS PER WEEK. . . . .	2 273	873	855	474	416	379	58	381	244	175	137	
40 OR MORE WEEKS. . . . .	1 732	673	662	361	329	303	32	301	209	145	92	
50 TO 52 WEEKS. . . . .	1 430	559	548	307	280	256	27	241	168	132	73	
LESS THAN 40 WEEKS. . . . .	541	200	193	113	87	76	26	80	35	30	45	
USUALLY WORKED 1 TO 34												
HOURS PER WEEK. . . . .	2 257	677	677	274	222	144	52	403	288	195	115	
40 OR MORE WEEKS. . . . .	1 371	435	435	157	136	86	21	278	220	163	58	
50 TO 52 WEEKS. . . . .	932	309	309	115	94	64	21	194	164	139	30	
LESS THAN 40 WEEKS. . . . .	886	242	242	117	86	58	31	125	68	32	57	
DID NOT WORK IN 1979 . . . . .	40	25	12	12	12	12	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979. . . . .	278	161	141	89	80	47	9	52	26	8	26	
UNEMPLOYED 1 TO 4 WEEKS. . . . .	47	30	30	15	11	6	4	15	-	-	15	
UNEMPLOYED 5 TO 14 WEEKS. . . . .	77	38	38	24	19	6	5	14	7	-	7	
UNEMPLOYED 15 OR MORE												
WEEKS . . . . .	154	93	73	50	50	35	-	23	19	8	4	
MEAN WEEKS OF UNEMPLOYMNT. . . . .	21.0	21.5	18.4	22.0	23.7	30.9	7.6	12.1	17.7	27.0	6.6	
NOT IN LABOR FORCE IN 1979 . . . . .	7 269	1 043	1 041	511	371	319	140	530	269	197	261	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS . . . . .	41 510	22 799	22 582	16 146	13 777	11 804	2 369	6 436	4 106	3 085	2 330	
IN LABOR FORCE IN 1979 . . . . .	32 614	21 006	20 791	15 077	12 961	11 120	2 116	5 714	3 731	2 807	1 983	
WORKED IN 1979 . . . . .	32 444	20 891	20 694	14 995	12 887	11 052	2 108	5 699	3 729	2 805	1 970	
USUALLY WORKED 35 OR MORE												
HOURS PER WEEK. . . . .	29 045	19 537	19 347	14 350	12 358	10 642	1 992	4 997	3 282	2 463	1 715	
40 OR MORE WEEKS. . . . .	26 762	18 162	17 995	13 306	11 580	9 955	1 726	4 689	3 135	2 364	1 554	
50 TO 52 WEEKS. . . . .	24 227	16 516	16 349	12 021	10 540	9 312	1 481	4 328	2 891	2 235	1 437	
LESS THAN 40 WEEKS. . . . .	2 283	1 375	1 352	1 044	778	687	266	308	147	99	161	
USUALLY WORKED 1 TO 34												
HOURS PER WEEK. . . . .	3 399	1 354	1 347	645	529	410	116	702	447	342	255	
40 OR MORE WEEKS. . . . .	2 206	920	913	399	328	248	71	514	372	303	142	
50 TO 52 WEEKS. . . . .	1 550	682	675	285	233	187	52	390	286	255	104	
LESS THAN 40 WEEKS. . . . .	1 193	434	434	246	201	162	45	188	75	39	113	
DID NOT WORK IN 1979 . . . . .	170	115	97	82	74	68	8	15	2	-	-	
WITH UNEMPLOYMENT IN 1979. . . . .	2 428	1 781	1 747	1 383	1 125	906	258	364	157	111	207	
UNEMPLOYED 1 TO 4 WEEKS. . . . .	733	573	573	426	358	259	68	147	54	37	93	
UNEMPLOYED 5 TO 14 WEEKS. . . . .	912	672	672	538	422	336	116	134	69	51	65	
UNEMPLOYED 15 OR MORE												
WEEKS . . . . .	783	536	502	419	345	311	74	83	34	23	49	
MEAN WEEKS OF UNEMPLOYMNT. . . . .	14.1	13.5	12.9	13.6	13.6	14.7	13.5	10.4	10.0	10.9	10.6	
NOT IN LABOR FORCE IN 1979 . . . . .	8 896	1 793	1 791	1 069	816	684	253	722	375	278	347	
WITH OWN CHILDREN UNDER												
6 YEARS. . . . .	19 580	9 995	9 835	5 032	2 914	2 235	2 118	4 803	2 054	1 482	2 749	
IN LABOR FORCE IN 1979 . . . . .	19 220	9 882	9 722	4 962	2 852	2 177	2 110	4 760	2 035	1 469	2 725	
WORKED IN 1979 . . . . .	19 192	9 856	9 703	4 943	2 838	2 163	2 105	4 760	2 035	1 469	2 725	
USUALLY WORKED 35 OR MORE												
HOURS PER WEEK. . . . .	18 770	9 666	9 516	4 861	2 790	2 121	2 071	4 655	2 015	1 456	2 640	
40 OR MORE WEEKS. . . . .	18 032	9 201	9 068	4 520	2 640	2 021	1 880	4 548	1 980	1 447	2 568	
50 TO 52 WEEKS. . . . .	16 348	8 214	8 097	3 940	2 340	1 861	1 600	4 157	1 831	1 333	2 326	
LESS THAN 40 WEEKS. . . . .	738	465	448	341	150	100	191	107	35	9	72	
USUALLY WORKED 1 TO 34												
HOURS PER WEEK. . . . .	422	190	187	82	48	42	34	105	20	13	85	
40 OR MORE WEEKS. . . . .	306	137	134	68	39	33	29	66	15	8	51	
50 TO 52 WEEKS. . . . .	233	89	89	52	23	23	29	37	6	6	31	
LESS THAN 40 WEEKS. . . . .	116	53	53	14	9	9	5	39	5	5	34	
DID NOT WORK IN 1979 . . . . .	28	26	19	19	14	14	5	-	-	-	-	
WITH UNEMPLOYMENT IN 1979. . . . .	1 736	1 034	999	635	359	255	276	364	101	77	263	
UNEMPLOYED 1 TO 4 WEEKS. . . . .	769	411	397	215	136	90	79	182	38	30	144	
UNEMPLOYED 5 TO 14 WEEKS. . . . .	619	388	378	247	140	116	107	131	49	44	82	
UNEMPLOYED 15 OR MORE												
WEEKS . . . . .	348	235	224	173	83	49	90	51	14	3	37	
MEAN WEEKS OF UNEMPLOYMNT. . . . .	9.5	10.5	10.6	12.5	12.0	12.0	13.0	7.3	7.9	6.5	7.0	
NOT IN LABOR FORCE IN 1979 . . . . .	360	113	113	70	62	58	8	43	19	13	24	
WITH OWN CHILDREN												
6 TO 17 YEARS ONLY . . . . .	22 561	15 356	15 190	8 437	6 976	6 057	1 461	6 753	4 012	2 906	2 741	
IN LABOR FORCE IN 1979 . . . . .	21 993	15 072	14 923	8 274	6 833	5 929	1 441	6 649	3 938	2 832	2 711	
WORKED IN 1979 . . . . .	21 962	15 047	14 898	8 251	6 810	5 916	1 441	6 647	3 936	2 830	2 711	
USUALLY WORKED 35 OR MORE												
HOURS PER WEEK. . . . .	21 417	14 704	14 557	8 027	6 625	5 744	1 402	6 530	3 883	2 794	2 647	
40 OR MORE WEEKS. . . . .	20 529	14 087	13 949	7 614	6 354	5 540	1 260	6 335	3 759	2 704	2 576	
50 TO 52 WEEKS. . . . .	18 780	12 828	12 704	6 923	5 833	5 151	1 090	5 781	3 434	2 518	2 347	
LESS THAN 40 WEEKS. . . . .	888	617	608	413	271	204	142	195	124	90	71	
USUALLY WORKED 1 TO 34												
HOURS PER WEEK. . . . .	545	343	341	224	185	172	39	117	53	36	64	
40 OR MORE WEEKS. . . . .	355	238	236	145	129	122	16	91	33	31	58	
50 TO 52 WEEKS. . . . .	283	186	184	105	89	89	16	79	28	26	51	
LESS THAN 40 WEEKS. . . . .	190	105	105	79	56	50	23	26	20	5	6	
DID NOT WORK IN 1979 . . . . .	31	25	25	23	13	13	-	2	2	-	-	
WITH UNEMPLOYMENT IN 1979. . . . .	1 692	1 269	1 258	909	742	569	167	349	231	154	118	
UNEMPLOYED 1 TO 4 WEEKS. . . . .	624	459	457	331	278	206	53	126	87	44	39	
UNEMPLOYED 5 TO 14 WEEKS. . . . .	627	457	455	282	223	196	59	173	105	77	68	
UNEMPLOYED 15 OR MORE												
WEEKS . . . . .	441	353	346	296	241	167	55	50	39	33	11	
MEAN WEEKS OF UNEMPLOYMNT. . . . .	11.5	11.9	11.9	13.0	13.0	12.3	12.5	9.1	9.5	11.3	8.2	
NOT IN LABOR FORCE IN 1979 . . . . .	568	284	267	163	143	128	20	104	74	74	30	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA		WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL							
HUSBANDS 65 YEARS AND OVER		33	186	32	94	60	9 221
IN LABOR FORCE IN 1979 . . . . .		31	132	25	56	51	2 995
WORKED IN 1979 . . . . .		18	119	25	56	38	2 980
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		18	48	-	10	38	1 400
40 OR MORE WEEKS. . . . .		11	39	-	8	31	1 059
50 TO 52 WEEKS. . . . .		11	34	-	8	26	871
LESS THAN 40 WEEKS. . . . .		7	9	-	2	7	341
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		-	71	25	46	-	1 580
40 OR MORE WEEKS. . . . .		-	35	16	19	-	936
50 TO 52 WEEKS. . . . .		-	18	11	7	-	623
LESS THAN 40 WEEKS. . . . .		-	36	9	27	-	644
DID NOT WORK IN 1979 . . . . .		13	13	-	-	13	15
WITH UNEMPLOYMENT IN 1979. .		20	71	14	28	29	117
UNEMPLOYED 1 TO 4 WEEKS. .		-	13	9	-	4	17
UNEMPLOYED 5 TO 14 WEEKS .		-	17	5	7	5	39
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		20	41	-	21	20	61
MEAN WEEKS OF UNEMPLOYMNT.		43.3	20.5	3.5	16.9	32.2	20.4
NOT IN LABOR FORCE IN 1979 . .		2	54	7	38	9	6 226
WITHOUT OWN CHILDREN							
UNDER 18 YEARS . . . . .		217	2 540	867	769	904	18 711
IN LABOR FORCE IN 1979 . . . . .		215	2 413	845	717	851	11 608
WORKED IN 1979 . . . . .		197	2 377	839	705	833	11 553
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		190	2 238	794	633	811	9 508
40 OR MORE WEEKS. . . . .		167	2 027	699	599	729	8 600
50 TO 52 WEEKS. . . . .		167	1 751	559	524	668	7 711
LESS THAN 40 WEEKS. . . . .		23	211	95	34	82	908
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		7	139	45	72	22	2 045
40 OR MORE WEEKS. . . . .		7	88	36	38	14	1 286
50 TO 52 WEEKS. . . . .		7	58	18	26	14	868
LESS THAN 40 WEEKS. . . . .		4	51	9	34	8	759
DID NOT WORK IN 1979 . . . . .		18	36	6	12	18	55
WITH UNEMPLOYMENT IN 1979. .		34	512	246	116	150	647
UNEMPLOYED 1 TO 4 WEEKS. .		-	192	130	38	24	160
UNEMPLOYED 5 TO 14 WEEKS .		-	182	90	47	45	240
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		34	138	26	31	81	247
MEAN WEEKS OF UNEMPLOYMNT.		45.4	12.8	7.7	11.9	21.8	15.5
NOT IN LABOR FORCE IN 1979 . .		2	127	22	52	53	7 103
WITH OWN CHILDREN UNDER							
6 YEARS. . . . .		160	1 542	701	487	354	9 585
IN LABOR FORCE IN 1979 . . . . .		160	1 528	694	485	349	9 338
WORKED IN 1979 . . . . .		153	1 516	687	480	349	9 336
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		150	1 462	666	461	335	9 104
40 OR MORE WEEKS. . . . .		133	1 335	596	424	315	8 831
50 TO 52 WEEKS. . . . .		117	1 093	493	364	236	8 134
LESS THAN 40 WEEKS. . . . .		17	127	70	37	20	273
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		3	54	21	19	14	232
40 OR MORE WEEKS. . . . .		3	41	15	12	14	169
50 TO 52 WEEKS. . . . .		-	24	12	6	6	144
LESS THAN 40 WEEKS. . . . .		-	13	6	7	-	63
DID NOT WORK IN 1979 . . . . .		7	12	7	5	-	2
WITH UNEMPLOYMENT IN 1979. .		35	296	138	86	72	702
UNEMPLOYED 1 TO 4 WEEKS. .		14	113	49	27	37	358
UNEMPLOYED 5 TO 14 WEEKS .		10	102	48	30	24	231
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		11	81	41	29	11	113
MEAN WEEKS OF UNEMPLOYMNT.		9.3	11.1	12.0	12.0	8.4	8.0
NOT IN LABOR FORCE IN 1979 . .		-	14	7	2	5	247
WITH OWN CHILDREN							
6 TO 17 YEARS ONLY . . . . .		166	2 052	778	635	639	7 205
IN LABOR FORCE IN 1979 . . . . .		149	1 994	771	614	609	6 921
WORKED IN 1979 . . . . .		149	1 994	771	614	609	6 915
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		147	1 941	748	606	587	6 713
40 OR MORE WEEKS. . . . .		138	1 824	721	545	558	6 442
50 TO 52 WEEKS. . . . .		124	1 606	642	464	500	5 952
LESS THAN 40 WEEKS. . . . .		9	117	27	61	29	271
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		2	53	23	8	22	202
40 OR MORE WEEKS. . . . .		2	24	12	2	10	117
50 TO 52 WEEKS. . . . .		2	12	-	2	10	97
LESS THAN 40 WEEKS. . . . .		-	29	11	6	12	85
DID NOT WORK IN 1979 . . . . .		-	-	-	-	-	6
WITH UNEMPLOYMENT IN 1979. .		11	304	112	125	67	423
UNEMPLOYED 1 TO 4 WEEKS. .		2	130	52	56	22	165
UNEMPLOYED 5 TO 14 WEEKS .		2	88	24	39	25	170
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		7	86	36	30	20	88
MEAN WEEKS OF UNEMPLOYMNT.		11.8	10.8	10.1	10.3	12.6	10.2
NOT IN LABOR FORCE IN 1979 . .		17	58	7	21	30	284



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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NORTHEAST PENNSYLVANIA SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979							
		WORKED IN 1979							
		USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK			
		TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	LESS THAN 40 WEEKS
TOTAL									
HUSBANDS 16 YEARS AND OVER	142 388	70 591	69 169	42 316	32 477	25 694	9 839	26 853	14 843
IN LABOR FORCE IN 1979	111 525	63 325	62 047	37 505	28 484	22 876	8 821	24 542	13 463
WORKED IN 1979	110 592	62 766	61 575	37 158	28 413	22 665	8 745	24 417	13 393
USUALLY WORKED 35 OR MORE HOURS PER WEEK	103 266	59 478	58 372	35 276	26 908	21 467	8 368	23 096	12 686
40 OR MORE WEEKS	91 080	52 369	51 436	30 873	24 063	19 360	6 810	20 563	11 517
50 TO 52 WEEKS	79 124	45 417	44 610	26 659	20 976	17 347	5 683	17 951	10 136
LESS THAN 40 WEEKS	12 186	7 109	6 936	4 403	2 845	2 107	1 558	2 533	1 169
USUALLY WORKED 1 TO 34 HOURS PER WEEK	7 326	3 288	3 203	1 882	1 505	1 198	377	1 321	707
40 OR MORE WEEKS	4 434	2 071	2 037	1 252	1 007	799	245	785	490
50 TO 52 WEEKS	2 952	1 421	1 405	877	700	568	177	528	354
LESS THAN 40 WEEKS	2 892	1 217	1 166	630	498	399	132	536	217
DID NOT WORK IN 1979	935	559	547	347	271	211	76	125	70
WITH UNEMPLOYMENT IN 1979	18 864	11 504	11 118	7 058	4 994	3 785	2 064	4 060	1 958
UNEMPLOYED 1 TO 4 WEEKS	3 897	2 433	2 383	1 507	1 099	846	408	876	430
UNEMPLOYED 5 TO 14 WEEKS	6 865	4 173	4 044	2 596	1 876	1 380	720	1 448	743
UNEMPLOYED 15 OR MORE WEEKS	8 102	4 898	4 691	2 955	2 019	1 559	936	1 736	785
MEAN WEEKS OF UNEMPLOYMNT.	15.6	15.6	15.4	15.5	15.4	15.7	16.0	15.2	14.7
NOT IN LABOR FORCE IN 1979	30 863	7 266	7 122	4 811	3 793	2 818	1 018	2 311	1 380
HUSBANDS 16 TO 24 YEARS	5 513	4 162	4 003	2 848	1 975	1 502	873	1 155	485
IN LABOR FORCE IN 1979	5 411	4 102	3 962	2 816	1 959	1 495	857	1 146	485
WORKED IN 1979	5 288	4 045	3 931	2 792	1 947	1 483	845	1 139	485
USUALLY WORKED 35 OR MORE HOURS PER WEEK	5 009	3 865	3 755	2 702	1 872	1 424	830	1 053	436
40 OR MORE WEEKS	4 052	3 155	3 069	2 217	1 574	1 206	643	852	368
50 TO 52 WEEKS	3 200	2 501	2 415	1 790	1 291	1 019	499	625	273
LESS THAN 40 WEEKS	957	710	686	485	298	218	187	201	68
USUALLY WORKED 1 TO 34 HOURS PER WEEK	279	180	176	90	75	59	15	86	49
40 OR MORE WEEKS	151	114	110	56	51	41	5	54	28
50 TO 52 WEEKS	74	57	53	22	17	11	5	31	10
LESS THAN 40 WEEKS	128	66	66	34	24	18	10	32	21
DID NOT WORK IN 1979	123	57	51	24	12	7	12	7	-
WITH UNEMPLOYMENT IN 1979	1 964	1 408	1 358	959	608	444	351	399	156
UNEMPLOYED 1 TO 4 WEEKS	478	369	367	257	158	109	99	110	34
UNEMPLOYED 5 TO 14 WEEKS	764	588	572	412	267	198	145	160	96
UNEMPLOYED 15 OR MORE WEEKS	722	451	419	290	183	137	107	129	26
MEAN WEEKS OF UNEMPLOYMNT.	14.1	13.5	12.9	13.0	13.0	13.5	13.1	12.7	10.1
NOT IN LABOR FORCE IN 1979	102	60	41	32	16	7	16	9	-
HUSBANDS 25 TO 54 YEARS	81 160	48 637	47 693	28 136	21 325	16 954	6 811	19 557	10 556
IN LABOR FORCE IN 1979	77 771	46 959	46 068	26 990	20 419	16 323	6 571	19 078	10 291
WORKED IN 1979	77 298	46 646	45 771	26 762	20 234	16 198	6 528	19 009	10 240
USUALLY WORKED 35 OR MORE HOURS PER WEEK	74 419	44 969	44 142	25 805	19 429	15 556	6 376	18 337	9 907
40 OR MORE WEEKS	66 596	39 987	39 285	22 803	17 534	14 171	5 269	16 482	9 055
50 TO 52 WEEKS	58 016	34 830	34 227	19 779	15 302	12 679	4 677	14 448	7 993
LESS THAN 40 WEEKS	7 823	4 982	4 857	3 002	1 895	1 385	1 107	1 855	852
USUALLY WORKED 1 TO 34 HOURS PER WEEK	2 879	1 677	1 629	957	805	642	152	672	333
40 OR MORE WEEKS	1 884	1 118	1 102	671	562	440	109	431	258
50 TO 52 WEEKS	1 224	746	741	483	404	334	79	258	178
LESS THAN 40 WEEKS	995	559	527	286	243	202	43	241	75
DID NOT WORK IN 1979	473	313	297	228	185	125	43	69	51
WITH UNEMPLOYMENT IN 1979	13 389	8 514	8 258	5 140	3 642	2 716	1 498	3 118	1 477
UNEMPLOYED 1 TO 4 WEEKS	2 924	1 826	1 784	1 117	829	641	288	667	324
UNEMPLOYED 5 TO 14 WEEKS	4 913	3 095	3 001	1 861	1 380	994	481	1 140	546
UNEMPLOYED 15 OR MORE WEEKS	5 552	3 593	3 473	2 162	1 433	1 081	729	1 311	607
MEAN WEEKS OF UNEMPLOYMNT.	14.9	15.1	15.1	15.3	14.9	15.1	16.3	14.6	14.3
NOT IN LABOR FORCE IN 1979	3 389	1 678	1 625	1 146	906	631	240	479	265
HUSBANDS 55 TO 64 YEARS	28 988	13 245	13 025	8 663	7 162	5 660	1 501	4 362	2 797
IN LABOR FORCE IN 1979	21 891	10 446	10 254	6 684	5 552	4 449	1 132	3 570	2 274
WORKED IN 1979	21 676	10 319	10 143	6 615	5 492	4 389	1 123	3 528	2 260
USUALLY WORKED 35 OR MORE HOURS PER WEEK	20 095	9 569	9 409	6 149	5 155	4 120	994	3 260	2 103
40 OR MORE WEEKS	17 675	8 444	8 306	5 424	4 619	3 712	805	2 882	1 899
50 TO 52 WEEKS	15 671	7 448	7 330	4 738	4 098	3 404	640	2 592	1 701
LESS THAN 40 WEEKS	2 420	1 125	1 103	725	536	408	189	378	204
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 581	750	734	466	337	269	129	268	157
40 OR MORE WEEKS	910	430	421	296	206	168	90	125	82
50 TO 52 WEEKS	635	327	320	221	154	121	67	99	67
LESS THAN 40 WEEKS	671	320	313	170	131	101	39	143	75
DID NOT WORK IN 1979	215	127	111	69	60	60	9	42	14
WITH UNEMPLOYMENT IN 1979	2 747	1 349	1 305	827	647	535	180	478	289
UNEMPLOYED 1 TO 4 WEEKS	388	215	209	121	100	84	21	88	70
UNEMPLOYED 5 TO 14 WEEKS	960	441	427	309	221	183	88	118	78
UNEMPLOYED 15 OR MORE WEEKS	1 399	693	669	397	326	268	71	272	141
MEAN WEEKS OF UNEMPLOYMNT.	18.6	19.2	19.0	18.0	18.7	19.1	15.4	20.8	18.8
NOT IN LABOR FORCE IN 1979	7 097	2 799	2 771	1 979	1 610	1 211	369	792	523



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA		DEFINITIONS OF TERMS: SEE APPENDICES A AND B WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL							
HUSBANDS 16 YEARS AND OVER		1 422	15 286	3 730	5 637	5 919	71 797
IN LABOR FORCE IN 1979 . . . . .		1 278	13 618	3 271	5 068	5 279	48 200
WORKED IN 1979 . . . . .		1 191	13 439	3 240	5 021	5 178	47 826
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		1 106	12 721	3 057	4 777	4 887	43 788
40 OR MORE WEEKS. . . . .		933	10 601	2 597	4 032	3 972	38 711
50 TO 52 WEEKS. . . . .		807	8 871	2 109	3 407	3 355	33 707
LESS THAN 40 WEEKS. . . . .		173	2 120	460	745	915	5 077
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		85	718	183	244	291	4 038
40 OR MORE WEEKS. . . . .		34	444	108	187	149	2 363
50 TO 52 WEEKS. . . . .		16	243	83	91	69	1 531
LESS THAN 40 WEEKS. . . . .		51	274	75	57	142	1 675
DID NOT WORK IN 1979 . . . . .		87	179	31	47	101	374
WITH UNEMPLOYMENT IN 1979. . . . .		386	3 784	913	1 345	1 526	7 360
UNEMPLOYED 1 TO 4 WEEKS. . . . .		50	812	266	296	250	1 464
UNEMPLOYED 5 TO 14 WEEKS . . . . .		129	1 385	344	515	526	2 692
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		207	1 587	303	534	750	3 204
MEAN WEEKS OF UNEMPLOYMNT. . . . .		21.3	15.5	12.4	14.8	17.9	15.5
NOT IN LABOR FORCE IN 1979 . . . . .		144	1 668	459	569	640	23 597
HUSBANDS 16 TO 24 YEARS . . . . .		159	1 174	280	495	399	1 351
IN LABOR FORCE IN 1979 . . . . .		140	1 138	263	490	385	1 309
WORKED IN 1979 . . . . .		114	1 104	259	484	361	1 243
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		110	1 064	245	465	354	1 144
40 OR MORE WEEKS. . . . .		86	816	199	373	244	897
50 TO 52 WEEKS. . . . .		86	599	124	291	184	699
LESS THAN 40 WEEKS. . . . .		24	248	46	92	110	247
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		4	40	14	19	7	99
40 OR MORE WEEKS. . . . .		4	28	7	19	2	37
50 TO 52 WEEKS. . . . .		4	9	-	7	2	17
LESS THAN 40 WEEKS. . . . .		-	12	7	-	5	62
DID NOT WORK IN 1979 . . . . .		26	34	4	6	24	66
WITH UNEMPLOYMENT IN 1979. . . . .		50	507	124	176	207	556
UNEMPLOYED 1 TO 4 WEEKS. . . . .		2	125	47	37	41	109
UNEMPLOYED 5 TO 14 WEEKS . . . . .		16	197	59	71	67	176
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		32	185	18	68	99	271
MEAN WEEKS OF UNEMPLOYMNT. . . . .		27.6	14.5	9.5	13.5	18.3	15.6
NOT IN LABOR FORCE IN 1979 . . . . .		19	36	17	5	14	42
HUSBANDS 25 TO 54 YEARS . . . . .		944	10 815	2 731	3 951	4 133	32 523
IN LABOR FORCE IN 1979 . . . . .		891	10 320	2 596	3 792	3 932	30 812
WORKED IN 1979 . . . . .		875	10 251	2 574	3 763	3 914	30 652
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		827	9 830	2 458	3 625	3 747	29 450
40 OR MORE WEEKS. . . . .		702	8 322	2 112	3 088	3 122	26 609
50 TO 52 WEEKS. . . . .		603	7 025	1 741	2 629	2 655	23 186
LESS THAN 40 WEEKS. . . . .		125	1 508	346	537	625	2 841
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		48	421	116	138	167	1 202
40 OR MORE WEEKS. . . . .		16	258	75	102	81	766
50 TO 52 WEEKS. . . . .		5	147	72	45	30	478
LESS THAN 40 WEEKS. . . . .		32	163	41	36	86	436
DID NOT WORK IN 1979 . . . . .		16	69	22	29	18	160
WITH UNEMPLOYMENT IN 1979. . . . .		256	2 763	666	1 015	1 082	4 875
UNEMPLOYED 1 TO 4 WEEKS. . . . .		42	613	186	220	207	1 098
UNEMPLOYED 5 TO 14 WEEKS . . . . .		94	1 028	236	404	388	1 818
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		120	1 122	244	391	487	1 959
MEAN WEEKS OF UNEMPLOYMNT. . . . .		16.5	14.7	12.8	14.7	15.9	14.4
NOT IN LABOR FORCE IN 1979 . . . . .		53	495	135	159	201	1 711
HUSBANDS 55 TO 64 YEARS . . . . .		220	2 458	526	957	975	15 743
IN LABOR FORCE IN 1979 . . . . .		192	1 857	356	712	789	11 445
WORKED IN 1979 . . . . .		176	1 822	351	705	766	11 357
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		160	1 666	324	647	695	10 526
40 OR MORE WEEKS. . . . .		138	1 368	267	545	556	9 231
50 TO 52 WEEKS. . . . .		118	1 187	232	476	479	8 223
LESS THAN 40 WEEKS. . . . .		22	298	57	102	139	1 295
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		16	156	27	58	71	831
40 OR MORE WEEKS. . . . .		9	102	11	42	49	480
50 TO 52 WEEKS. . . . .		7	71	11	34	26	308
LESS THAN 40 WEEKS. . . . .		7	54	16	16	22	351
DID NOT WORK IN 1979 . . . . .		16	35	5	7	23	88
WITH UNEMPLOYMENT IN 1979. . . . .		44	400	104	114	182	1 398
UNEMPLOYED 1 TO 4 WEEKS. . . . .		6	71	33	36	2	173
UNEMPLOYED 5 TO 14 WEEKS . . . . .		14	135	49	15	71	519
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		24	194	22	63	109	706
MEAN WEEKS OF UNEMPLOYMNT. . . . .		23.3	17.7	11.6	16.8	21.8	18.0
NOT IN LABOR FORCE IN 1979 . . . . .		28	601	170	245	186	4 298



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B1									
		WIFE IN LABOR FORCE IN 1979									
		WIVES 16 YEARS AND OVER	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
			TOTAL	TOTAL	TOTAL	40 OR MORE WEEKS	50-52 WKS	40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS
TOTAL											
HUSBANDS 65 YEARS AND OVER	26 727	4 547	4 448	2 669	2 015	1 578	654	1 779	1 005	711	774
IN LABOR FORCE IN 1979 . . . .	6 452	1 818	1 763	1 015	754	609	261	748	413	297	335
WORKED IN 1979 . . . . .	6 330	1 756	1 730	989	740	595	249	741	408	297	333
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	3 743	1 075	1 066	620	452	367	168	446	240	161	206
40 OR MORE WEEKS . . . . .	2 757	783	776	429	336	271	93	347	195	129	152
50 TO 52 WEEKS . . . . .	2 237	638	638	352	285	245	67	286	169	118	117
LESS THAN 40 WEEKS . . . . .	986	292	290	191	116	96	75	99	45	32	54
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2 587	681	664	369	288	228	81	295	168	136	127
40 OR MORE WEEKS . . . . .	1 489	409	404	229	188	150	41	175	122	105	53
50 TO 52 WEEKS . . . . .	1 019	291	291	151	125	102	26	140	99	98	41
LESS THAN 40 WEEKS . . . . .	1 098	272	260	140	100	78	40	120	46	31	74
DID NOT WORK IN 1979 . . . .	122	62	33	26	14	14	12	7	5	-	2
WITH UNEMPLOYMENT IN 1979 .	764	233	197	132	97	90	35	65	36	15	29
UNEMPLOYED 1 TO 4 WEEKS . .	107	23	23	12	12	12	-	11	2	2	9
UNEMPLOYED 5 TO 14 WEEKS .	228	49	44	14	8	5	6	30	23	13	7
UNEMPLOYED 15 OR MORE WEEKS . . . . .	429	161	130	106	77	73	29	24	11	-	13
MEAN WEEKS OF UNEMPLOYMNT.	21.6	27.1	23.9	26.7	24.2	24.6	33.5	18.4	20.1	9.9	16.2
NOT IN LABOR FORCE IN 1979 . .	20 275	2 729	2 685	1 654	1 261	969	393	1 031	592	414	439
WITHOUT OWN CHILDREN											
UNDER 18 YEARS . . . . .	76 665	35 061	34 528	24 849	20 383	16 346	4 466	9 679	6 178	4 303	3 501
IN LABOR FORCE IN 1979 . . . .	48 653	29 012	28 575	20 815	17 198	13 994	3 617	7 760	5 012	3 478	2 748
WORKED IN 1979 . . . . .	48 161	28 701	28 312	20 620	17 038	13 854	3 582	7 692	4 981	3 464	2 711
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	43 266	26 738	26 395	19 394	16 041	13 035	3 353	7 001	4 551	3 160	2 450
40 OR MORE WEEKS . . . . .	37 693	23 548	23 254	17 042	14 433	11 839	2 609	6 212	4 090	2 829	2 122
50 TO 52 WEEKS . . . . .	32 806	20 492	20 246	14 751	12 614	10 634	2 137	5 495	3 606	2 598	1 889
LESS THAN 40 WEEKS . . . . .	5 573	3 190	3 141	2 352	1 608	1 196	744	789	461	331	328
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	4 895	1 963	1 917	1 226	997	819	229	691	430	304	261
40 OR MORE WEEKS . . . . .	2 893	1 196	1 175	774	639	517	135	401	289	222	112
50 TO 52 WEEKS . . . . .	1 969	850	839	535	433	363	102	304	224	195	80
LESS THAN 40 WEEKS . . . . .	2 002	767	742	452	358	302	94	290	141	82	149
DID NOT WORK IN 1979 . . . .	492	311	263	195	160	140	35	68	31	14	37
WITH UNEMPLOYMENT IN 1979 .	7 548	4 875	4 737	3 662	2 842	2 220	820	1 075	681	411	394
UNEMPLOYED 1 TO 4 WEEKS . .	1 387	1 027	1 015	788	620	498	168	227	141	69	86
UNEMPLOYED 5 TO 14 WEEKS .	2 807	1 768	1 722	1 363	1 114	832	249	359	250	149	109
UNEMPLOYED 15 OR MORE WEEKS . . . . .	3 354	2 080	2 000	1 511	1 108	890	403	489	290	193	199
MEAN WEEKS OF UNEMPLOYMNT.	16.6	16.2	16.0	15.7	15.4	15.9	16.6	16.8	16.0	16.8	18.1
NOT IN LABOR FORCE IN 1979 . .	28 012	6 049	5 953	4 034	3 185	2 352	849	1 919	1 166	825	753
WITH OWN CHILDREN UNDER 6 YEARS . . . . .	27 813	13 064	12 628	6 003	3 167	2 207	2 836	6 625	2 722	1 916	3 903
IN LABOR FORCE IN 1979 . . . .	27 192	12 860	12 444	5 874	3 083	2 145	2 791	6 570	2 701	1 902	3 869
WORKED IN 1979 . . . . .	26 977	12 770	12 376	5 816	3 051	2 127	2 765	6 560	2 695	1 896	3 865
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	25 986	12 296	11 925	5 622	2 926	2 053	2 696	6 303	2 593	1 834	3 710
40 OR MORE WEEKS . . . . .	22 585	10 432	10 131	4 716	2 513	1 779	2 203	5 415	2 319	1 673	3 096
50 TO 52 WEEKS . . . . .	19 281	8 897	8 623	4 006	2 161	1 569	1 845	4 617	1 956	1 491	2 661
LESS THAN 40 WEEKS . . . . .	3 401	1 864	1 794	906	413	274	493	888	274	161	614
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	991	474	451	194	125	74	69	257	102	62	155
40 OR MORE WEEKS . . . . .	607	312	306	137	82	45	55	169	77	45	92
50 TO 52 WEEKS . . . . .	374	189	189	101	53	21	48	88	37	31	51
LESS THAN 40 WEEKS . . . . .	384	162	145	57	43	29	14	88	25	17	63
DID NOT WORK IN 1979 . . . .	215	90	68	58	32	18	26	10	6	6	4
WITH UNEMPLOYMENT IN 1979 .	5 796	3 011	2 876	1 426	695	458	731	1 450	513	282	937
UNEMPLOYED 1 TO 4 WEEKS . .	1 379	687	661	291	148	101	143	370	128	74	242
UNEMPLOYED 5 TO 14 WEEKS .	2 045	1 075	1 035	536	261	165	275	499	225	108	274
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 372	1 249	1 180	599	286	192	313	581	160	100	421
MEAN WEEKS OF UNEMPLOYMNT.	14.7	15.0	14.9	15.4	14.8	15.1	15.9	14.5	12.8	13.2	15.4
NOT IN LABOR FORCE IN 1979 . .	621	204	184	129	84	62	45	55	21	14	34
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .	37 910	22 466	22 013	11 464	8 927	7 141	2 537	10 549	5 943	3 968	4 606
IN LABOR FORCE IN 1979 . . . .	35 680	21 453	21 028	10 816	8 403	6 737	2 413	10 212	5 750	3 845	4 462
WORKED IN 1979 . . . . .	35 454	21 295	20 887	10 722	8 324	6 684	2 398	10 165	5 717	3 839	4 448
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	34 014	20 444	20 052	10 260	7 941	6 379	2 319	9 792	5 542	3 744	4 250
40 OR MORE WEEKS . . . . .	30 802	18 389	18 051	9 115	7 117	5 742	1 998	8 936	5 108	3 467	3 828
50 TO 52 WEEKS . . . . .	27 037	16 028	15 741	7 902	6 201	5 144	1 701	7 839	4 574	3 175	3 265
LESS THAN 40 WEEKS . . . . .	3 212	2 055	2 001	1 145	824	637	321	856	434	277	422
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 440	851	835	462	383	305	79	373	175	95	198
40 OR MORE WEEKS . . . . .	934	563	556	341	286	237	55	215	124	52	91
50 TO 52 WEEKS . . . . .	609	382	377	241	214	184	27	136	93	39	43
LESS THAN 40 WEEKS . . . . .	506	288	279	121	97	68	24	158	51	43	107
DID NOT WORK IN 1979 . . . .	226	141	126	94	79	53	15	47	33	6	14
WITH UNEMPLOYMENT IN 1979 .	5 520	3 618	3 505	1 970	1 457	1 107	513	1 535	764	462	771
UNEMPLOYED 1 TO 4 WEEKS . .	1 131	719	707	428	331	247	97	279	161	97	118
UNEMPLOYED 5 TO 14 WEEKS .	2 013	1 330	1 287	697	501	383	196	590	268	155	322
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 376	1 569	1 511	845	625	477	220	666	335	210	331
MEAN WEEKS OF UNEMPLOYMNT.	15.1	15.3	15.1	15.3	15.5	15.5	15.0	14.8	14.9	14.3	14.8
NOT IN LABOR FORCE IN 1979 . .	2 230	1 013	985	648	524	404	124	337	193	123	144



TABLE 216. (8) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]  
WIFE IN LABOR FORCE IN 1979-CON.

## NORTHEAST PENNSYLVANIA SMSA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	99	839	193	234	412	22 180
IN LABOR FORCE IN 1979 . . . .	55	303	56	74	173	4 634
WORKED IN 1979 . . . . .	26	262	56	69	137	4 574
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK . . . . .	9	161	30	40	91	2 668
40 OR MORE WEEKS . . . . .	7	95	19	26	50	1 974
50 TO 52 WEEKS . . . . .	-	60	12	11	37	1 599
LESS THAN 40 WEEKS . . . . .	2	66	11	14	41	694
USUALLY WORKED 1 TO 34						
HOURS PER WEEK . . . . .	17	101	26	29	46	1 906
40 OR MORE WEEKS . . . . .	5	56	15	24	17	1 080
50 TO 52 WEEKS . . . . .	-	16	-	5	11	728
LESS THAN 40 WEEKS . . . . .	12	45	11	5	29	826
DID NOT WORK IN 1979 . . . . .	29	41	-	5	36	60
WITH UNEMPLOYMENT IN 1979 . .	36	114	19	40	55	531
UNEMPLOYED 1 TO 4 WEEKS . . .	-	3	-	3	-	84
UNEMPLOYED 5 TO 14 WEEKS . .	5	25	-	25	-	179
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	31	86	19	12	55	268
MEAN WEEKS OF UNEMPLOYMNT .	44.2	31.4	22.8	18.8	43.6	19.2
NOT IN LABOR FORCE IN 1979 . .	44	536	137	160	239	17 546
WITHOUT OWN CHILDREN						
UNDER 18 YEARS . . . . .	533	6 727	1 531	2 591	2 605	41 604
IN LABOR FORCE IN 1979 . . . .	437	5 379	1 155	2 116	2 108	19 641
WORKED IN 1979 . . . . .	389	5 274	1 147	2 088	2 039	19 460
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK . . . . .	343	4 945	1 074	1 969	1 902	16 528
40 OR MORE WEEKS . . . . .	294	4 046	903	1 634	1 509	14 145
50 TO 52 WEEKS . . . . .	246	3 411	736	1 399	1 276	12 314
LESS THAN 40 WEEKS . . . . .	49	899	171	335	393	2 383
USUALLY WORKED 1 TO 34						
HOURS PER WEEK . . . . .	46	329	73	119	137	2 932
40 OR MORE WEEKS . . . . .	21	217	47	94	76	1 697
50 TO 52 WEEKS . . . . .	11	132	30	57	45	1 119
LESS THAN 40 WEEKS . . . . .	25	112	26	25	61	1 235
DID NOT WORK IN 1979 . . . . .	48	105	8	28	69	181
WITH UNEMPLOYMENT IN 1979 . .	138	1 482	349	537	596	2 673
UNEMPLOYED 1 TO 4 WEEKS . . .	12	303	112	115	76	360
UNEMPLOYED 5 TO 14 WEEKS . .	46	527	148	203	176	1 039
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	80	652	89	219	344	1 274
MEAN WEEKS OF UNEMPLOYMNT .	26.3	16.4	10.8	16.0	20.1	17.3
NOT IN LABOR FORCE IN 1979 . .	96	1 348	376	475	497	21 963
WITH OWN CHILDREN UNDER						
6 YEARS . . . . .	436	3 434	877	1 095	1 462	14 749
IN LABOR FORCE IN 1979 . . . .	416	3 343	848	1 075	1 420	14 332
WORKED IN 1979 . . . . .	394	3 301	835	1 066	1 400	14 207
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK . . . . .	371	3 154	772	1 041	1 341	13 690
40 OR MORE WEEKS . . . . .	301	2 521	632	843	1 046	12 153
50 TO 52 WEEKS . . . . .	274	2 063	506	701	856	10 384
LESS THAN 40 WEEKS . . . . .	70	633	140	198	295	1 537
USUALLY WORKED 1 TO 34						
HOURS PER WEEK . . . . .	23	147	63	25	59	517
40 OR MORE WEEKS . . . . .	6	90	43	22	25	295
50 TO 52 WEEKS . . . . .	-	54	43	5	6	185
LESS THAN 40 WEEKS . . . . .	17	57	20	3	34	222
DID NOT WORK IN 1979 . . . . .	22	42	13	9	20	125
WITH UNEMPLOYMENT IN 1979 . .	135	1 110	264	344	502	2 785
UNEMPLOYED 1 TO 4 WEEKS . . .	26	271	79	84	108	692
UNEMPLOYED 5 TO 14 WEEKS . .	40	384	78	128	178	970
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	69	455	107	132	216	1 123
MEAN WEEKS OF UNEMPLOYMNT .	16.5	14.9	13.3	13.3	16.9	14.4
NOT IN LABOR FORCE IN 1979 . .	20	91	29	20	42	417
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY . . . . .	453	5 125	1 322	1 951	1 852	15 444
IN LABOR FORCE IN 1979 . . . .	429	4 896	1 268	1 877	1 751	14 227
WORKED IN 1979 . . . . .	408	4 864	1 258	1 867	1 739	14 159
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK . . . . .	392	4 622	1 211	1 767	1 644	13 570
40 OR MORE WEEKS . . . . .	338	4 034	1 062	1 555	1 417	12 413
50 TO 52 WEEKS . . . . .	287	3 397	867	1 307	1 223	11 009
LESS THAN 40 WEEKS . . . . .	54	588	149	212	227	1 157
USUALLY WORKED 1 TO 34						
HOURS PER WEEK . . . . .	16	242	47	100	95	589
40 OR MORE WEEKS . . . . .	7	137	18	71	48	371
50 TO 52 WEEKS . . . . .	5	57	10	29	18	227
LESS THAN 40 WEEKS . . . . .	9	105	29	29	47	218
DID NOT WORK IN 1979 . . . . .	17	32	10	10	12	68
WITH UNEMPLOYMENT IN 1979 . .	113	1 192	300	464	428	1 902
UNEMPLOYED 1 TO 4 WEEKS . . .	12	238	75	97	66	412
UNEMPLOYED 5 TO 14 WEEKS . .	43	474	118	184	172	683
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	58	480	107	183	190	807
MEAN WEEKS OF UNEMPLOYMNT .	21.1	14.9	13.5	14.6	16.1	14.8
NOT IN LABOR FORCE IN 1979 . .	28	229	54	74	101	1 217



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
		WIFE IN LABOR FORCE IN 1979											
		WIVES 16 YEARS AND OVER	TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
					TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
TOTAL													
HUSBANDS 16 YEARS AND OVER.		950 246	493 910	482 541	305 984	240 275	196 549	65 709	176 557	97 264	64 186	79 293	
IN LABOR FORCE IN 1979 . . . .		797 373	458 162	447 720	282 836	221 139	180 288	61 697	164 884	90 081	59 493	74 803	
WORKED IN 1979 . . . . .		789 554	453 794	444 305	280 218	219 057	178 519	61 161	164 087	89 620	59 149	74 467	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		738 702	428 788	419 972	266 620	208 073	169 906	58 547	153 352	83 064	55 163	70 288	
40 OR MORE WEEKS . . . . .		681 024	395 003	387 245	243 540	192 405	157 585	51 135	143 705	78 238	52 081	65 467	
50 TO 52 WEEKS . . . . .		610 209	352 216	345 524	215 616	171 643	144 655	43 973	129 908	71 395	48 578	58 513	
LESS THAN 40 WEEKS . . . . .		57 678	33 785	32 727	23 080	15 668	12 321	7 412	9 647	4 826	3 082	4 821	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		50 852	25 006	24 333	13 598	10 984	8 613	2 614	10 735	6 556	3 986	4 179	
40 OR MORE WEEKS . . . . .		32 623	16 314	15 940	8 508	6 973	5 494	1 535	7 432	4 970	3 109	2 462	
50 TO 52 WEEKS . . . . .		22 095	10 879	10 672	5 732	4 803	3 995	929	4 940	3 373	2 475	1 567	
LESS THAN 40 WEEKS . . . . .		18 229	8 692	8 393	5 090	4 011	3 119	1 079	3 303	1 586	877	1 717	
DID NOT WORK IN 1979 . . . .		7 819	4 368	3 415	2 618	2 082	1 769	536	797	461	344	336	
WITH UNEMPLOYMENT IN 1979 .		90 596	56 391	53 630	36 579	26 546	20 701	10 033	17 051	8 448	5 308	6 603	
UNEMPLOYED 1 TO 4 WEEKS . .		20 982	13 263	12 775	8 526	6 203	4 460	2 323	4 249	2 088	1 182	2 161	
UNEMPLOYED 5 TO 14 WEEKS .		32 390	20 378	19 747	13 308	9 621	7 415	3 687	6 439	3 103	1 980	3 336	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		37 224	22 750	21 108	14 745	10 722	8 826	4 023	6 363	3 257	2 146	3 106	
MEAN WEEKS OF UNEMPLOYMNT.		16.2	16.0	15.6	15.9	16.2	16.9	15.3	14.7	15.3	16.3	14.1	
NOT IN LABOR FORCE IN 1979 . .		152 873	35 748	34 821	23 148	19 136	16 261	4 012	11 673	7 183	4 693	4 490	
HUSBANDS 16 TO 24 YEARS . .		36 166	27 196	26 343	19 577	13 590	10 717	5 987	6 766	2 556	1 593	4 210	
IN LABOR FORCE IN 1979 . . . .		35 265	26 806	25 976	19 285	13 375	10 574	5 910	6 691	2 537	1 580	4 154	
WORKED IN 1979 . . . . .		34 794	26 592	25 828	19 157	13 280	10 496	5 877	6 671	2 537	1 580	4 134	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		32 662	24 992	24 287	18 194	12 589	9 971	5 605	6 093	2 326	1 467	3 767	
40 OR MORE WEEKS . . . . .		28 299	21 651	21 151	15 866	11 246	9 083	4 620	5 285	2 057	1 307	3 228	
50 TO 52 WEEKS . . . . .		23 602	17 997	17 625	13 297	9 636	8 020	3 661	4 328	1 781	1 153	2 547	
LESS THAN 40 WEEKS . . . . .		4 363	3 341	3 136	2 328	1 343	888	985	808	269	160	539	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		2 132	1 600	1 541	963	691	525	272	578	211	113	367	
40 OR MORE WEEKS . . . . .		1 205	914	901	569	432	340	137	332	144	78	188	
50 TO 52 WEEKS . . . . .		797	576	570	377	306	260	71	193	82	54	111	
LESS THAN 40 WEEKS . . . . .		927	686	640	394	259	185	135	246	67	35	179	
DID NOT WORK IN 1979 . . . .		471	214	148	128	95	78	33	20	-	-	20	
WITH UNEMPLOYMENT IN 1979 .		8 314	6 126	5 764	4 074	2 472	1 759	1 602	1 690	508	294	1 182	
UNEMPLOYED 1 TO 4 WEEKS . .		2 650	2 000	1 888	1 355	883	571	472	533	157	71	376	
UNEMPLOYED 5 TO 14 WEEKS .		2 972	2 292	2 220	1 508	865	655	643	712	220	159	492	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		2 692	1 834	1 656	1 211	724	533	487	445	131	64	314	
MEAN WEEKS OF UNEMPLOYMNT.		13.2	12.2	11.8	12.1	12.0	12.6	12.2	11.2	10.8	11.2	11.4	
NOT IN LABOR FORCE IN 1979 . .		901	390	367	292	215	143	77	75	19	13	56	
HUSBANDS 25 TO 54 YEARS . .		581 782	351 917	343 769	215 285	166 616	135 119	48 669	128 484	67 723	44 658	60 761	
IN LABOR FORCE IN 1979 . . . .		562 416	342 990	335 218	208 957	161 449	130 709	47 508	126 261	66 384	43 832	59 877	
WORKED IN 1979 . . . . .		557 481	340 181	332 977	207 160	160 007	129 497	47 153	125 817	66 136	43 656	59 681	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		536 777	326 495	319 697	199 202	153 678	124 604	45 524	120 495	63 110	41 896	57 385	
40 OR MORE WEEKS . . . . .		502 338	303 811	297 703	183 534	143 173	116 345	40 361	114 169	60 045	39 936	54 124	
50 TO 52 WEEKS . . . . .		451 530	271 536	266 195	162 730	127 793	106 766	34 937	103 465	54 845	37 261	48 620	
LESS THAN 40 WEEKS . . . . .		34 439	22 684	21 994	15 668	10 505	8 259	5 163	6 326	3 065	1 960	3 261	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		20 704	13 686	13 280	7 958	6 329	4 893	1 629	5 322	3 026	1 760	2 296	
40 OR MORE WEEKS . . . . .		14 102	9 169	8 934	4 971	3 974	3 035	997	3 963	2 420	1 451	1 543	
50 TO 52 WEEKS . . . . .		9 362	5 949	5 825	3 233	2 644	2 135	589	2 592	1 584	1 166	1 008	
LESS THAN 40 WEEKS . . . . .		6 602	4 517	4 346	2 987	2 355	1 858	632	1 359	606	309	753	
DID NOT WORK IN 1979 . . . .		4 935	2 809	2 241	1 797	1 442	1 212	355	444	248	176	196	
WITH UNEMPLOYMENT IN 1979 .		63 660	41 428	39 606	27 155	19 677	15 333	7 478	12 451	6 146	3 851	6 305	
UNEMPLOYED 1 TO 4 WEEKS . .		15 245	9 831	9 500	6 341	4 612	3 360	1 729	3 159	1 549	868	1 610	
UNEMPLOYED 5 TO 14 WEEKS .		23 367	15 329	14 879	10 055	7 282	5 542	2 773	4 824	2 319	1 480	2 505	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		25 048	16 268	15 227	10 759	7 783	6 431	2 976	4 468	2 278	1 503	2 190	
MEAN WEEKS OF UNEMPLOYMNT.		15.6	15.5	15.1	15.7	15.9	16.6	15.1	14.0	14.5	15.4	13.6	
NOT IN LABOR FORCE IN 1979 . .		19 366	8 927	8 551	6 328	5 167	4 410	1 161	2 223	1 339	826	884	
HUSBANDS 55 TO 64 YEARS . .		188 102	87 033	85 358	55 551	47 341	40 159	8 210	29 807	19 585	12 915	10 222	
IN LABOR FORCE IN 1979 . . . .		156 579	75 183	73 716	47 518	40 576	34 299	6 942	26 198	17 307	11 506	8 891	
WORKED IN 1979 . . . . .		155 044	74 214	72 922	46 986	40 135	33 907	6 851	25 936	17 137	11 363	8 799	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		144 974	69 687	68 510	44 613	38 093	32 241	6 520	23 897	15 747	10 500	8 150	
40 OR MORE WEEKS . . . . .		132 451	63 766	62 720	40 605	34 991	29 668	5 614	22 115	14 689	9 843	7 426	
50 TO 52 WEEKS . . . . .		119 539	57 563	56 673	36 479	31 580	27 578	4 899	20 194	13 467	9 231	6 727	
LESS THAN 40 WEEKS . . . . .		12 523	5 921	5 790	4 008	3 102	2 573	906	1 782	1 058	657	724	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		10 070	4 527	4 412	2 373	2 042	1 666	331	2 039	1 390	863	649	
40 OR MORE WEEKS . . . . .		6 807	3 052	2 976	1 551	1 362	1 130	189	1 425	1 022	644	403	
50 TO 52 WEEKS . . . . .		4 856	2 227	2 187	1 136	1 010	870	126	1 051	774	526	277	
LESS THAN 40 WEEKS . . . . .		3 263	1 475	1 436	822	680	536	142	614	368	219	246	
DID NOT WORK IN 1979 . . . .		1 535	969	794	532	441	392	91	262	170	143	92	
WITH UNEMPLOYMENT IN 1979 .		14 007	7 241	6 876	4 601	3 821	3 164	780	2 275	1 407	895	868	
UNEMPLOYED 1 TO 4 WEEKS . .		2 682	1 318	1 282	788	677	505	111	494	331	213	163	
UNEMPLOYED 5 TO 14 WEEKS .		4 738	2 334	2 242	1 543	1 284	1 076	259	699	440	259	259	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		6 587	3 589	3 352	2 270	1 860	1 583	410	1 082	636	423	446	
MEAN WEEKS OF UNEMPLOYMNT.		18.6	19.8	19.4	19.5	19.4	20.1	19.6	19.2	19.0	19.8	19.6	
NOT IN LABOR FORCE IN 1979 . .		31 523	11 850	11 642	8 033	6 765	5 860	1 268	3 609	2 278	1 409	1 331	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]  
WIFE IN LABOR FORCE IN 1979-CON.

PHILADELPHIA, PA-NJ SMSA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 - 14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	11 369	82 358	21 352	27 479	33 527	456 336
IN LABOR FORCE IN 1979 . . . .	10 442	77 460	20 501	25 932	31 027	339 211
WORKED IN 1979 . . . . .	9 489	75 931	20 280	25 588	30 063	335 760
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	8 816	71 595	19 268	23 921	28 406	309 914
40 OR MORE WEEKS. . . . .	7 758	63 668	17 114	21 550	25 004	286 021
50 TO 52 WEEKS. . . . .	6 692	54 713	14 634	18 596	21 483	257 993
LESS THAN 40 WEEKS. . . . .	1 058	7 927	2 154	2 371	3 402	23 893
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	673	4 336	1 012	1 667	1 657	25 846
40 OR MORE WEEKS. . . . .	374	2 432	567	943	922	16 309
50 TO 52 WEEKS. . . . .	207	1 444	312	612	520	11 216
LESS THAN 40 WEEKS. . . . .	299	1 904	445	724	735	9 537
DID NOT WORK IN 1979 . . . .	953	1 529	221	344	964	3 451
WITH UNEMPLOYMENT IN 1979. .	2 761	15 762	4 034	4 940	6 788	34 205
UNEMPLOYED 1 TO 4 WEEKS. .	488	3 827	1 595	1 152	1 080	7 719
UNEMPLOYED 5 TO 14 WEEKS. .	631	5 501	1 287	1 953	2 261	12 012
UNEMPLOYED 15 OR MORE WEEKS. . . . .	1 642	6 434	1 152	1 835	3 447	14 474
MEAN WEEKS OF UNEMPLOYMNT.	24.7	16.3	11.6	14.8	20.1	16.6
NOT IN LABOR FORCE IN 1979 . .	927	4 898	851	1 547	2 500	117 125
HUSBANDS 16 TO 24 YEARS . .	853	7 339	2 527	2 559	2 253	8 970
IN LABOR FORCE IN 1979 . . . .	830	7 221	2 458	2 537	2 226	8 459
WORKED IN 1979 . . . . .	764	7 136	2 437	2 499	2 200	8 202
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	705	6 588	2 265	2 290	2 033	7 670
40 OR MORE WEEKS. . . . .	500	5 359	1 822	1 875	1 662	6 648
50 TO 52 WEEKS. . . . .	372	4 095	1 338	1 504	1 253	5 605
LESS THAN 40 WEEKS. . . . .	205	1 229	443	415	371	1 022
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	59	548	172	209	167	532
40 OR MORE WEEKS. . . . .	13	242	63	74	105	291
50 TO 52 WEEKS. . . . .	6	115	30	40	45	221
LESS THAN 40 WEEKS. . . . .	46	306	109	135	62	241
DID NOT WORK IN 1979 . . . .	66	85	21	38	26	257
WITH UNEMPLOYMENT IN 1979. .	362	2 374	817	775	782	2 188
UNEMPLOYED 1 TO 4 WEEKS. .	112	806	409	279	118	650
UNEMPLOYED 5 TO 14 WEEKS. .	72	830	258	187	385	680
UNEMPLOYED 15 OR MORE WEEKS. . . . .	178	738	150	309	279	858
MEAN WEEKS OF UNEMPLOYMNT.	18.6	12.4	8.1	14.1	15.2	15.9
NOT IN LABOR FORCE IN 1979 . .	23	118	69	22	27	511
HUSBANDS 25 TO 54 YEARS . .	8 148	60 754	16 586	20 121	24 047	229 865
IN LABOR FORCE IN 1979 . . . .	7 772	59 167	16 237	19 637	23 293	219 626
WORKED IN 1979 . . . . .	7 204	58 205	16 093	19 414	22 698	217 300
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	6 798	55 589	15 436	18 418	21 735	210 282
40 OR MORE WEEKS. . . . .	6 108	50 018	13 933	16 760	19 325	198 527
50 TO 52 WEEKS. . . . .	5 341	43 351	12 138	14 550	16 663	179 994
LESS THAN 40 WEEKS. . . . .	690	5 571	1 503	1 658	2 410	11 755
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	406	2 616	657	996	963	7 018
40 OR MORE WEEKS. . . . .	235	1 554	408	587	559	4 933
50 TO 52 WEEKS. . . . .	124	961	228	402	331	3 413
LESS THAN 40 WEEKS. . . . .	171	1 062	249	409	404	2 085
DID NOT WORK IN 1979 . . . .	568	962	144	223	595	2 126
WITH UNEMPLOYMENT IN 1979. .	1 822	11 367	2 884	3 581	4 902	22 232
UNEMPLOYED 1 TO 4 WEEKS. .	331	2 658	1 066	756	836	5 414
UNEMPLOYED 5 TO 14 WEEKS. .	450	4 159	954	1 554	1 651	8 038
UNEMPLOYED 15 OR MORE WEEKS. . . . .	1 041	4 550	864	1 271	2 415	8 780
MEAN WEEKS OF UNEMPLOYMNT.	23.4	15.9	12.2	14.5	19.1	15.7
NOT IN LABOR FORCE IN 1979 . .	376	1 587	349	484	754	10 439
HUSBANDS 55 TO 64 YEARS . .	1 675	10 964	1 769	3 852	5 343	101 069
IN LABOR FORCE IN 1979 . . . .	1 467	9 521	1 588	3 359	4 574	81 396
WORKED IN 1979 . . . . .	1 292	9 247	1 537	3 305	4 405	80 830
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	1 177	8 576	1 413	3 022	4 141	75 287
40 OR MORE WEEKS. . . . .	1 046	7 654	1 242	2 768	3 644	68 685
50 TO 52 WEEKS. . . . .	890	6 711	1 065	2 395	3 251	61 976
LESS THAN 40 WEEKS. . . . .	131	922	171	254	497	6 602
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	115	671	124	283	264	5 543
40 OR MORE WEEKS. . . . .	76	359	66	153	140	3 755
50 TO 52 WEEKS. . . . .	40	224	41	113	70	2 629
LESS THAN 40 WEEKS. . . . .	39	312	58	130	124	1 788
DID NOT WORK IN 1979 . . . .	175	274	51	54	169	566
WITH UNEMPLOYMENT IN 1979. .	365	1 553	271	502	780	6 766
UNEMPLOYED 1 TO 4 WEEKS. .	36	334	94	117	123	1 364
UNEMPLOYED 5 TO 14 WEEKS. .	92	454	75	189	190	2 404
UNEMPLOYED 15 OR MORE WEEKS. . . . .	237	765	102	196	467	2 998
MEAN WEEKS OF UNEMPLOYMNT.	28.6	19.8	15.1	15.8	24.1	17.4
NOT IN LABOR FORCE IN 1979 . .	208	1 443	181	493	769	19 673



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979											
		WORKED IN 1979				USUALLY WORKED 35+ HOURS PER WEEK							
		TOTAL		TOTAL		TOTAL		40 OR MORE WEEKS		50-52 WKS		LESS THAN 40 WEEKS	
		TOTAL		TOTAL		TOTAL		40 OR MORE WEEKS		50-52 WKS		LESS THAN 40 WEEKS	
TOTAL													
HUSBANDS 65 YEARS AND OVER	144 196	27 764	27 071	15 571	12 728	10 554	2 843	11 500	7 400	5 020	4 100		
IN LABOR FORCE IN 1979 . . . .	43 113	13 183	12 810	7 076	5 739	4 706	1 337	5 734	3 853	2 575	1 881		
WORKED IN 1979 . . . . .	42 235	12 807	12 578	6 915	5 635	4 619	1 280	5 663	3 810	2 550	1 853		
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	24 289	7 614	7 478	4 611	3 713	3 090	898	2 867	1 881	1 300	986		
40 OR MORE WEEKS. . . . .	17 936	5 775	5 671	3 535	2 995	2 489	540	2 136	1 447	995	689		
50 TO 52 WEEKS. . . . .	15 538	5 120	5 031	3 110	2 634	2 291	476	1 921	1 302	953	619		
LESS THAN 40 WEEKS. . . . .	6 353	1 839	1 807	1 076	718	601	358	731	434	305	297		
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	17 946	5 193	5 100	2 304	1 922	1 529	382	2 796	1 929	1 250	867		
40 OR MORE WEEKS. . . . .	10 509	3 179	3 129	1 417	1 205	989	212	1 712	1 384	936	328		
50 TO 52 WEEKS. . . . .	7 080	2 127	2 090	986	843	730	143	1 104	933	729	171		
LESS THAN 40 WEEKS. . . . .	7 437	2 014	1 971	887	717	540	170	1 084	545	314	539		
DID NOT WORK IN 1979 . . . .	878	376	232	161	104	87	57	71	43	25	28		
WITH UNEMPLOYMENT IN 1979. .	4 615	1 596	1 384	749	576	445	173	635	387	268	248		
UNEMPLOYED 1 TO 4 WEEKS. . .	405	114	105	42	31	24	11	63	51	30	12		
UNEMPLOYED 5 TO 14 WEEKS. .	1 313	423	406	202	190	142	12	204	124	82	80		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	2 897	1 059	873	505	355	279	150	368	212	156	156		
MEAN WEEKS OF UNEMPLOYMNT.	23.7	25.7	23.6	25.2	23.3	23.8	31.5	21.7	21.6	23.6	21.8		
NOT IN LABOR FORCE IN 1979 . .	101 083	14 581	14 261	8 495	6 989	5 848	1 506	5 766	3 547	2 445	2 219		
WITHOUT OWN CHILDREN													
UNDER 18 YEARS . . . . .	482 475	237 226	233 277	169 475	143 570	120 340	25 905	63 802	41 182	27 237	22 620		
IN LABOR FORCE IN 1979 . . . .	347 143	208 832	205 491	151 160	128 352	107 363	22 808	54 331	35 156	23 248	19 175		
WORKED IN 1979 . . . . .	343 521	206 584	203 636	149 727	127 187	106 321	22 540	53 909	34 879	23 030	19 030		
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	309 252	191 314	188 623	140 994	119 735	100 300	21 259	47 629	30 599	20 368	17 030		
40 OR MORE WEEKS. . . . .	279 745	174 288	172 011	128 485	110 461	92 711	18 024	43 526	28 242	18 903	15 284		
50 TO 52 WEEKS. . . . .	250 595	155 928	153 993	114 579	99 111	85 670	15 468	39 414	25 737	17 762	13 677		
LESS THAN 40 WEEKS. . . . .	29 507	17 026	16 612	12 509	9 274	7 589	3 235	4 103	2 357	1 465	1 746		
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	34 269	15 270	15 013	8 733	7 452	6 021	1 281	6 280	4 280	2 662	2 000		
40 OR MORE WEEKS. . . . .	21 284	9 762	9 619	5 468	4 749	3 874	719	4 151	3 190	2 062	961		
50 TO 52 WEEKS. . . . .	14 466	6 552	6 452	3 711	3 257	2 813	454	2 741	2 174	1 620	567		
LESS THAN 40 WEEKS. . . . .	12 985	5 508	5 394	3 265	2 703	2 147	562	2 129	1 090	600	1 039		
DID NOT WORK IN 1979 . . . .	3 622	2 248	1 855	1 433	1 165	1 042	268	422	277	218	145		
WITH UNEMPLOYMENT IN 1979. .	37 397	24 635	23 625	17 889	14 463	11 617	3 426	5 736	3 376	2 071	2 360		
UNEMPLOYED 1 TO 4 WEEKS. . .	7 939	5 508	5 373	4 133	3 433	2 521	700	1 240	732	397	508		
UNEMPLOYED 5 TO 14 WEEKS. .	13 126	8 905	8 681	6 575	5 301	4 212	1 274	2 106	1 292	763	814		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	16 332	10 222	9 571	7 181	5 729	4 884	1 452	2 390	1 352	911	1 038		
MEAN WEEKS OF UNEMPLOYMNT.	17.3	16.7	16.3	16.1	16.2	17.0	16.1	16.6	16.7	18.5	16.5		
NOT IN LABOR FORCE IN 1979 . .	135 332	28 394	27 786	18 315	15 218	12 977	3 097	9 471	6 026	3 989	3 445		
WITH OWN CHILDREN UNDER 6 YEARS. . . . .	197 248	94 155	90 354	48 146	26 989	19 363	21 157	42 208	16 871	10 887	25 337		
IN LABOR FORCE IN 1979 . . . .	192 189	92 496	88 819	47 032	26 233	18 757	20 799	41 787	16 693	10 787	25 094		
WORKED IN 1979 . . . . .	190 161	91 681	88 256	46 588	25 936	18 522	20 652	41 668	16 640	10 759	25 028		
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	182 660	87 518	84 351	44 576	24 711	17 709	19 865	39 775	15 785	10 270	23 990		
40 OR MORE WEEKS. . . . .	169 163	80 090	77 312	40 106	22 653	16 353	17 453	37 206	14 906	9 680	22 300		
50 TO 52 WEEKS. . . . .	150 459	69 954	67 588	34 522	19 756	14 637	14 766	33 066	13 515	8 920	19 551		
LESS THAN 40 WEEKS. . . . .	13 497	7 428	7 039	4 470	2 058	1 356	2 412	2 569	879	590	1 690		
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	7 501	4 163	3 905	2 012	1 225	813	787	1 893	855	489	1 038		
40 OR MORE WEEKS. . . . .	5 009	2 646	2 490	1 191	711	465	480	1 299	646	359	653		
50 TO 52 WEEKS. . . . .	3 167	1 557	1 489	719	442	320	277	770	413	316	357		
LESS THAN 40 WEEKS. . . . .	2 492	1 517	1 415	821	514	348	307	594	209	130	385		
DID NOT WORK IN 1979 . . . .	2 028	815	563	444	297	235	147	119	53	28	66		
WITH UNEMPLOYMENT IN 1979. .	26 839	14 567	13 544	8 215	4 143	2 834	4 072	5 329	1 838	1 181	3 491		
UNEMPLOYED 1 TO 4 WEEKS. . .	7 018	3 746	3 495	2 043	1 012	647	1 031	1 452	563	313	889		
UNEMPLOYED 5 TO 14 WEEKS. .	9 555	5 271	5 026	2 967	1 472	987	1 495	2 059	596	403	1 463		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	10 266	5 550	5 023	3 205	1 659	1 200	1 546	1 818	679	465	1 139		
MEAN WEEKS OF UNEMPLOYMNT.	15.0	14.7	14.3	15.1	15.8	16.9	14.4	13.0	13.6	14.1	12.7		
NOT IN LABOR FORCE IN 1979 . .	5 059	1 659	1 535	1 114	756	606	358	421	178	100	243		
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .	270 523	162 529	158 910	88 363	69 716	56 846	18 647	70 547	39 211	26 062	31 336		
IN LABOR FORCE IN 1979 . . . .	258 041	156 834	153 410	84 644	66 554	54 168	18 090	68 766	38 232	25 458	30 534		
WORKED IN 1979 . . . . .	255 872	155 529	152 413	83 903	65 934	53 676	17 969	68 510	38 101	25 360	30 409		
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .	246 790	149 956	146 998	81 050	63 627	51 897	17 423	65 948	36 680	24 525	29 268		
40 OR MORE WEEKS. . . . .	232 116	140 625	137 922	74 949	59 291	48 521	15 658	62 973	35 090	23 498	27 883		
50 TO 52 WEEKS. . . . .	209 155	126 334	123 943	66 515	52 776	44 348	13 739	57 428	32 143	21 896	25 285		
LESS THAN 40 WEEKS. . . . .	14 674	9 331	9 076	6 101	4 336	3 376	1 765	2 975	1 590	1 027	1 385		
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .	9 082	5 573	5 415	2 853	2 307	1 779	546	2 562	1 421	835	1 141		
40 OR MORE WEEKS. . . . .	6 330	3 906	3 831	1 849	1 513	1 155	336	1 982	1 134	688	848		
50 TO 52 WEEKS. . . . .	4 462	2 770	2 731	1 302	1 104	862	198	1 429	786	539	643		
LESS THAN 40 WEEKS. . . . .	2 752	1 667	1 584	1 004	794	624	210	580	287	147	293		
DID NOT WORK IN 1979 . . . .	2 169	1 305	997	741	620	492	121	256	131	98	125		
WITH UNEMPLOYMENT IN 1979. .	26 360	17 189	16 461	10 475	7 940	6 250	2 535	5 986	3 234	2 056	2 752		
UNEMPLOYED 1 TO 4 WEEKS. . .	6 025	4 009	3 907	2 350	1 758	1 292	592	1 557	793	472	764		
UNEMPLOYED 5 TO 14 WEEKS. .	9 709	6 202	6 040	3 766	2 848	2 216	918	2 274	1 215	814	1 059		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	10 626	6 978	6 514	4 359	3 334	2 742	1 025	2 155	1 226	770	929		
MEAN WEEKS OF UNEMPLOYMNT.	16.0	16.0	15.6	16.3	16.4	16.9	15.7	14.4	14.9	15.4	13.8		
NOT IN LABOR FORCE IN 1979 . .	12 482	5 695	5 500	3 719	3 162	2 678	557	1 781	979	604	802		



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WIFE IN LABOR FORCE IN 1979-CON.				
		WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	693	3 301	470	947	1 884	116 432
IN LABOR FORCE IN 1979 . . . .	373	1 551	218	399	934	29 930
WORKED IN 1979 . . . . .	229	1 343	213	370	760	29 428
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	136	842	154	191	497	16 675
40 OR MORE WEEKS. . . . .	104	637	117	147	373	12 161
50 TO 52 WEEKS. . . . .	89	556	93	147	316	10 418
LESS THAN 40 WEEKS. . . . .	32	205	37	44	124	4 514
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	93	501	59	179	263	12 753
40 OR MORE WEEKS. . . . .	50	277	30	129	118	7 330
50 TO 52 WEEKS. . . . .	37	144	13	57	74	4 953
LESS THAN 40 WEEKS. . . . .	43	224	29	50	145	5 423
DID NOT WORK IN 1979 . . . .	144	208	5	29	174	502
WITH UNEMPLOYMENT IN 1979. .	212	468	62	82	324	3 019
UNEMPLOYED 1 TO 4 WEEKS. . .	9	29	26	-	3	291
UNEMPLOYED 5 TO 14 WEEKS . .	17	58	-	23	35	890
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	186	381	36	59	286	1 838
MEAN WEEKS OF UNEMPLOYMNT.	39.8	33.1	16.5	28.6	37.3	22.6
NOT IN LABOR FORCE IN 1979 . .	320	1 750	252	548	950	86 502
WITHOUT OWN CHILDREN						
UNDER 18 YEARS . . . . .	3 949	33 990	8 331	11 697	13 962	245 249
IN LABOR FORCE IN 1979 . . . .	3 341	30 467	7 792	10 593	12 082	138 311
WORKED IN 1979 . . . . .	2 948	29 834	7 715	10 485	11 634	136 937
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	2 691	27 663	7 152	9 675	10 836	117 938
40 OR MORE WEEKS. . . . .	2 277	24 306	6 203	8 682	9 421	105 457
50 TO 52 WEEKS. . . . .	1 935	20 666	5 145	7 349	8 172	94 667
LESS THAN 40 WEEKS. . . . .	414	3 357	949	993	1 415	12 481
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	257	2 171	563	810	798	18 999
40 OR MORE WEEKS. . . . .	143	1 170	285	499	386	11 522
50 TO 52 WEEKS. . . . .	100	694	162	318	214	7 914
LESS THAN 40 WEEKS. . . . .	114	1 001	278	311	412	7 477
DID NOT WORK IN 1979 . . . .	393	633	77	108	448	1 374
WITH UNEMPLOYMENT IN 1979. .	1 010	6 251	1 599	2 002	2 650	12 762
UNEMPLOYED 1 TO 4 WEEKS. . .	135	1 592	763	484	345	2 431
UNEMPLOYED 5 TO 14 WEEKS . .	224	2 188	471	874	843	4 221
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	651	2 471	365	644	1 462	6 110
MEAN WEEKS OF UNEMPLOYMNT.	27.8	16.4	10.3	14.2	21.7	18.3
NOT IN LABOR FORCE IN 1979 . .	608	3 523	539	1 104	1 880	106 938
WITH OWN CHILDREN UNDER						
6 YEARS. . . . .	3 801	20 075	5 778	5 831	8 466	103 093
IN LABOR FORCE IN 1979 . . . .	3 677	19 717	5 701	5 728	8 288	99 693
WORKED IN 1979 . . . . .	3 425	19 336	5 643	5 622	8 071	98 480
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	3 167	18 254	5 415	5 250	7 589	95 142
40 OR MORE WEEKS. . . . .	2 778	15 896	4 792	4 564	6 540	89 073
50 TO 52 WEEKS. . . . .	2 366	13 347	4 083	3 869	5 395	80 505
LESS THAN 40 WEEKS. . . . .	389	2 358	623	686	1 049	6 069
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	258	1 082	228	372	482	3 338
40 OR MORE WEEKS. . . . .	156	594	137	171	286	2 363
50 TO 52 WEEKS. . . . .	88	314	69	91	154	1 610
LESS THAN 40 WEEKS. . . . .	102	488	91	201	196	975
DID NOT WORK IN 1979 . . . .	252	381	58	106	217	1 213
WITH UNEMPLOYMENT IN 1979. .	1 023	4 924	1 286	1 376	2 262	12 272
UNEMPLOYED 1 TO 4 WEEKS. . .	251	1 175	426	312	437	3 272
UNEMPLOYED 5 TO 14 WEEKS . .	245	1 713	409	492	812	4 284
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	527	2 036	451	572	1 013	4 716
MEAN WEEKS OF UNEMPLOYMNT.	20.3	15.7	12.4	15.2	17.8	15.4
NOT IN LABOR FORCE IN 1979 . .	124	358	77	103	178	3 400
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY . . . .	3 619	28 293	7 243	9 951	11 099	107 994
IN LABOR FORCE IN 1979 . . . .	3 424	27 276	7 008	9 611	10 657	101 207
WORKED IN 1979 . . . . .	3 116	26 761	6 922	9 481	10 358	100 343
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	2 958	25 678	6 701	8 996	9 981	96 834
40 OR MORE WEEKS. . . . .	2 703	23 466	6 119	8 304	9 043	91 491
50 TO 52 WEEKS. . . . .	2 391	20 700	5 406	7 378	7 916	82 821
LESS THAN 40 WEEKS. . . . .	255	2 212	582	692	938	5 343
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	158	1 083	221	485	377	3 509
40 OR MORE WEEKS. . . . .	75	668	145	273	250	2 424
50 TO 52 WEEKS. . . . .	39	436	81	203	152	1 692
LESS THAN 40 WEEKS. . . . .	83	415	76	212	127	1 085
DID NOT WORK IN 1979 . . . .	308	515	86	130	299	864
WITH UNEMPLOYMENT IN 1979. .	728	4 587	1 149	1 562	1 876	9 171
UNEMPLOYED 1 TO 4 WEEKS. . .	102	1 060	406	356	298	2 016
UNEMPLOYED 5 TO 14 WEEKS . .	162	1 600	407	587	606	3 507
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	464	1 927	336	619	972	3 648
MEAN WEEKS OF UNEMPLOYMNT.	26.8	16.8	12.5	15.4	20.6	15.9
NOT IN LABOR FORCE IN 1979 . .	195	1 017	235	340	442	6 787



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA		WIFE IN LABOR FORCE IN 1979													
		WIVES		WORKED IN 1979						WORKED IN 1979					
		16 YEARS		USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK					
		AND OVER		40 OR MORE	50-52 WKS	LESS THAN	40 OR MORE	50-52 WKS	LESS THAN	40 OR MORE	50-52 WKS	LESS THAN			
		TOTAL	TOTAL	TOTAL	WEEKS	40 WEEKS	TOTAL	WEEKS	40 WEEKS	TOTAL	WEEKS	40 WEEKS			
TOTAL															
HUSBANDS 16 YEARS AND OVER		511 206	226 002	221 098	135 160	103 218	85 713	31 942	85 938	44 352	30 836	41 586			
IN LABOR FORCE IN 1979		417 663	207 851	203 277	123 881	94 082	77 964	29 799	79 396	40 581	28 114	38 815			
WORKED IN 1979		414 858	206 459	202 155	123 029	93 464	77 449	29 565	79 124	40 441	28 024	38 683			
USUALLY WORKED 35 OR MORE HOURS PER WEEK		393 825	197 422	193 326	118 324	89 767	74 353	28 557	75 002	38 186	26 487	36 816			
40 OR MORE WEEKS		358 552	179 629	176 134	106 849	82 299	68 408	24 550	69 285	35 639	24 799	33 646			
50 TO 52 WEEKS		313 205	156 105	153 065	92 744	71 935	61 698	20 809	60 321	31 539	22 556	28 782			
LESS THAN 40 WEEKS		35 273	17 793	17 192	11 475	7 468	5 945	4 007	5 717	2 547	1 688	3 170			
USUALLY WORKED 1 TO 34 HOURS PER WEEK		21 033	9 037	8 827	4 705	3 697	3 096	1 008	4 122	2 255	1 537	1 867			
40 OR MORE WEEKS		13 051	5 703	5 566	2 820	2 332	1 961	488	2 746	1 654	1 129	1 092			
50 TO 52 WEEKS		8 877	3 792	3 712	1 890	1 559	1 396	331	1 822	1 164	916	678			
LESS THAN 40 WEEKS		7 982	3 334	3 261	1 885	1 365	1 135	520	1 376	601	408	755			
DID NOT WORK IN 1979		2 805	1 392	1 124	852	618	515	234	272	140	90	132			
WITH UNEMPLOYMENT IN 1979		54 198	29 740	28 554	18 420	13 334	10 475	5 086	10 134	4 549	2 936	5 585			
UNEMPLOYED 1 TO 4 WEEKS		14 568	8 154	7 966	5 114	3 689	2 818	1 425	2 852	1 338	811	1 514			
UNEMPLOYED 5 TO 14 WEEKS		20 555	11 343	11 015	6 924	5 077	3 842	1 847	4 091	1 775	1 136	2 316			
UNEMPLOYED 15 OR MORE WEEKS		19 075	10 243	9 573	6 382	4 568	3 815	1 814	3 191	1 436	989	1 755			
MEAN WEEKS OF UNEMPLOYMNT		14.2	14.1	13.7	14.0	14.0	14.4	14.2	13.1	13.3	14.0	13.0			
NOT IN LABOR FORCE IN 1979		93 543	18 151	17 821	11 279	9 136	7 749	2 143	6 542	3 771	2 722	2 771			
HUSBANDS 16 TO 24 YEARS		20 068	14 204	13 817	9 842	6 825	5 368	3 017	3 975	1 415	890	2 560			
IN LABOR FORCE IN 1979		19 680	14 025	13 640	9 685	6 765	5 321	2 920	3 955	1 402	882	2 553			
WORKED IN 1979		19 401	13 890	13 532	9 606	6 721	5 294	2 885	3 926	1 402	882	2 524			
USUALLY WORKED 35 OR MORE HOURS PER WEEK		18 330	13 112	12 802	9 126	6 355	4 975	2 771	3 676	1 324	829	2 352			
40 OR MORE WEEKS		15 095	10 946	10 723	7 615	5 519	4 377	2 096	3 108	1 159	721	1 949			
50 TO 52 WEEKS		11 612	8 488	8 317	5 933	4 409	3 627	1 524	2 384	922	604	1 462			
LESS THAN 40 WEEKS		3 235	2 166	2 079	1 511	836	598	675	568	165	108	403			
USUALLY WORKED 1 TO 34 HOURS PER WEEK		1 071	778	730	480	366	319	114	250	78	53	172			
40 OR MORE WEEKS		591	474	450	279	221	190	58	171	65	40	106			
50 TO 52 WEEKS		374	289	284	181	151	146	30	103	41	34	62			
LESS THAN 40 WEEKS		480	304	280	201	145	129	56	79	13	13	66			
DID NOT WORK IN 1979		279	135	108	79	44	27	35	29	-	-	29			
WITH UNEMPLOYMENT IN 1979		6 579	4 444	4 262	2 990	1 876	1 389	1 114	1 272	367	211	905			
UNEMPLOYED 1 TO 4 WEEKS		1 991	1 444	1 397	965	648	475	317	432	135	75	297			
UNEMPLOYED 5 TO 14 WEEKS		2 492	1 710	1 661	1 167	739	555	428	494	144	83	350			
UNEMPLOYED 15 OR MORE WEEKS		2 096	1 290	1 204	858	489	359	369	346	88	53	258			
MEAN WEEKS OF UNEMPLOYMNT		13.1	12.2	12.0	12.1	11.5	11.5	13.1	11.7	11.7	11.9	11.7			
NOT IN LABOR FORCE IN 1979		388	179	177	157	60	47	97	20	13	8	7			
HUSBANDS 25 TO 54 YEARS		299 490	159 793	156 259	94 454	71 036	58 718	23 418	61 805	30 541	21 222	31 264			
IN LABOR FORCE IN 1979		291 137	155 622	152 227	91 694	68 780	56 846	22 914	60 533	29 833	20 726	30 700			
WORKED IN 1979		289 343	154 754	151 496	91 125	68 347	56 459	22 778	60 371	29 761	20 677	30 610			
USUALLY WORKED 35 OR MORE HOURS PER WEEK		281 290	150 259	147 121	88 628	66 402	54 838	22 226	58 493	28 746	20 021	29 747			
40 OR MORE WEEKS		260 970	138 347	135 615	80 821	61 374	50 840	19 447	54 794	27 227	18 987	27 567			
50 TO 52 WEEKS		228 801	120 919	118 528	70 584	53 894	45 974	16 690	47 944	24 193	17 247	23 751			
LESS THAN 40 WEEKS		20 320	11 912	11 506	7 807	5 028	3 998	2 779	3 699	1 519	1 034	2 180			
USUALLY WORKED 1 TO 34 HOURS PER WEEK		8 053	4 495	4 375	2 497	1 945	1 621	552	1 878	1 015	656	863			
40 OR MORE WEEKS		5 559	2 971	2 894	1 522	1 238	1 037	284	1 372	810	520	562			
50 TO 52 WEEKS		3 862	2 024	1 985	1 073	884	776	189	912	551	408	361			
LESS THAN 40 WEEKS		2 494	1 524	1 481	975	707	584	268	506	205	136	301			
DID NOT WORK IN 1979		1 794	868	731	569	433	387	136	162	72	49	90			
WITH UNEMPLOYMENT IN 1979		38 326	21 576	20 777	13 263	9 695	7 690	3 568	7 514	3 304	2 182	4 210			
UNEMPLOYED 1 TO 4 WEEKS		10 895	6 062	5 928	3 742	2 705	2 123	1 037	2 186	1 026	660	1 160			
UNEMPLOYED 5 TO 14 WEEKS		14 802	8 311	8 061	5 005	3 714	2 763	1 291	3 056	1 317	839	1 739			
UNEMPLOYED 15 OR MORE WEEKS		12 629	7 203	6 788	4 516	3 276	2 804	1 240	2 272	961	683	1 311			
MEAN WEEKS OF UNEMPLOYMNT		13.6	13.7	13.4	13.8	13.8	14.4	13.6	12.6	12.3	13.1	12.8			
NOT IN LABOR FORCE IN 1979		8 353	4 171	4 032	2 760	2 256	1 872	504	1 272	708	496	564			
HUSBANDS 55 TO 64 YEARS		107 614	39 423	38 689	23 963	19 940	17 082	4 023	14 726	9 216	6 427	5 510			
IN LABOR FORCE IN 1979		87 930	33 186	32 557	19 937	16 541	14 146	3 396	12 620	7 971	5 577	4 649			
WORKED IN 1979		87 452	32 922	32 331	19 781	16 448	14 089	3 333	12 550	7 914	5 541	4 636			
USUALLY WORKED 35 OR MORE HOURS PER WEEK		83 102	31 113	30 535	18 816	15 640	13 429	3 176	11 719	7 401	5 159	4 318			
40 OR MORE WEEKS		74 704	28 215	27 717	17 101	14 330	12 291	2 771	10 616	6 728	4 721	3 888			
50 TO 52 WEEKS		66 348	24 952	24 516	15 127	12 727	11 287	2 400	9 389	6 008	4 409	3 381			
LESS THAN 40 WEEKS		8 398	2 898	2 818	1 715	1 310	1 138	405	1 103	673	438	430			
USUALLY WORKED 1 TO 34 HOURS PER WEEK		4 350	1 809	1 796	965	808	660	157	831	513	382	318			
40 OR MORE WEEKS		2 632	1 107	1 094	589	513	427	76	505	323	248	182			
50 TO 52 WEEKS		1 821	746	733	388	325	291	63	345	262	227	83			
LESS THAN 40 WEEKS		1 718	702	702	376	295	233	81	326	190	134	136			
DID NOT WORK IN 1979		478	264	226	156	93	57	63	70	57	36	13			
WITH UNEMPLOYMENT IN 1979		7 568	3 173	3 059	1 942	1 581	1 255	361	1 117	737	422	380			
UNEMPLOYED 1 TO 4 WEEKS		1 523	612	605	388	317	207	71	217	160	59	57			
UNEMPLOYED 5 TO 14 WEEKS		2 749	1 144	1 121	687	582	493	105	434	252	166	182			
UNEMPLOYED 15 OR MORE WEEKS		3 296	1 417	1 333	867	682	555	185	466	325	197	141			
MEAN WEEKS OF UNEMPLOYMNT		16.7	17.9	17.5	17.8	16.8	16.9	22.3	16.8	17.2	18.4	16.1			
NOT IN LABOR FORCE IN 1979		19 684	6 237	6 132	4 026	3 399	2 936	627	2 106	1 245	850	861			



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PITTSBURGH, PA SMSA

DEFINITIONS OF TERMS: SEE ANNEXES A AND B WIFE IN LABOR FORCE IN 1979-CON.						WIFE NOT IN LABOR FORCE IN 1979
DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979					
	TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS		
4 904	34 216	9 597	11 937	12 682	285 204	
4 574	31 992	9 135	11 089	11 768	209 812	
4 306	31 540	9 049	11 020	11 471	208 399	
4 096	30 269	8 634	10 636	10 999	196 403	
3 495	26 342	7 523	9 398	9 421	178 923	
3 040	21 996	6 181	7 770	8 045	157 100	
601	3 927	1 111	1 238	1 578	17 480	
210	1 271	415	384	472	11 996	
137	734	240	215	279	7 348	
80	452	144	144	164	5 085	
73	537	175	169	193	4 648	
268	452	86	69	297	1 413	
1 186	7 707	2 328	2 442	2 937	24 458	
188	2 171	875	742	554	6 414	
328	2 877	929	1 017	931	9 212	
670	2 659	524	683	1 452	8 832	
23.2	14.5	11.2	12.4	18.9	14.4	
330	2 224	462	848	914	75 392	
387	3 509	1 214	1 217	1 078	5 864	
385	3 439	1 205	1 184	1 050	5 655	
358	3 389	1 197	1 165	1 027	5 511	
310	3 201	1 133	1 103	965	5 218	
223	2 477	827	901	749	4 149	
171	1 801	594	651	556	3 124	
87	724	306	202	216	1 069	
48	188	64	62	62	293	
24	93	35	28	30	117	
5	50	21	17	12	85	
24	95	29	34	32	176	
27	50	8	19	23	144	
182	1 461	546	481	434	2 135	
47	485	203	193	89	547	
49	572	240	176	156	782	
86	404	103	112	189	806	
17.4	12.0	9.7	10.7	16.2	15.0	
2	70	9	33	28	209	
3 534	25 071	7 418	8 730	8 923	139 697	
3 395	24 287	7 200	8 409	8 678	135 515	
3 258	24 016	7 127	8 364	8 525	134 589	
3 138	23 245	6 834	8 123	8 288	131 031	
2 732	20 596	6 117	7 246	7 233	122 623	
2 391	17 372	5 112	6 089	6 171	107 882	
406	2 649	717	877	1 055	8 408	
120	771	293	241	237	3 558	
77	451	167	146	138	2 588	
39	263	97	94	72	1 838	
43	320	126	95	99	970	
137	271	73	45	153	926	
799	5 424	1 648	1 700	2 076	16 750	
134	1 559	607	520	432	4 833	
250	2 058	654	698	706	6 491	
415	1 807	387	482	938	5 426	
21.2	14.0	11.6	12.5	17.3	13.4	
139	784	218	321	245	4 182	
734	4 275	751	1 540	1 984	68 191	
629	3 677	651	1 320	1 706	54 744	
591	3 612	646	1 315	1 651	54 530	
578	3 465	614	1 275	1 576	51 989	
498	3 060	553	1 170	1 337	46 489	
436	2 657	450	974	1 233	41 396	
80	405	61	105	239	5 500	
13	147	32	40	75	2 541	
13	102	20	15	67	1 525	
13	79	20	13	46	1 075	
-	45	12	25	8	1 016	
38	65	5	5	55	214	
114	616	108	222	286	4 395	
7	121	59	29	33	911	
23	190	25	111	54	1 605	
84	305	24	82	199	1 879	
29.1	19.2	11.5	15.0	25.4	15.8	
105	598	100	220	278	13 447	



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979											
		TOTAL	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK						
			TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS			
TOTAL													
HUSBANDS 65 YEARS AND OVER	84 034	12 582	12 333	6 901	5 417	4 545	1 484	5 432	3 180	2 297	2 252		
IN LABOR FORCE IN 1979 . . . .	18 916	5 018	4 853	2 565	1 996	1 651	569	2 288	1 375	929	913		
WORKED IN 1979 . . . . .	18 662	4 893	4 794	2 517	1 948	1 607	569	2 277	1 364	924	913		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	11 103	2 938	2 868	1 754	1 370	1 111	384	1 114	715	478	399		
40 OR MORE WEEKS . . . . .	7 783	2 121	2 079	1 312	1 076	900	236	767	525	370	242		
50 TO 52 WEEKS . . . . .	6 444	1 746	1 704	1 100	905	810	195	604	416	296	188		
LESS THAN 40 WEEKS . . . . .	3 320	817	789	442	294	211	148	347	190	108	157		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	7 559	1 955	1 926	763	578	496	185	1 163	649	446	514		
40 OR MORE WEEKS . . . . .	4 269	1 151	1 128	430	360	307	70	698	456	321	242		
50 TO 52 WEEKS . . . . .	2 820	733	710	248	199	183	49	462	310	247	152		
LESS THAN 40 WEEKS . . . . .	3 290	804	798	333	218	189	115	465	193	125	272		
DID NOT WORK IN 1979 . . . . .	254	125	99	48	48	44	-	11	11	5	-		
WITH UNEMPLOYMENT IN 1979 . .	1 725	547	456	225	182	141	43	231	141	121	90		
UNEMPLOYED 1 TO 4 WEEKS . . .	159	36	36	19	19	13	-	17	17	17	-		
UNEMPLOYED 5 TO 14 WEEKS . .	512	178	172	65	42	31	23	107	62	48	45		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	1 054	333	248	141	121	97	20	107	62	56	45		
MEAN WEEKS OF UNEMPLOYMNT.	23.0	25.2	21.2	22.7	23.8	24.4	17.8	19.7	18.9	18.3	20.8		
NOT IN LABOR FORCE IN 1979 . .	65 118	7 564	7 480	4 336	3 421	2 894	915	3 144	1 805	1 368	1 339		
WITHOUT OWN CHILDREN													
UNDER 18 YEARS . . . . .	275 873	117 006	115 080	81 878	67 529	57 238	14 349	33 202	19 909	13 987	13 293		
IN LABOR FORCE IN 1979 . . . .	190 315	102 120	100 421	72 525	59 883	50 687	12 642	27 896	16 780	11 720	11 116		
WORKED IN 1979 . . . . .	189 081	101 371	99 847	72 058	59 504	50 368	12 554	27 789	16 703	11 674	11 086		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	174 510	95 355	93 909	68 727	56 827	48 102	11 900	25 182	15 097	10 557	10 085		
40 OR MORE WEEKS . . . . .	155 925	85 950	84 758	62 029	52 039	44 197	9 990	22 729	13 782	9 724	8 947		
50 TO 52 WEEKS . . . . .	136 455	74 702	73 666	53 989	45 496	39 921	8 493	19 677	12 087	8 825	7 590		
LESS THAN 40 WEEKS . . . . .	18 585	9 405	9 151	6 698	4 788	3 905	1 910	2 453	1 315	833	1 138		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	14 571	6 016	5 938	3 331	2 677	2 266	654	2 607	1 606	1 117	1 001		
40 OR MORE WEEKS . . . . .	8 756	3 763	3 718	2 015	1 693	1 451	322	1 703	1 158	807	545		
50 TO 52 WEEKS . . . . .	5 824	2 452	2 409	1 310	1 098	1 021	212	1 099	804	659	295		
LESS THAN 40 WEEKS . . . . .	5 815	2 253	2 220	1 316	984	815	332	904	448	310	456		
DID NOT WORK IN 1979 . . . . .	1 234	749	574	467	379	319	88	310	107	77	46		
WITH UNEMPLOYMENT IN 1979 . .	22 143	14 222	13 751	10 290	8 298	6 668	1 992	3 441	1 866	1 165	1 575		
UNEMPLOYED 1 TO 4 WEEKS . . .	5 434	3 763	3 706	2 797	2 260	1 752	537	909	462	273	447		
UNEMPLOYED 5 TO 14 WEEKS . .	8 172	5 358	5 277	3 918	3 155	2 494	763	1 359	710	439	649		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	8 537	5 101	4 748	3 575	2 883	2 422	692	1 173	694	453	479		
MEAN WEEKS OF UNEMPLOYMNT.	15.1	14.6	14.0	14.0	14.0	14.4	13.9	14.3	14.9	15.3	13.6		
NOT IN LABOR FORCE IN 1979 . .	85 558	14 886	14 659	9 353	7 646	6 551	1 707	5 306	3 129	2 267	2 177		
WITH OWN CHILDREN													
6 YEARS . . . . .	95 511	37 546	36 162	18 236	9 217	6 433	9 019	17 926	6 494	4 225	11 432		
IN LABOR FORCE IN 1979 . . . .	93 607	36 938	35 575	17 807	8 943	6 227	8 864	17 768	6 421	4 167	11 347		
WORKED IN 1979 . . . . .	92 846	36 701	35 385	17 675	8 859	6 162	8 816	17 710	6 416	4 162	11 294		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	90 155	35 567	34 318	17 253	8 598	5 923	8 655	17 065	6 159	3 987	10 906		
40 OR MORE WEEKS . . . . .	82 111	32 130	31 051	15 292	7 856	5 429	7 436	15 759	5 824	3 785	9 935		
50 TO 52 WEEKS . . . . .	70 066	26 993	26 093	12 787	6 641	4 765	6 146	13 306	5 082	3 392	8 224		
LESS THAN 40 WEEKS . . . . .	8 044	3 437	3 267	1 961	742	494	1 219	1 306	335	202	971		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2 691	1 134	1 067	422	261	239	161	645	257	175	388		
40 OR MORE WEEKS . . . . .	1 654	713	672	241	180	158	61	431	189	130	242		
50 TO 52 WEEKS . . . . .	1 183	473	463	167	128	112	39	296	122	89	174		
LESS THAN 40 WEEKS . . . . .	1 037	421	395	181	81	81	100	214	68	45	146		
DID NOT WORK IN 1979 . . . . .	761	237	190	132	84	65	48	58	5	5	53		
WITH UNEMPLOYMENT IN 1979 . .	16 521	6 857	6 456	3 487	1 630	1 079	1 857	2 969	856	535	2 113		
UNEMPLOYED 1 TO 4 WEEKS . . .	4 977	2 030	1 933	1 039	510	310	529	894	297	195	597		
UNEMPLOYED 5 TO 14 WEEKS . .	6 279	2 706	2 533	1 261	629	419	632	1 272	375	208	897		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	5 265	2 121	1 990	1 187	491	350	696	803	184	132	619		
MEAN WEEKS OF UNEMPLOYMNT.	13.2	13.0	12.8	13.6	13.1	13.7	14.1	11.8	10.7	11.5	12.2		
NOT IN LABOR FORCE IN 1979 . .	1 904	608	587	429	274	206	155	158	73	58	85		
WITH OWN CHILDREN													
6 TO 17 YEARS ONLY . . . . .	139 822	71 450	69 856	35 046	26 472	22 042	8 574	34 810	17 949	12 624	16 861		
IN LABOR FORCE IN 1979 . . . .	133 741	68 793	67 281	33 549	25 256	21 050	8 293	33 732	17 380	12 227	16 352		
WORKED IN 1979 . . . . .	132 931	68 387	66 921	33 296	25 101	20 919	8 195	33 625	17 322	12 188	16 303		
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	129 160	66 500	65 099	32 344	24 342	20 328	8 002	32 755	16 930	11 943	15 825		
40 OR MORE WEEKS . . . . .	120 516	61 549	60 325	29 528	22 404	18 782	7 124	30 797	16 033	11 290	14 764		
50 TO 52 WEEKS . . . . .	106 684	54 410	53 306	25 968	19 798	17 012	6 170	27 338	14 370	10 339	12 968		
LESS THAN 40 WEEKS . . . . .	8 644	4 951	4 774	2 816	1 938	1 546	878	1 958	897	653	1 061		
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	3 771	1 887	1 822	952	759	591	193	870	392	245	478		
40 OR MORE WEEKS . . . . .	2 641	1 227	1 176	564	459	352	105	612	307	192	305		
50 TO 52 WEEKS . . . . .	1 870	867	840	413	333	263	80	427	238	168	189		
LESS THAN 40 WEEKS . . . . .	1 130	660	646	388	300	239	88	258	85	53	173		
DID NOT WORK IN 1979 . . . . .	810	406	360	253	155	131	98	107	58	39	49		
WITH UNEMPLOYMENT IN 1979 . .	15 534	8 661	8 367	4 643	3 406	2 728	1 237	3 724	1 827	1 236	1 897		
UNEMPLOYED 1 TO 4 WEEKS . . .	4 157	2 361	2 327	1 278	919	756	359	1 049	579	343	470		
UNEMPLOYED 5 TO 14 WEEKS . .	6 104	3 279	3 205	1 745	1 293	929	452	1 460	690	489	770		
UNEMPLOYED 15 OR MORE WEEKS . . . . .	5 273	3 021	2 835	1 620	1 194	1 043	426	1 215	558	404	657		
MEAN WEEKS OF UNEMPLOYMNT.	14.1	14.2	13.9	14.5	14.4	14.9	14.7	13.2	12.9	13.8	13.4		
NOT IN LABOR FORCE IN 1979 . .	6 081	2 657	2 575	1 497	1 216	992	281	1 078	569	397	509		



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA		DEFINITIONS: SEE TABLES A AND B					WIFE IN LABOR FORCE IN 1979-CON.		WIFE NOT IN LABOR FORCE IN 1979	
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979							
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS				
TOTAL										
HUSBANDS 65 YEARS AND OVER		249	1 361	214	450	697		71 452		
IN LABOR FORCE IN 1979 . . . .		165	589	79	176	334		13 898		
WORKED IN 1979 . . . . .		99	523	79	176	268		13 769		
USUALLY WORKED 35 OR MORE										
HOURS PER WEEK. . . . .		70	358	53	135	170		8 165		
40 OR MORE WEEKS. . . . .		42	209	26	81	102		5 662		
50 TO 52 WEEKS . . . . .		42	166	25	56	85		4 698		
LESS THAN 40 WEEKS. . . . .		28	149	27	54	68		2 503		
USUALLY WORKED 1 TO 34										
HOURS PER WEEK. . . . .		29	165	26	41	98		5 604		
40 OR MORE WEEKS. . . . .		23	88	18	26	44		3 118		
50 TO 52 WEEKS . . . . .		23	60	6	20	34		2 087		
LESS THAN 40 WEEKS. . . . .		6	77	8	15	54		2 486		
DID NOT WORK IN 1979 . . . .		66	66	-	-	66		129		
WITH UNEMPLOYMENT IN 1979.		91	206	26	39	141		1 178		
UNEMPLOYED 1 TO 4 WEEKS.		6	6	6	-	-		123		
UNEMPLOYED 5 TO 14 WEEKS		6	57	10	32	15		334		
UNEMPLOYED 15 OR MORE										
WEEKS . . . . .		85	143	10	7	126		721		
MEAN WEEKS OF UNEMPLOYMNT.		45.2	30.4	15.1	15.7	37.4		22.0		
NOT IN LABOR FORCE IN 1979 . .		84	772	135	274	363		57 554		
WITHOUT OWN CHILDREN										
UNDER 18 YEARS . . . . .		1 926	15 634	4 102	5 642	5 890		158 867		
IN LABOR FORCE IN 1979 . . . .		1 699	14 051	3 800	5 021	5 230		88 195		
WORKED IN 1979 . . . . .		1 524	13 789	3 772	4 991	5 026		87 710		
USUALLY WORKED 35 OR MORE										
HOURS PER WEEK. . . . .		1 446	13 092	3 530	4 795	4 767		79 155		
40 OR MORE WEEKS. . . . .		1 192	11 168	2 957	4 194	4 017		69 975		
50 TO 52 WEEKS . . . . .		1 036	9 256	2 383	3 424	3 449		61 753		
LESS THAN 40 WEEKS. . . . .		254	1 924	573	601	750		9 180		
USUALLY WORKED 1 TO 34										
HOURS PER WEEK. . . . .		78	697	242	196	259		8 555		
40 OR MORE WEEKS. . . . .		45	403	145	105	153		4 993		
50 TO 52 WEEKS . . . . .		43	254	91	67	96		3 372		
LESS THAN 40 WEEKS. . . . .		33	294	97	91	106		3 562		
DID NOT WORK IN 1979 . . . .		175	262	28	30	204		485		
WITH UNEMPLOYMENT IN 1979.		491	3 568	1 127	1 171	1 270		7 921		
UNEMPLOYED 1 TO 4 WEEKS.		57	1 065	480	387	198		1 671		
UNEMPLOYED 5 TO 14 WEEKS		81	1 268	413	512	343		2 814		
UNEMPLOYED 15 OR MORE										
WEEKS . . . . .		353	1 235	234	272	729		3 436		
MEAN WEEKS OF UNEMPLOYMNT.		29.2	14.9	10.2	11.4	22.2		16.0		
NOT IN LABOR FORCE IN 1979 . .		227	1 583	302	621	660		70 672		
WITH OWN CHILDREN UNDER										
6 YEARS. . . . .		1 384	7 225	2 449	2 141	2 635		57 965		
IN LABOR FORCE IN 1979 . . . .		1 363	7 060	2 387	2 083	2 590		56 669		
WORKED IN 1979 . . . . .		1 316	6 989	2 371	2 063	2 555		56 145		
USUALLY WORKED 35 OR MORE										
HOURS PER WEEK. . . . .		1 249	6 783	2 308	2 006	2 469		54 588		
40 OR MORE WEEKS. . . . .		1 079	5 846	2 029	1 735	2 082		49 981		
50 TO 52 WEEKS . . . . .		900	4 662	1 602	1 331	1 729		43 073		
LESS THAN 40 WEEKS. . . . .		170	937	279	271	387		4 607		
USUALLY WORKED 1 TO 34										
HOURS PER WEEK. . . . .		67	206	63	57	86		1 557		
40 OR MORE WEEKS. . . . .		41	92	28	32	32		941		
50 TO 52 WEEKS . . . . .		10	41	8	19	14		710		
LESS THAN 40 WEEKS. . . . .		26	114	35	25	54		616		
DID NOT WORK IN 1979 . . . .		47	71	16	20	35		524		
WITH UNEMPLOYMENT IN 1979.		401	2 037	653	594	790		9 664		
UNEMPLOYED 1 TO 4 WEEKS.		97	628	257	192	179		2 947		
UNEMPLOYED 5 TO 14 WEEKS		173	809	299	233	277		3 573		
UNEMPLOYED 15 OR MORE										
WEEKS . . . . .		131	600	97	169	334		3 144		
MEAN WEEKS OF UNEMPLOYMNT.		15.8	12.7	9.5	12.0	15.8		13.4		
NOT IN LABOR FORCE IN 1979 . .		21	165	62	58	45		1 296		
WITH OWN CHILDREN										
6 TO 17 YEARS ONLY . . . .		1 594	11 357	3 046	4 154	4 157		68 372		
IN LABOR FORCE IN 1979 . . . .		1 512	10 881	2 948	3 985	3 948		64 948		
WORKED IN 1979 . . . . .		1 466	10 762	2 906	3 966	3 890		64 544		
USUALLY WORKED 35 OR MORE										
HOURS PER WEEK. . . . .		1 401	10 394	2 796	3 835	3 763		62 660		
40 OR MORE WEEKS. . . . .		1 224	9 328	2 537	3 469	3 322		58 967		
50 TO 52 WEEKS . . . . .		1 104	8 078	2 196	3 015	2 867		52 274		
LESS THAN 40 WEEKS. . . . .		177	1 066	259	366	441		3 693		
USUALLY WORKED 1 TO 34										
HOURS PER WEEK. . . . .		65	368	110	131	127		1 884		
40 OR MORE WEEKS. . . . .		51	239	67	78	94		1 414		
50 TO 52 WEEKS . . . . .		27	157	45	58	54		1 003		
LESS THAN 40 WEEKS. . . . .		14	129	43	53	33		470		
DID NOT WORK IN 1979 . . . .		46	119	42	19	58		404		
WITH UNEMPLOYMENT IN 1979.		294	2 102	548	677	877		6 873		
UNEMPLOYED 1 TO 4 WEEKS.		34	478	138	163	177		1 796		
UNEMPLOYED 5 TO 14 WEEKS		74	800	217	272	311		2 825		
UNEMPLOYED 15 OR MORE										
WEEKS . . . . .		186	824	193	242	389		2 252		
MEAN WEEKS OF UNEMPLOYMNT.		23.2	15.7	15.1	14.5	16.9		14.0		
NOT IN LABOR FORCE IN 1979 . .		82	476	98	169	209		3 424		



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

READING, PA SMSA		WIFE IN LABOR FORCE IN 1979											
		WORKED IN 1979											
		WIVES 16 YEARS AND OVER	TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK				TOTAL	USUALLY WORKED 1 TO 34 HOURS PER WEEK			
					40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS		50-52 WKS	LESS THAN 40 WEEKS		
TOTAL													
HUSBANDS 16 YEARS AND OVER		73 278	41 728	41 208	26 955	21 135	17 299	5 820	14 253	8 166	5 967	6 087	
IN LABOR FORCE IN 1979 . . . .		61 950	39 070	38 581	25 244	19 753	16 275	5 491	13 337	7 642	5 583	5 695	
WORKED IN 1979 . . . . .		61 751	38 945	38 481	25 167	19 699	16 227	5 468	13 314	7 642	5 583	5 672	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		58 301	37 464	37 015	24 422	19 121	15 788	5 301	12 593	7 170	5 280	5 423	
40 OR MORE WEEKS . . . . .		54 208	34 932	34 530	22 694	17 979	14 889	4 715	11 836	6 796	5 047	5 040	
50 TO 52 WEEKS . . . . .		48 317	31 201	30 880	20 247	16 211	13 781	4 036	10 633	6 233	4 696	4 400	
LESS THAN 40 WEEKS . . . .		4 093	2 532	2 485	1 728	1 142	899	586	757	374	233	383	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		3 450	1 481	1 466	745	578	439	167	721	472	303	249	
40 OR MORE WEEKS . . . . .		2 112	989	974	468	377	299	91	506	353	229	153	
50 TO 52 WEEKS . . . . .		1 475	701	694	348	257	229	91	346	229	189	117	
LESS THAN 40 WEEKS . . . .		1 338	492	492	277	201	140	76	215	119	74	96	
DID NOT WORK IN 1979 . . . .		199	125	100	77	54	48	23	23	-	-	23	
WITH UNEMPLOYMENT IN 1979 .		6 234	4 376	4 239	2 937	2 052	1 564	885	1 302	599	446	703	
UNEMPLOYED 1 TO 4 WEEKS . .		2 140	1 486	1 421	964	664	490	300	457	203	143	254	
UNEMPLOYED 5 TO 14 WEEKS .		2 416	1 754	1 721	1 158	823	642	335	563	275	220	288	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		1 678	1 136	1 097	815	565	432	250	282	121	83	161	
MEAN WEEKS OF UNEMPLOYMNT.		11.8	11.4	11.4	11.9	12.0	12.3	11.5	10.5	9.5	9.7	11.3	
NOT IN LABOR FORCE IN 1979 . .		11 328	2 658	2 627	1 711	1 382	1 024	329	916	524	384	392	
HUSBANDS 16 TO 24 YEARS . .		3 530	2 832	2 790	2 039	1 421	1 189	618	751	273	178	478	
IN LABOR FORCE IN 1979 . . . .		3 500	2 802	2 760	2 019	1 413	1 189	606	741	273	178	468	
WORKED IN 1979 . . . . .		3 473	2 780	2 742	2 001	1 395	1 177	606	741	273	178	468	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		3 380	2 706	2 668	1 970	1 378	1 160	592	698	263	168	435	
40 OR MORE WEEKS . . . . .		3 069	2 460	2 427	1 795	1 285	1 099	510	632	251	164	381	
50 TO 52 WEEKS . . . . .		2 526	2 040	2 018	1 529	1 128	979	401	489	222	156	267	
LESS THAN 40 WEEKS . . . .		311	246	241	175	93	61	82	66	12	4	54	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		93	74	74	31	17	17	14	43	10	10	33	
40 OR MORE WEEKS . . . . .		58	49	49	11	10	10	1	38	10	10	28	
50 TO 52 WEEKS . . . . .		41	32	32	11	10	10	1	21	-	-	21	
LESS THAN 40 WEEKS . . . .		35	25	25	20	7	7	13	5	-	-	5	
DID NOT WORK IN 1979 . . . .		27	22	18	18	18	12	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979 .		795	642	622	458	292	226	166	164	38	20	126	
UNEMPLOYED 1 TO 4 WEEKS . .		334	289	278	200	120	92	80	78	11	-	67	
UNEMPLOYED 5 TO 14 WEEKS .		301	232	228	164	117	94	47	64	20	18	44	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		160	121	116	94	55	40	39	22	7	2	15	
MEAN WEEKS OF UNEMPLOYMNT.		10.1	9.5	9.6	10.2	10.5	11.0	9.7	7.8	7.7	8.2	7.8	
NOT IN LABOR FORCE IN 1979 . .		30	30	30	20	8	-	12	10	-	-	10	
HUSBANDS 25 TO 54 YEARS . .		43 510	29 601	29 185	18 909	14 780	12 022	4 129	10 276	5 967	4 369	4 309	
IN LABOR FORCE IN 1979 . . . .		42 709	29 090	28 684	18 516	14 433	11 770	4 083	10 168	5 883	4 316	4 285	
WORKED IN 1979 . . . . .		42 609	29 015	28 630	18 469	14 403	11 740	4 066	10 161	5 883	4 316	4 278	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		41 768	28 445	28 075	18 134	14 129	11 530	4 005	9 941	5 757	4 229	4 184	
40 OR MORE WEEKS . . . . .		39 467	26 795	26 459	16 976	13 370	10 923	3 606	9 483	5 513	4 074	3 970	
50 TO 52 WEEKS . . . . .		35 313	23 984	23 712	15 133	12 012	10 082	3 121	8 579	5 054	3 795	3 525	
LESS THAN 40 WEEKS . . . .		2 301	1 650	1 616	1 158	759	607	399	458	244	155	214	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		841	570	555	335	274	210	61	220	126	87	94	
40 OR MORE WEEKS . . . . .		616	411	396	214	181	153	33	182	108	69	74	
50 TO 52 WEEKS . . . . .		417	276	269	145	112	98	33	124	73	53	51	
LESS THAN 40 WEEKS . . . .		225	159	159	121	93	57	28	38	18	18	20	
DID NOT WORK IN 1979 . . . .		100	75	54	47	30	30	17	7	-	-	7	
WITH UNEMPLOYMENT IN 1979 .		4 571	3 277	3 174	2 202	1 552	1 202	650	972	465	343	507	
UNEMPLOYED 1 TO 4 WEEKS . .		1 619	1 114	1 066	716	505	370	211	350	176	131	174	
UNEMPLOYED 5 TO 14 WEEKS .		1 825	1 341	1 312	886	625	501	261	426	201	150	225	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		1 127	822	796	600	422	331	178	196	88	62	108	
MEAN WEEKS OF UNEMPLOYMNT.		10.9	10.9	11.0	11.5	11.7	12.0	11.2	9.7	8.6	8.6	10.7	
NOT IN LABOR FORCE IN 1979 . .		801	511	501	393	347	252	46	108	84	53	24	
HUSBANDS 55 TO 64 YEARS . .		13 741	6 775	6 721	4 682	3 910	3 318	772	2 039	1 226	945	813	
IN LABOR FORCE IN 1979 . . . .		11 764	5 995	5 954	4 123	3 427	2 958	696	1 831	1 081	838	750	
WORKED IN 1979 . . . . .		11 727	5 967	5 926	4 111	3 421	2 952	690	1 815	1 081	838	734	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .		11 090	5 669	5 628	3 912	3 279	2 850	633	1 716	1 007	770	709	
40 OR MORE WEEKS . . . . .		10 201	5 231	5 198	3 635	3 065	2 673	570	1 563	941	730	622	
50 TO 52 WEEKS . . . . .		9 266	4 787	4 760	3 323	2 837	2 530	486	1 437	880	680	557	
LESS THAN 40 WEEKS . . . .		889	438	430	277	214	177	63	153	66	40	87	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .		637	298	298	199	142	102	57	99	74	68	25	
40 OR MORE WEEKS . . . . .		331	190	190	129	100	81	29	61	48	42	13	
50 TO 52 WEEKS . . . . .		284	157	157	107	78	73	29	50	40	40	10	
LESS THAN 40 WEEKS . . . .		306	108	108	70	42	21	28	38	26	26	12	
DID NOT WORK IN 1979 . . . .		37	28	28	12	6	6	6	16	-	-	16	
WITH UNEMPLOYMENT IN 1979 .		670	369	355	229	180	118	49	126	76	63	50	
UNEMPLOYED 1 TO 4 WEEKS . .		163	76	70	48	39	28	9	22	16	12	6	
UNEMPLOYED 5 TO 14 WEEKS .		231	134	134	88	69	45	19	46	34	32	12	
UNEMPLOYED 15 OR MORE WEEKS . . . . .		276	159	151	93	72	45	21	58	26	19	32	
MEAN WEEKS OF UNEMPLOYMNT.		15.6	17.0	17.1	16.1	15.9	14.7	16.9	18.8	15.1	15.1	24.4	
NOT IN LABOR FORCE IN 1979 . .		1 977	780	767	559	483	360	76	208	145	107	63	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

READING, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B					WIFE NOT IN LABOR FORCE IN 1979
		WIFE IN LABOR FORCE IN 1979-CON.					
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL							
HUSBANDS 16 YEARS AND OVER		520	6 311	1 889	2 127	2 295	31 550
IN LABOR FORCE IN 1979 . . . .		489	6 002	1 795	2 049	2 158	22 880
WORKED IN 1979 . . . . .		464	5 948	1 776	2 049	2 123	22 806
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		449	5 740	1 719	1 979	2 042	20 837
40 OR MORE WEEKS. . . . .		402	5 288	1 568	1 823	1 897	19 276
50 TO 52 WEEKS. . . . .		321	4 440	1 318	1 523	1 599	17 116
LESS THAN 40 WEEKS. . . . .		47	452	151	156	145	1 561
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		15	208	57	70	81	1 969
40 OR MORE WEEKS. . . . .		15	128	47	35	46	1 123
50 TO 52 WEEKS. . . . .		7	89	32	26	31	774
LESS THAN 40 WEEKS. . . . .		-	80	10	35	35	846
DID NOT WORK IN 1979 . . . .		25	54	19	-	35	74
WITH UNEMPLOYMENT IN 1979. .		137	1 193	419	390	384	1 858
UNEMPLOYED 1 TO 4 WEEKS. . .		65	470	203	127	140	654
UNEMPLOYED 5 TO 14 WEEKS . .		33	469	157	172	140	662
UNEMPLOYED 15 OR MORE WEEKS . . . . .		39	254	59	91	104	542
MEAN WEEKS OF UNEMPLOYMNT.		10.4	10.3	8.4	11.4	11.4	12.6
NOT IN LABOR FORCE IN 1979 . .		31	309	94	78	137	8 670
HUSBANDS 16 TO 24 YEARS . .		42	660	235	190	235	698
IN LABOR FORCE IN 1979 . . . .		42	660	235	190	235	698
WORKED IN 1979 . . . . .		38	656	235	190	231	693
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		38	628	227	190	211	674
40 OR MORE WEEKS. . . . .		33	548	197	157	194	609
50 TO 52 WEEKS. . . . .		22	402	130	104	168	486
LESS THAN 40 WEEKS. . . . .		5	80	30	33	17	65
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		-	28	8	-	20	19
40 OR MORE WEEKS. . . . .		-	23	8	-	15	9
50 TO 52 WEEKS. . . . .		-	16	8	-	8	9
LESS THAN 40 WEEKS. . . . .		-	5	-	-	5	10
DID NOT WORK IN 1979 . . . .		4	4	-	-	4	5
WITH UNEMPLOYMENT IN 1979. .		20	204	99	51	54	153
UNEMPLOYED 1 TO 4 WEEKS. . .		11	94	54	23	17	45
UNEMPLOYED 5 TO 14 WEEKS . .		4	84	37	23	24	69
UNEMPLOYED 15 OR MORE WEEKS . . . . .		5	26	8	5	13	39
MEAN WEEKS OF UNEMPLOYMNT.		8.6	8.3	7.0	8.0	11.0	12.7
NOT IN LABOR FORCE IN 1979 . .		-	-	-	-	-	-
HUSBANDS 25 TO 54 YEARS . .		416	4 573	1 420	1 581	1 572	13 909
IN LABOR FORCE IN 1979 . . . .		406	4 497	1 389	1 552	1 556	13 619
WORKED IN 1979 . . . . .		385	4 458	1 370	1 552	1 536	13 594
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		370	4 372	1 331	1 519	1 522	13 323
40 OR MORE WEEKS. . . . .		336	4 081	1 227	1 434	1 420	12 672
50 TO 52 WEEKS. . . . .		272	3 451	1 061	1 201	1 189	11 329
LESS THAN 40 WEEKS. . . . .		34	291	104	85	102	651
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		15	86	39	33	14	271
40 OR MORE WEEKS. . . . .		15	71	37	26	8	205
50 TO 52 WEEKS. . . . .		7	41	22	19	-	141
LESS THAN 40 WEEKS. . . . .		-	15	2	7	6	66
DID NOT WORK IN 1979 . . . .		21	39	19	-	20	25
WITH UNEMPLOYMENT IN 1979. .		103	852	297	281	274	1 294
UNEMPLOYED 1 TO 4 WEEKS. . .		48	350	143	104	103	505
UNEMPLOYED 5 TO 14 WEEKS . .		29	337	105	118	114	484
UNEMPLOYED 15 OR MORE WEEKS . . . . .		26	165	49	59	57	305
MEAN WEEKS OF UNEMPLOYMNT.		10.2	9.7	9.0	10.3	9.7	10.9
NOT IN LABOR FORCE IN 1979 . .		10	76	31	29	16	290
HUSBANDS 55 TO 64 YEARS . .		54	893	196	297	400	6 966
IN LABOR FORCE IN 1979 . . . .		41	785	157	284	344	5 769
WORKED IN 1979 . . . . .		41	774	157	284	333	5 760
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		41	710	151	259	300	5 421
40 OR MORE WEEKS. . . . .		33	651	144	229	278	4 970
50 TO 52 WEEKS. . . . .		27	579	127	215	237	4 479
LESS THAN 40 WEEKS. . . . .		8	59	7	30	22	451
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		-	64	6	25	33	339
40 OR MORE WEEKS. . . . .		-	23	-	2	21	141
50 TO 52 WEEKS. . . . .		-	21	-	-	21	127
LESS THAN 40 WEEKS. . . . .		-	41	6	23	12	198
DID NOT WORK IN 1979 . . . .		-	11	-	-	11	9
WITH UNEMPLOYMENT IN 1979. .		14	121	23	53	45	301
UNEMPLOYED 1 TO 4 WEEKS. . .		6	19	6	-	13	87
UNEMPLOYED 5 TO 14 WEEKS . .		-	43	15	26	2	97
UNEMPLOYED 15 OR MORE WEEKS . . . . .		8	59	2	27	30	117
MEAN WEEKS OF UNEMPLOYMNT.		14.1	18.7	7.8	20.2	22.4	13.9
NOT IN LABOR FORCE IN 1979 . .		13	108	39	13	56	1 197



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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READING, PA SMSA

	WIFE IN LABOR FORCE IN 1979											
	WIVES 16 YEARS AND OVER	WORKED IN 1979										
		TOTAL	TOTAL	USUALLY WORKED 35+ HOURS PER WEEK			USUALLY WORKED 1 TO 34 HOURS PER WEEK			TOTAL	TOTAL	TOTAL
				40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS			
TOTAL												
HUSBANDS 65 YEARS AND OVER	12 497	2 520	2 512	1 325	1 024	770	301	1 187	700	475	487	
IN LABOR FORCE IN 1979 . . . . .	3 977	1 183	1 183	586	480	358	106	597	405	251	192	
WORKED IN 1979 . . . . .	3 942	1 183	1 183	586	480	358	106	597	405	251	192	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	2 063	644	644	406	335	248	71	238	143	113	95	
40 OR MORE WEEKS . . . . .	1 471	446	446	288	259	194	29	158	91	79	67	
50 TO 52 WEEKS . . . . .	1 212	390	390	262	234	190	28	128	77	65	51	
LESS THAN 40 WEEKS . . . . .	592	198	198	118	76	54	42	80	52	34	28	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	1 879	539	539	180	145	110	35	359	262	138	97	
40 OR MORE WEEKS . . . . .	1 107	339	339	114	86	55	28	225	187	108	38	
50 TO 52 WEEKS . . . . .	733	236	236	85	57	48	28	151	116	96	35	
LESS THAN 40 WEEKS . . . . .	772	200	200	66	59	55	7	134	75	30	59	
DID NOT WORK IN 1979 . . . . .	35	-	-	-	-	-	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979 . . . . .	198	88	88	48	28	18	20	40	20	20	20	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	24	7	7	-	-	-	-	7	-	-	7	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	59	47	47	20	12	2	8	27	20	20	7	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	115	34	34	28	16	16	12	6	-	-	6	
MEAN WEEKS OF UNEMPLOYMNT.	24.6	19.0	19.0	23.8	23.2	31.8	24.6	13.3	11.7	11.7	14.9	
NOT IN LABOR FORCE IN 1979 . . . . .	8 520	1 337	1 329	739	544	412	195	590	295	224	295	
WITHOUT OWN CHILDREN												
UNDER 18 YEARS . . . . .	39 385	19 973	19 792	14 520	12 187	10 281	2 333	5 272	3 397	2 462	1 875	
IN LABOR FORCE IN 1979 . . . . .	28 748	17 745	17 586	13 123	11 079	9 443	2 044	4 463	2 957	2 141	1 506	
WORKED IN 1979 . . . . .	28 642	17 683	17 537	13 086	11 052	9 422	2 034	4 451	2 957	2 141	1 494	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	25 920	16 651	16 505	12 554	10 632	9 106	1 922	3 951	2 588	1 914	1 363	
40 OR MORE WEEKS . . . . .	23 696	15 375	15 242	11 606	9 920	8 528	1 686	3 636	2 434	1 822	1 202	
50 TO 52 WEEKS . . . . .	21 178	13 830	13 734	10 444	8 967	7 889	1 477	3 290	2 235	1 695	1 055	
LESS THAN 40 WEEKS . . . . .	2 224	1 276	1 263	948	712	578	236	315	154	92	161	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	2 722	1 032	1 032	532	420	316	112	500	369	227	131	
40 OR MORE WEEKS . . . . .	1 593	661	661	338	275	214	63	323	261	164	62	
50 TO 52 WEEKS . . . . .	1 094	448	448	243	180	157	63	205	158	138	47	
LESS THAN 40 WEEKS . . . . .	1 129	371	371	194	145	102	49	177	108	63	69	
DID NOT WORK IN 1979 . . . . .	106	62	49	37	27	21	10	12	-	-	12	
WITH UNEMPLOYMENT IN 1979 . . . . .	2 358	1 741	1 682	1 302	1 067	858	235	380	199	149	181	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	724	492	461	357	297	236	60	104	32	18	72	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	891	723	708	534	452	371	82	174	119	101	55	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	743	526	513	411	318	251	93	102	48	30	54	
MEAN WEEKS OF UNEMPLOYMNT.	13.4	13.0	13.2	13.2	12.7	12.8	15.7	13.0	12.7	13.1	13.2	
NOT IN LABOR FORCE IN 1979 . . . . .	10 637	2 228	2 206	1 397	1 108	838	289	809	440	321	369	
WITH OWN CHILDREN												
6 YEARS . . . . .	13 957	7 727	7 614	4 223	2 416	1 672	1 807	3 391	1 487	1 119	1 904	
IN LABOR FORCE IN 1979 . . . . .	13 777	7 629	7 516	4 150	2 356	1 635	1 794	3 366	1 472	1 104	1 894	
WORKED IN 1979 . . . . .	13 746	7 615	7 506	4 140	2 348	1 627	1 792	3 366	1 472	1 104	1 894	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	13 475	7 464	7 355	4 072	2 308	1 594	1 764	3 283	1 453	1 087	1 830	
40 OR MORE WEEKS . . . . .	12 547	6 863	6 758	3 695	2 135	1 475	1 560	3 063	1 359	1 031	1 704	
50 TO 52 WEEKS . . . . .	11 076	6 015	5 947	3 211	1 922	1 378	1 289	2 736	1 251	942	1 485	
LESS THAN 40 WEEKS . . . . .	928	601	597	377	173	119	204	220	94	56	126	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	271	151	151	68	40	33	28	83	19	17	64	
40 OR MORE WEEKS . . . . .	204	120	120	49	32	25	17	71	19	17	52	
50 TO 52 WEEKS . . . . .	152	98	98	42	25	25	17	56	19	17	37	
LESS THAN 40 WEEKS . . . . .	67	31	31	19	8	8	11	12	-	-	12	
DID NOT WORK IN 1979 . . . . .	31	14	10	10	8	8	2	-	-	-	-	
WITH UNEMPLOYMENT IN 1979 . . . . .	1 934	1 190	1 157	752	357	222	395	405	126	109	279	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	745	487	466	331	154	86	177	135	41	32	94	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	751	460	452	270	131	80	139	182	49	48	133	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	438	243	239	151	72	56	79	88	36	29	52	
MEAN WEEKS OF UNEMPLOYMNT.	10.4	9.5	9.6	9.5	9.9	12.1	9.2	9.8	9.8	9.6	9.7	
NOT IN LABOR FORCE IN 1979 . . . . .	180	98	98	73	60	37	13	25	15	15	10	
WITH OWN CHILDREN												
6 TO 17 YEARS ONLY . . . . .	19 936	14 028	13 802	8 212	6 532	5 346	1 680	5 590	3 282	2 386	2 308	
IN LABOR FORCE IN 1979 . . . . .	19 425	13 696	13 479	7 971	6 318	5 197	1 653	5 508	3 213	2 338	2 295	
WORKED IN 1979 . . . . .	19 363	13 647	13 438	7 941	6 299	5 178	1 642	5 497	3 213	2 338	2 284	
USUALLY WORKED 35 OR MORE HOURS PER WEEK . . . . .	18 906	13 349	13 155	7 796	6 181	5 088	1 615	5 359	3 129	2 279	2 230	
40 OR MORE WEEKS . . . . .	17 965	12 694	12 530	7 393	5 924	4 886	1 469	5 137	3 003	2 194	2 134	
50 TO 52 WEEKS . . . . .	16 063	11 356	11 199	6 592	5 322	4 514	1 270	4 607	2 747	2 059	1 860	
LESS THAN 40 WEEKS . . . . .	941	655	625	403	257	202	146	222	126	85	96	
USUALLY WORKED 1 TO 34 HOURS PER WEEK . . . . .	457	298	283	145	118	90	27	138	84	59	54	
40 OR MORE WEEKS . . . . .	315	208	193	81	70	60	11	112	73	48	39	
50 TO 52 WEEKS . . . . .	229	155	148	63	52	47	11	85	52	34	33	
LESS THAN 40 WEEKS . . . . .	142	90	90	64	48	30	16	26	11	11	15	
DID NOT WORK IN 1979 . . . . .	62	49	41	30	19	19	11	11	-	-	11	
WITH UNEMPLOYMENT IN 1979 . . . . .	1 942	1 445	1 400	883	628	484	255	517	274	188	243	
UNEMPLOYED 1 TO 4 WEEKS . . . . .	671	507	494	276	213	168	63	218	130	93	88	
UNEMPLOYED 5 TO 14 WEEKS . . . . .	774	571	561	354	240	191	114	207	107	71	100	
UNEMPLOYED 15 OR MORE WEEKS . . . . .	497	367	345	253	175	125	78	92	37	24	55	
MEAN WEEKS OF UNEMPLOYMNT.	11.2	11.1	10.9	11.9	12.2	11.5	11.2	9.2	7.0	7.0	11.6	
NOT IN LABOR FORCE IN 1979 . . . . .	511	332	323	241	214	149	27	82	69	48	13	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

READING, PA SMSA

READING, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
		DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
			TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL							
HUSBANDS 65 YEARS AND OVER		8	185	38	59	88	9 977
IN LABOR FORCE IN 1979 . . . . .		-	60	14	23	23	2 794
WORKED IN 1979 . . . . .		-	60	14	23	23	2 759
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		-	30	10	11	9	1 419
40 OR MORE WEEKS. . . . .		-	8	-	3	5	1 025
50 TO 52 WEEKS . . . . .		-	8	-	3	5	822
LESS THAN 40 WEEKS. . . . .		-	22	10	8	4	394
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		-	30	4	12	14	1 340
40 OR MORE WEEKS. . . . .		-	11	2	7	2	768
50 TO 52 WEEKS . . . . .		-	11	2	7	2	497
LESS THAN 40 WEEKS. . . . .		-	19	2	5	12	572
DID NOT WORK IN 1979 . . . . .		-	-	-	-	-	35
WITH UNEMPLOYMENT IN 1979 . . . . .		-	16	-	5	11	110
UNEMPLOYED 1 TO 4 WEEKS. . . . .		-	7	-	-	7	17
UNEMPLOYED 5 TO 14 WEEKS . . . . .		-	5	-	5	-	12
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		-	4	-	-	4	81
MEAN WEEKS OF UNEMPLOYMNT. . . . .		-	9.8	-	10.4	9.5	29.0
NOT IN LABOR FORCE IN 1979 . . . . .		8	125	24	36	65	7 183
WITHOUT OWN CHILDREN							
UNDER 18 YEARS . . . . .		181	2 537	594	888	1 055	19 412
IN LABOR FORCE IN 1979 . . . . .		159	2 279	524	821	934	11 003
WORKED IN 1979 . . . . .		146	2 255	518	821	916	10 959
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		146	2 143	497	788	858	9 269
40 OR MORE WEEKS. . . . .		133	1 964	445	700	819	8 321
50 TO 52 WEEKS . . . . .		96	1 679	377	592	710	7 348
LESS THAN 40 WEEKS. . . . .		13	179	52	88	39	948
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		-	112	21	33	58	1 690
40 OR MORE WEEKS. . . . .		-	58	11	24	23	932
50 TO 52 WEEKS . . . . .		-	49	4	22	23	646
LESS THAN 40 WEEKS. . . . .		-	54	10	9	35	758
DID NOT WORK IN 1979 . . . . .		13	24	6	-	18	44
WITH UNEMPLOYMENT IN 1979 . . . . .		59	393	111	143	139	617
UNEMPLOYED 1 TO 4 WEEKS. . . . .		31	135	48	27	60	232
UNEMPLOYED 5 TO 14 WEEKS . . . . .		15	159	46	80	33	168
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		13	99	17	36	46	217
MEAN WEEKS OF UNEMPLOYMNT. . . . .		7.6	11.9	9.8	13.0	12.3	14.5
NOT IN LABOR FORCE IN 1979 . . . . .		22	258	70	67	121	8 409
WITH OWN CHILDREN UNDER							
6 YEARS. . . . .		113	1 385	491	412	482	6 230
IN LABOR FORCE IN 1979 . . . . .		113	1 376	482	412	482	6 148
WORKED IN 1979 . . . . .		109	1 372	482	412	478	6 131
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		109	1 313	455	395	463	6 011
40 OR MORE WEEKS. . . . .		105	1 195	414	362	419	5 684
50 TO 52 WEEKS . . . . .		68	932	297	290	345	5 061
LESS THAN 40 WEEKS. . . . .		4	118	41	33	44	327
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		-	59	27	17	15	120
40 OR MORE WEEKS. . . . .		-	49	27	7	15	84
50 TO 52 WEEKS . . . . .		-	27	19	-	8	54
LESS THAN 40 WEEKS. . . . .		-	10	-	10	-	36
DID NOT WORK IN 1979 . . . . .		4	4	-	-	4	17
WITH UNEMPLOYMENT IN 1979 . . . . .		33	374	175	95	104	744
UNEMPLOYED 1 TO 4 WEEKS. . . . .		21	187	97	48	42	258
UNEMPLOYED 5 TO 14 WEEKS . . . . .		8	148	68	40	40	291
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		4	39	10	7	22	195
MEAN WEEKS OF UNEMPLOYMNT. . . . .		5.5	7.0	5.9	7.1	8.8	11.8
NOT IN LABOR FORCE IN 1979 . . . . .		-	9	9	-	-	82
WITH OWN CHILDREN							
6 TO 17 YEARS ONLY . . . . .		226	2 389	804	827	758	5 908
IN LABOR FORCE IN 1979 . . . . .		217	2 347	789	816	742	5 729
WORKED IN 1979 . . . . .		209	2 321	776	816	729	5 716
USUALLY WORKED 35 OR MORE							
HOURS PER WEEK. . . . .		194	2 284	767	796	721	5 557
40 OR MORE WEEKS. . . . .		164	2 129	709	761	659	5 271
50 TO 52 WEEKS . . . . .		157	1 829	644	641	544	4 707
LESS THAN 40 WEEKS. . . . .		30	155	58	35	62	286
USUALLY WORKED 1 TO 34							
HOURS PER WEEK. . . . .		15	37	9	20	8	159
40 OR MORE WEEKS. . . . .		15	21	9	4	8	107
50 TO 52 WEEKS . . . . .		7	13	9	4	-	74
LESS THAN 40 WEEKS. . . . .		-	16	-	16	-	52
DID NOT WORK IN 1979 . . . . .		8	26	13	-	13	13
WITH UNEMPLOYMENT IN 1979 . . . . .		45	426	133	152	141	497
UNEMPLOYED 1 TO 4 WEEKS. . . . .		13	148	58	52	38	164
UNEMPLOYED 5 TO 14 WEEKS . . . . .		10	162	43	52	67	203
UNEMPLOYED 15 OR MORE							
WEEKS . . . . .		22	116	32	48	36	130
MEAN WEEKS OF UNEMPLOYMNT. . . . .		17.5	11.9	10.6	12.5	12.4	11.4
NOT IN LABOR FORCE IN 1979 . . . . .		9	42	15	11	16	179



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

YORK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	WIVES 16 YEARS AND OVER	WIFE IN LABOR FORCE IN 1979										
		TOTAL	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK					
			TOTAL	USUALLY WORKED 35+ HOURS PER WEEK	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	TOTAL	40 OR MORE WEEKS	50-52 WKS	LESS THAN 40 WEEKS	
TOTAL												
HUSBANDS 16 YEARS AND OVER	92 169	53 280	52 751	36 739	28 847	24 267	7 892	16 012	8 839	6 427	7 173	
IN LABOR FORCE IN 1979	80 167	50 616	50 115	34 878	27 391	23 070	7 487	15 237	8 366	6 051	6 871	
WORKED IN 1979	79 922	50 443	49 964	34 754	27 295	22 978	7 459	15 210	8 350	6 035	6 860	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	75 999	48 654	48 204	33 718	26 529	22 351	7 189	14 486	7 886	5 692	6 600	
40 OR MORE WEEKS	70 855	45 534	45 139	31 388	24 985	21 100	6 403	13 751	7 525	5 450	6 226	
50 TO 52 WEEKS	63 370	40 669	40 336	27 840	22 444	19 476	5 396	12 496	6 895	5 163	5 601	
LESS THAN 40 WEEKS	5 144	3 120	3 065	2 330	1 544	1 251	786	735	361	242	374	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	3 923	1 789	1 760	1 036	766	627	270	724	464	343	260	
40 OR MORE WEEKS	2 518	1 246	1 233	705	535	447	170	528	355	257	173	
50 TO 52 WEEKS	1 715	841	831	459	361	323	98	372	248	214	124	
LESS THAN 40 WEEKS	1 405	543	527	331	231	180	100	196	109	86	87	
DID NOT WORK IN 1979	245	173	151	124	96	92	28	27	16	16	11	
WITH UNEMPLOYMENT IN 1979	7 640	5 343	5 227	3 973	2 862	2 193	1 111	1 254	624	371	630	
UNEMPLOYED 1 TO 4 WEEKS	2 451	1 818	1 791	1 347	956	760	391	444	224	121	220	
UNEMPLOYED 5 TO 14 WEEKS	3 226	2 213	2 181	1 650	1 189	839	461	531	256	140	275	
UNEMPLOYED 15 OR MORE WEEKS	1 963	1 312	1 255	976	717	594	259	279	144	110	135	
MEAN WEEKS OF UNEMPLOYMNT	11.6	11.4	11.3	11.6	11.8	12.2	10.9	10.4	10.7	12.2	10.2	
NOT IN LABOR FORCE IN 1979	12 002	2 664	2 636	1 861	1 456	1 197	405	775	473	376	302	
HUSBANDS 16 TO 24 YEARS	5 050	4 082	4 038	3 152	2 338	1 910	814	886	469	274	417	
IN LABOR FORCE IN 1979	5 006	4 062	4 018	3 143	2 332	1 904	811	875	465	270	410	
WORKED IN 1979	5 001	4 061	4 017	3 142	2 331	1 903	811	875	465	270	410	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	4 843	3 932	3 893	3 062	2 263	1 837	799	831	441	256	390	
40 OR MORE WEEKS	4 412	3 600	3 565	2 827	2 120	1 735	707	738	375	209	363	
50 TO 52 WEEKS	3 623	3 008	2 979	2 371	1 823	1 543	548	608	312	192	296	
LESS THAN 40 WEEKS	431	332	328	235	143	102	92	93	66	47	27	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	158	129	124	80	68	66	12	44	24	14	20	
40 OR MORE WEEKS	93	71	71	48	39	39	9	23	16	12	7	
50 TO 52 WEEKS	64	48	48	32	24	24	8	16	14	12	2	
LESS THAN 40 WEEKS	65	58	53	32	29	27	3	21	8	2	13	
DID NOT WORK IN 1979	5	1	1	1	1	1	-	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	1 105	892	884	660	430	305	230	224	136	53	88	
UNEMPLOYED 1 TO 4 WEEKS	471	391	385	278	173	127	105	107	64	22	43	
UNEMPLOYED 5 TO 14 WEEKS	452	379	379	299	204	139	95	80	52	15	28	
UNEMPLOYED 15 OR MORE WEEKS	182	122	120	83	53	39	30	37	20	16	17	
MEAN WEEKS OF UNEMPLOYMNT	8.7	8.2	8.2	7.9	8.4	8.0	7.0	9.1	7.5	10.5	11.6	
NOT IN LABOR FORCE IN 1979	44	20	20	9	6	6	3	11	4	4	7	
HUSBANDS 25 TO 34 YEARS	58 261	38 925	38 551	26 624	20 745	17 406	5 879	11 927	6 352	4 598	5 575	
IN LABOR FORCE IN 1979	57 230	38 312	37 954	26 173	20 394	17 111	5 779	11 781	6 271	4 543	5 510	
WORKED IN 1979	57 077	38 198	37 854	26 098	20 336	17 055	5 762	11 756	6 257	4 529	5 499	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	56 017	37 513	37 184	25 619	19 967	16 749	5 652	11 565	6 134	4 466	5 431	
40 OR MORE WEEKS	53 165	35 474	35 176	24 047	18 966	15 940	5 081	11 129	5 950	4 328	5 179	
50 TO 52 WEEKS	47 794	31 833	31 586	21 418	17 100	14 745	4 318	10 168	5 476	4 109	4 692	
LESS THAN 40 WEEKS	2 852	2 039	2 008	1 572	1 001	809	571	436	184	118	252	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	1 060	685	670	479	369	306	110	191	123	83	68	
40 OR MORE WEEKS	823	541	531	366	280	239	86	165	114	76	51	
50 TO 52 WEEKS	552	361	351	246	186	177	60	105	74	57	31	
LESS THAN 40 WEEKS	237	144	139	113	89	67	24	26	9	7	17	
DID NOT WORK IN 1979	153	114	100	75	58	56	17	25	14	14	11	
WITH UNEMPLOYMENT IN 1979	5 492	3 905	3 818	2 943	2 123	1 640	820	875	406	248	469	
UNEMPLOYED 1 TO 4 WEEKS	1 795	1 323	1 302	994	717	579	277	308	145	86	163	
UNEMPLOYED 5 TO 14 WEEKS	2 366	1 621	1 589	1 196	863	625	333	393	172	103	221	
UNEMPLOYED 15 OR MORE WEEKS	1 331	961	927	753	543	436	210	174	89	59	85	
MEAN WEEKS OF UNEMPLOYMNT	11.2	11.3	11.1	11.5	11.6	11.7	11.4	9.8	10.8	11.2	9.0	
NOT IN LABOR FORCE IN 1979	1 031	613	597	451	351	295	100	146	81	55	65	
HUSBANDS 35 TO 44 YEARS	15 900	7 820	7 730	5 511	4 707	4 063	804	2 219	1 356	1 016	863	
IN LABOR FORCE IN 1979	13 604	6 965	6 887	4 880	4 175	3 642	705	2 007	1 228	913	779	
WORKED IN 1979	13 543	6 917	6 841	4 834	4 140	3 609	694	2 007	1 228	913	779	
USUALLY WORKED 35 OR MORE HOURS PER WEEK	12 798	6 493	6 417	4 595	3 950	3 467	645	1 822	1 121	837	701	
40 OR MORE WEEKS	11 710	5 990	5 928	4 216	3 643	3 209	573	1 712	1 075	804	637	
50 TO 52 WEEKS	10 553	5 399	5 342	3 785	3 295	2 996	490	1 557	991	760	566	
LESS THAN 40 WEEKS	1 088	503	489	379	307	258	72	110	46	33	64	
USUALLY WORKED 1 TO 34 HOURS PER WEEK	745	424	424	239	190	142	49	185	107	76	78	
40 OR MORE WEEKS	511	283	283	150	122	94	28	133	77	51	56	
50 TO 52 WEEKS	354	195	195	90	73	61	17	105	53	51	52	
LESS THAN 40 WEEKS	234	141	141	89	68	48	21	52	30	25	22	
DID NOT WORK IN 1979	61	48	46	46	35	33	11	-	-	-	-	
WITH UNEMPLOYMENT IN 1979	785	466	437	335	284	224	51	102	46	40	56	
UNEMPLOYED 1 TO 4 WEEKS	170	91	91	66	57	45	9	25	13	11	12	
UNEMPLOYED 5 TO 14 WEEKS	334	187	187	148	121	75	27	39	20	16	19	
UNEMPLOYED 15 OR MORE WEEKS	281	168	159	121	106	104	15	38	13	13	25	
MEAN WEEKS OF UNEMPLOYMNT	15.5	17.2	16.9	18.1	17.8	19.8	19.5	13.2	9.4	9.6	16.3	
NOT IN LABOR FORCE IN 1979	2 296	855	843	631	532	421	99	212	128	103	84	



TABLE 216. (B) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

YORK, PA SMSA

YORK, PA SMSA	WIFE IN LABOR FORCE IN 1979-CON.					WIFE NOT IN LABOR FORCE IN 1979
	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 16 YEARS AND OVER	529	7 393	2 585	2 564	2 244	38 889
IN LABOR FORCE IN 1979 . . . . .	501	7 074	2 465	2 499	2 110	29 551
WORKED IN 1979 . . . . .	479	7 048	2 465	2 483	2 100	29 479
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	450	6 799	2 400	2 387	2 012	27 345
40 OR MORE WEEKS. . . . .	395	6 208	2 223	2 178	1 807	25 321
50 TO 52 WEEKS . . . . .	333	5 293	1 935	1 832	1 526	22 701
LESS THAN 40 WEEKS. . . . .	55	591	177	209	205	2 024
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	29	249	65	96	88	2 134
40 OR MORE WEEKS. . . . .	13	173	48	54	71	1 272
50 TO 52 WEEKS . . . . .	10	133	43	35	55	874
LESS THAN 40 WEEKS. . . . .	16	76	17	42	10	862
DID NOT WORK IN 1979 . . . . .	22	26	-	16	10	72
WITH UNEMPLOYMENT IN 1979. .	116	1 365	479	497	389	2 297
UNEMPLOYED 1 TO 4 WEEKS. . .	27	516	267	150	99	633
UNEMPLOYED 5 TO 14 WEEKS . .	32	556	167	239	150	1 013
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	57	293	45	108	140	651
MEAN WEEKS OF UNEMPLOYMNT. .	17.8	10.4	7.2	11.1	13.3	12.0
NOT IN LABOR FORCE IN 1979 . .	28	319	120	65	134	9 338
HUSBANDS 16 TO 24 YEARS	44	961	434	314	213	968
IN LABOR FORCE IN 1979 . . . . .	44	958	434	314	210	944
WORKED IN 1979 . . . . .	44	958	434	314	210	940
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	39	929	418	302	209	911
40 OR MORE WEEKS. . . . .	35	835	369	279	187	812
50 TO 52 WEEKS . . . . .	29	694	306	216	172	615
LESS THAN 40 WEEKS. . . . .	4	94	49	23	22	99
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	5	29	16	12	1	29
40 OR MORE WEEKS. . . . .	-	15	11	4	-	22
50 TO 52 WEEKS . . . . .	-	10	6	4	-	16
LESS THAN 40 WEEKS. . . . .	5	14	5	8	1	7
DID NOT WORK IN 1979 . . . . .	-	-	-	-	-	4
WITH UNEMPLOYMENT IN 1979. .	8	289	139	106	44	213
UNEMPLOYED 1 TO 4 WEEKS. . .	6	162	95	48	19	80
UNEMPLOYED 5 TO 14 WEEKS . .	-	96	42	46	8	73
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	2	31	2	12	17	60
MEAN WEEKS OF UNEMPLOYMNT. .	6.0	6.7	4.4	8.1	10.6	11.0
NOT IN LABOR FORCE IN 1979 . .	-	3	-	-	3	24
HUSBANDS 25 TO 54 YEARS	374	5 472	1 921	1 913	1 638	19 336
IN LABOR FORCE IN 1979 . . . . .	358	5 352	1 856	1 897	1 599	18 918
WORKED IN 1979 . . . . .	344	5 334	1 856	1 881	1 597	18 879
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	329	5 232	1 833	1 831	1 568	18 504
40 OR MORE WEEKS. . . . .	298	4 803	1 713	1 669	1 421	17 691
50 TO 52 WEEKS . . . . .	247	4 117	1 516	1 418	1 183	15 961
LESS THAN 40 WEEKS. . . . .	31	429	120	162	147	813
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	15	102	23	50	29	375
40 OR MORE WEEKS. . . . .	10	76	21	26	29	282
50 TO 52 WEEKS . . . . .	10	55	21	7	27	191
LESS THAN 40 WEEKS. . . . .	5	26	2	24	-	93
DID NOT WORK IN 1979 . . . . .	14	18	-	16	2	39
WITH UNEMPLOYMENT IN 1979. .	87	962	305	363	294	1 587
UNEMPLOYED 1 TO 4 WEEKS. . .	21	331	161	94	76	472
UNEMPLOYED 5 TO 14 WEEKS . .	32	409	107	173	129	745
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	34	222	37	96	89	370
MEAN WEEKS OF UNEMPLOYMNT. .	17.0	10.7	7.7	12.2	12.2	10.9
NOT IN LABOR FORCE IN 1979 . .	16	120	65	16	39	418
HUSBANDS 55 TO 64 YEARS	90	762	193	274	295	8 080
IN LABOR FORCE IN 1979 . . . . .	78	658	169	246	243	6 639
WORKED IN 1979 . . . . .	76	656	169	246	241	6 626
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	76	587	148	232	207	6 305
40 OR MORE WEEKS. . . . .	62	537	140	213	184	5 720
50 TO 52 WEEKS . . . . .	57	451	112	181	158	5 154
LESS THAN 40 WEEKS. . . . .	14	50	8	19	23	585
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	-	69	21	14	34	321
40 OR MORE WEEKS. . . . .	-	52	14	14	24	228
50 TO 52 WEEKS . . . . .	-	49	14	14	21	159
LESS THAN 40 WEEKS. . . . .	-	17	7	-	10	93
DID NOT WORK IN 1979 . . . . .	2	2	-	-	2	13
WITH UNEMPLOYMENT IN 1979. .	9	91	34	20	37	339
UNEMPLOYED 1 TO 4 WEEKS. . .	-	22	10	8	4	79
UNEMPLOYED 5 TO 14 WEEKS . .	-	43	18	12	13	147
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	9	26	6	-	20	113
MEAN WEEKS OF UNEMPLOYMNT. .	28.7	15.9	14.7	8.3	21.0	13.2
NOT IN LABOR FORCE IN 1979 . .	12	104	24	28	52	1 441



TABLE 216. (A) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

YORK, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B		WIFE IN LABOR FORCE IN 1979									
		WIVES 16 YEARS AND OVER	TOTAL	TOTAL	WORKED IN 1979				USUALLY WORKED 1 TO 34 HOURS PER WEEK				
					USUALLY WORKED 35+ HOURS PER WEEK		USUALLY WORKED 1 TO 34 HOURS PER WEEK						
					40 OR MORE WEEKS	50-52 WKS	40 WEEKS	40 OR MORE WEEKS	50-52 WKS	40 WEEKS			
TOTAL													
HUSBANDS 65 YEARS AND OVER		12 958	2 453	2 432	1 452	1 057	888	395	980	662	539	318	318
IN LABOR FORCE IN 1979 . . . .		4 327	1 277	1 256	682	490	413	192	574	402	325	172	172
WORKED IN 1979 . . . . .		4 301	1 267	1 252	680	488	411	192	572	400	323	172	172
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		2 341	716	710	442	349	298	93	268	190	153	78	78
40 OR MORE WEEKS. . . . .		1 568	470	470	298	256	216	42	172	125	109	47	47
50 TO 52 WEEKS . . . . .		1 400	429	429	266	226	192	40	163	116	102	47	47
LESS THAN 40 WEEKS. . . . .		773	246	240	144	93	82	51	96	65	44	31	31
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		1 960	551	542	238	139	113	99	304	210	170	94	94
40 OR MORE WEEKS. . . . .		1 091	351	348	141	94	75	47	207	148	118	59	59
50 TO 52 WEEKS . . . . .		745	237	237	91	78	61	13	146	107	94	39	39
LESS THAN 40 WEEKS. . . . .		869	200	194	97	45	38	52	97	62	52	35	35
DID NOT WORK IN 1979 . . . .		26	10	4	2	2	2	-	2	2	2	-	-
WITH UNEMPLOYMENT IN 1979. .		258	100	88	35	25	24	10	53	36	30	17	17
UNEMPLOYED 1 TO 4 WEEKS. . .		15	13	13	9	9	9	-	4	2	2	2	2
UNEMPLOYED 5 TO 14 WEEKS. .		74	26	26	7	1	-	6	19	12	6	7	7
UNEMPLOYED 15 OR MORE WEEKS . . . . .		169	61	49	19	15	15	4	30	22	22	8	8
MEAN WEEKS OF UNEMPLOYMNT.		21.5	21.9	21.6	21.6	23.2	23.8	17.4	21.7	24.1	27.3	16.5	16.5
NOT IN LABOR FORCE IN 1979 . .		8 631	1 176	1 176	770	567	475	203	406	260	214	146	146
WITHOUT OWN CHILDREN													
UNDER 18 YEARS . . . . .		45 533	23 823	23 650	18 007	15 380	13 213	2 627	5 643	3 502	2 639	2 141	2 141
IN LABOR FORCE IN 1979 . . . .		34 399	21 566	21 405	16 421	14 140	12 198	2 281	4 984	3 101	2 313	1 883	1 883
WORKED IN 1979 . . . . .		34 275	21 481	21 338	16 363	14 093	12 153	2 270	4 975	3 099	2 311	1 876	1 876
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		31 227	20 243	20 109	15 680	13 579	11 737	2 101	4 429	2 745	2 046	1 684	1 684
40 OR MORE WEEKS. . . . .		28 402	18 665	18 559	14 496	12 711	11 033	1 785	4 063	2 550	1 926	1 513	1 513
50 TO 52 WEEKS . . . . .		25 510	16 732	16 631	12 962	11 458	10 233	1 504	3 669	2 344	1 814	1 325	1 325
LESS THAN 40 WEEKS. . . . .		2 825	1 578	1 550	1 184	868	704	316	366	195	120	171	171
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		3 048	1 238	1 229	683	514	416	169	546	354	265	192	192
40 OR MORE WEEKS. . . . .		1 848	827	824	441	351	288	90	383	254	186	129	129
50 TO 52 WEEKS . . . . .		1 274	567	567	284	232	209	52	283	185	160	98	98
LESS THAN 40 WEEKS. . . . .		1 200	411	405	242	163	128	79	163	100	79	63	63
DID NOT WORK IN 1979 . . . .		124	85	67	58	47	45	11	9	2	2	7	7
WITH UNEMPLOYMENT IN 1979. .		2 817	2 125	2 091	1 664	1 341	1 028	323	427	231	150	196	196
UNEMPLOYED 1 TO 4 WEEKS. . .		840	691	691	535	432	343	103	156	92	39	64	64
UNEMPLOYED 5 TO 14 WEEKS. .		1 118	861	861	705	566	385	139	156	73	54	83	83
UNEMPLOYED 15 OR MORE WEEKS . . . . .		859	573	539	424	343	300	81	115	66	57	49	49
MEAN WEEKS OF UNEMPLOYMNT.		12.8	12.1	11.8	11.8	11.9	12.6	11.2	11.8	12.1	14.5	11.3	11.3
NOT IN LABOR FORCE IN 1979 . .		11 134	2 257	2 245	1 586	1 240	1 015	346	659	401	326	258	258
WITH OWN CHILDREN UNDER 6 YEARS. . . . .		19 316	10 986	10 822	6 957	4 191	3 231	2 766	3 865	1 760	1 159	2 105	2 105
IN LABOR FORCE IN 1979 . . . .		19 150	10 931	10 767	6 907	4 157	3 201	2 750	3 860	1 758	1 157	2 102	2 102
WORKED IN 1979 . . . . .		19 121	10 915	10 751	6 907	4 157	3 201	2 750	3 844	1 744	1 143	2 100	2 100
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		18 761	10 719	10 569	6 782	4 060	3 126	2 722	3 787	1 719	1 122	2 068	2 068
40 OR MORE WEEKS. . . . .		17 684	10 032	9 900	6 270	3 804	2 926	2 466	3 630	1 652	1 071	1 978	1 978
50 TO 52 WEEKS . . . . .		15 537	8 745	8 639	5 357	3 340	2 676	2 017	3 282	1 529	1 031	1 753	1 753
LESS THAN 40 WEEKS. . . . .		1 077	687	669	512	256	200	256	157	67	51	90	90
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		360	196	182	125	97	75	28	57	25	21	32	32
40 OR MORE WEEKS. . . . .		275	131	122	78	54	45	24	44	25	21	19	19
50 TO 52 WEEKS . . . . .		188	94	85	50	37	28	13	35	23	21	12	12
LESS THAN 40 WEEKS. . . . .		85	65	60	47	43	30	4	13	-	-	13	13
DID NOT WORK IN 1979 . . . .		29	16	16	-	-	-	-	16	14	14	2	2
WITH UNEMPLOYMENT IN 1979. .		2 437	1 483	1 446	1 051	600	425	451	395	152	75	243	243
UNEMPLOYED 1 TO 4 WEEKS. . .		879	547	524	386	213	167	173	138	48	22	90	90
UNEMPLOYED 5 TO 14 WEEKS. .		1 023	602	597	428	245	157	183	169	60	23	109	109
UNEMPLOYED 15 OR MORE WEEKS . . . . .		535	334	325	237	142	101	95	88	44	30	44	44
MEAN WEEKS OF UNEMPLOYMNT.		10.1	10.3	10.4	10.3	10.6	10.0	9.7	10.6	11.7	14.8	10.0	10.0
NOT IN LABOR FORCE IN 1979 . .		166	55	55	50	34	30	16	5	2	2	3	3
WITH OWN CHILDREN 6 TO 17 YEARS ONLY . . . .		27 320	18 471	18 279	11 775	9 276	7 823	2 499	6 504	3 577	2 629	2 927	2 927
IN LABOR FORCE IN 1979 . . . .		26 618	18 119	17 943	11 550	9 094	7 671	2 456	6 393	3 507	2 581	2 886	2 886
WORKED IN 1979 . . . . .		26 526	18 047	17 875	11 484	9 045	7 624	2 439	6 391	3 507	2 581	2 884	2 884
USUALLY WORKED 35 OR MORE HOURS PER WEEK. . . . .		26 011	17 692	17 526	11 256	8 890	7 488	2 366	6 270	3 422	2 524	2 848	2 848
40 OR MORE WEEKS. . . . .		24 769	16 837	16 680	10 622	8 470	7 141	2 152	6 058	3 323	2 453	2 735	2 735
50 TO 52 WEEKS . . . . .		22 323	15 192	15 066	9 521	7 646	6 567	1 875	5 545	3 022	2 318	2 523	2 523
LESS THAN 40 WEEKS. . . . .		1 242	855	846	634	420	347	214	212	99	71	113	113
USUALLY WORKED 1 TO 34 HOURS PER WEEK. . . . .		515	355	349	228	155	136	73	121	85	57	36	36
40 OR MORE WEEKS. . . . .		395	288	287	186	130	114	56	101	76	50	25	25
50 TO 52 WEEKS . . . . .		253	180	179	125	92	86	33	54	40	33	14	14
LESS THAN 40 WEEKS. . . . .		120	67	62	42	25	22	17	20	9	7	11	11
DID NOT WORK IN 1979 . . . .		92	72	68	66	49	47	17	2	-	-	2	2
WITH UNEMPLOYMENT IN 1979. .		2 386	1 735	1 690	1 258	921	740	337	432	241	146	191	191
UNEMPLOYED 1 TO 4 WEEKS. . .		732	580	576	426	311	250	115	150	84	60	61	61
UNEMPLOYED 5 TO 14 WEEKS. .		1 085	750	723	517	378	297	139	206	123	63	83	83
UNEMPLOYED 15 OR MORE WEEKS . . . . .		569	405	391	315	232	193	83	76	34	23	42	42
MEAN WEEKS OF UNEMPLOYMNT.		11.7	11.6	11.5	12.4	12.4	12.9	12.2	9.0	8.8	8.5	9.2	9.2
NOT IN LABOR FORCE IN 1979 . .		702	352	336	225	182	152	43	111	70	48	41	41



TABLE 216. (8) LABOR FORCE STATUS IN 1979 OF HUSBANDS AND WIVES IN MARRIED-COUPLE FAMILIES BY AGE OF HUSBAND, PRESENCE AND AGE OF OWN CHILDREN, AND RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1980 - CON.

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WIFE IN LABOR FORCE IN 1979-CON.

YORK, PA SMSA

	DID NOT WORK IN 1979	WITH UNEMPLOYMENT IN 1979				WIFE NOT IN LABOR FORCE IN 1979
		TOTAL	1 - 4 WKS	5 -14 WKS	15+ WKS	
TOTAL						
HUSBANDS 65 YEARS AND OVER	21	198	37	63	98	10 505
IN LABOR FORCE IN 1979 . . . .	21	106	6	42	58	3 050
WORKED IN 1979 . . . . .	15	100	6	42	52	3 034
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	6	51	1	22	28	1 625
40 OR MORE WEEKS. . . . .	-	33	1	17	15	1 098
50 TO 52 WEEKS. . . . .	-	31	1	17	13	971
LESS THAN 40 WEEKS. . . . .	6	18	-	5	13	527
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	9	49	5	20	24	1 409
40 OR MORE WEEKS. . . . .	3	30	2	10	18	740
50 TO 52 WEEKS. . . . .	-	19	2	10	7	508
LESS THAN 40 WEEKS. . . . .	6	19	3	10	6	669
DID NOT WORK IN 1979 . . . . .	6	6	-	8	6	16
WITH UNEMPLOYMENT IN 1979. .	12	23	1	-	14	158
UNEMPLOYED 1 TO 4 WEEKS. .	-	1	-	-	2	48
UNEMPLOYED 5 TO 14 WEEKS .	-	8	-	8	-	-
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	12	14	-	-	14	108
MEAN WEEKS OF UNEMPLOYMNT.	23.5	19.6	2.0	11.8	25.3	21.3
NOT IN LABOR FORCE IN 1979 . .	-	92	31	21	40	7 455
WITHOUT OWN CHILDREN						
UNDER 18 YEARS . . . . .	173	2 734	875	1 030	829	21 710
IN LABOR FORCE IN 1979 . . . .	161	2 489	792	979	718	12 833
WORKED IN 1979 . . . . .	143	2 471	792	969	710	12 794
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	134	2 315	754	914	647	10 984
40 OR MORE WEEKS. . . . .	106	2 044	667	833	544	9 737
50 TO 52 WEEKS. . . . .	101	1 706	568	702	436	8 778
LESS THAN 40 WEEKS. . . . .	28	271	87	81	103	1 247
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	9	156	38	55	63	1 810
40 OR MORE WEEKS. . . . .	3	111	33	30	48	1 021
50 TO 52 WEEKS. . . . .	-	100	30	28	42	707
LESS THAN 40 WEEKS. . . . .	6	45	5	25	15	789
DID NOT WORK IN 1979 . . . . .	18	18	-	10	8	39
WITH UNEMPLOYMENT IN 1979. .	34	538	179	201	158	692
UNEMPLOYED 1 TO 4 WEEKS. .	-	186	94	66	26	149
UNEMPLOYED 5 TO 14 WEEKS .	-	228	68	100	60	257
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	34	124	17	35	72	286
MEAN WEEKS OF UNEMPLOYMNT.	33.9	11.6	8.2	11.1	16.2	15.0
NOT IN LABOR FORCE IN 1979 . .	12	245	83	51	111	8 877
WITH OWN CHILDREN UNDER						
6 YEARS. . . . .	164	1 955	749	592	614	8 330
IN LABOR FORCE IN 1979 . . . .	164	1 947	741	592	614	8 219
WORKED IN 1979 . . . . .	164	1 947	741	592	614	8 206
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	150	1 898	723	573	602	8 042
40 OR MORE WEEKS. . . . .	135	1 744	681	521	542	7 652
50 TO 52 WEEKS. . . . .	106	1 170	578	414	478	6 792
LESS THAN 40 WEEKS. . . . .	18	154	42	52	60	390
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	14	49	18	19	12	164
40 OR MORE WEEKS. . . . .	9	36	13	11	12	144
50 TO 52 WEEKS. . . . .	9	30	11	7	12	94
LESS THAN 40 WEEKS. . . . .	5	13	5	8	-	20
DID NOT WORK IN 1979 . . . . .	-	-	-	-	-	13
WITH UNEMPLOYMENT IN 1979. .	37	412	172	140	100	954
UNEMPLOYED 1 TO 4 WEEKS. .	23	172	110	31	31	332
UNEMPLOYED 5 TO 14 WEEKS .	5	153	48	74	31	421
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	9	87	14	35	38	201
MEAN WEEKS OF UNEMPLOYMNT.	8.1	9.4	5.6	11.9	12.2	9.8
NOT IN LABOR FORCE IN 1979 . .	-	8	8	-	-	111
WITH OWN CHILDREN						
6 TO 17 YEARS ONLY . . . .	192	2 704	961	942	801	8 849
IN LABOR FORCE IN 1979 . . . .	176	2 638	932	928	778	8 499
WORKED IN 1979 . . . . .	172	2 630	932	922	776	8 479
USUALLY WORKED 35 OR MORE						
HOURS PER WEEK. . . . .	166	2 586	923	900	763	8 319
40 OR MORE WEEKS. . . . .	157	2 420	875	824	721	7 932
50 TO 52 WEEKS. . . . .	126	2 117	789	716	612	7 131
LESS THAN 40 WEEKS. . . . .	9	166	48	76	42	387
USUALLY WORKED 1 TO 34						
HOURS PER WEEK. . . . .	6	44	9	22	13	160
40 OR MORE WEEKS. . . . .	1	26	2	13	11	107
50 TO 52 WEEKS. . . . .	1	3	2	-	1	73
LESS THAN 40 WEEKS. . . . .	5	18	7	9	2	53
DID NOT WORK IN 1979 . . . . .	4	8	-	6	2	20
WITH UNEMPLOYMENT IN 1979. .	45	415	128	156	131	651
UNEMPLOYED 1 TO 4 WEEKS. .	4	158	63	53	42	152
UNEMPLOYED 5 TO 14 WEEKS .	27	175	51	65	59	335
UNEMPLOYED 15 OR MORE						
WEEKS . . . . .	14	82	14	38	30	164
MEAN WEEKS OF UNEMPLOYMNT.	13.7	9.8	8.0	10.5	10.7	11.9
NOT IN LABOR FORCE IN 1979 . .	16	66	29	14	23	350



TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PERSONS 16 YEARS AND OVER . . . . .	3 125 843	2 208 243	2 899 332	2 062 169	2 575 991	1 373 756	2 952 814	1 746 803	2 855 353	1 681 550		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	641 574	416 703	628 166	405 289	581 688	298 869	526 821	255 250	520 958	250 894		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	330 508	121 810	322 767	117 261	306 701	97 372	258 172	47 560	255 510	46 622		
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION . . . . .	1 628	405	1 537	399	1 366	286	525	-	521	-		
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION . . . . .	9 215	4 426	8 946	4 291	8 363	3 182	9 395	2 753	9 347	2 712		
FEDERAL . . . . .	2 415	1 001	2 342	973	2 301	901	3 326	665	3 313	651		
STATE . . . . .	2 711	909	2 659	860	2 586	770	2 355	198	2 352	198		
LOCAL . . . . .	4 089	2 516	3 945	2 458	3 476	1 511	3 714	1 890	3 682	1 863		
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS . . . . .	1 135	32	1 121	32	1 084	32	1 340	-	1 329	-		
PERSONNEL AND LABOR RELATIONS MANAGERS . . . . .	14 973	5 245	14 783	5 110	14 420	4 610	9 061	1 644	9 007	1 619		
PURCHASING MANAGERS . . . . .	6 854	3 217	6 733	3 139	6 474	2 853	2 941	684	2 904	666		
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS . . . . .	2 832	694	2 760	679	2 690	663	2 290	197	2 267	194		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	29 118	5 789	28 431	5 516	27 710	4 644	21 468	1 717	21 281	1 693		
MANAGERS, MEDICINE AND HEALTH . . . . .	11 770	6 770	11 654	6 626	10 895	5 175	7 742	2 870	7 715	2 855		
MANAGERS, PROPERTIES AND REAL ESTATE . . . . .	2 806	2 519	2 751	2 445	2 629	2 248	1 104	1 476	1 099	1 459		
POSTMASTERS AND MAIL SUPERINTENDENTS . . . . .	3 566	1 491	3 415	1 410	2 961	1 053	2 762	657	2 743	630		
FUNERAL DIRECTORS . . . . .	928	731	922	726	907	593	1 650	615	1 649	610		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	2 564	216	2 555	214	2 244	151	2 517	264	2 516	258		
CONSTRUCTION . . . . .	144 678	47 432	141 069	45 140	135 124	37 705	100 020	14 697	98 860	14 352		
MANUFACTURING . . . . .	7 285	731	6 933	677	6 593	593	5 870	162	5 759	159		
NONDURABLE GOODS . . . . .	45 916	5 644	45 168	5 389	44 165	4 858	38 185	1 725	37 777	1 710		
DURABLE GOODS . . . . .	18 174	2 960	17 826	2 807	17 322	2 498	16 218	817	16 045	810		
TRANSPORTATION . . . . .	27 742	2 684	27 342	2 582	26 843	2 360	21 967	908	21 732	900		
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES . . . . .	8 061	1 004	7 889	982	7 704	918	4 629	311	4 601	306		
WHOLESALE TRADE . . . . .	4 612	1 710	4 576	1 699	4 490	1 605	3 701	368	3 682	361		
RETAIL TRADE . . . . .	11 498	2 249	11 300	2 150	10 924	1 901	6 024	641	5 964	640		
GENERAL MERCHANDISE STORES . . . . .	25 944	12 699	24 863	11 839	23 312	9 637	13 409	4 944	13 206	4 826		
FOOD, BAKERY, AND DAIRY STORES . . . . .	2 117	1 596	2 027	1 472	1 984	1 288	821	549	811	535		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS . . . . .	3 063	1 203	2 957	1 110	2 766	839	600	78	593	76		
EATING AND DRINKING PLACES . . . . .	2 906	829	2 814	769	2 705	697	312	225	309	221		
OTHER RETAIL TRADE . . . . .	10 621	5 128	10 055	4 742	9 124	3 637	9 405	3 443	9 246	3 356		
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	7 237	3 943	7 010	3 746	6 733	3 176	2 271	649	2 247	638		
BUSINESS AND REPAIR SERVICES . . . . .	8 972	3 978	8 881	3 831	8 477	3 382	8 577	819	8 509	803		
PERSONAL SERVICES . . . . .	8 742	2 503	8 599	2 395	8 239	2 128	4 675	605	4 610	589		
ALL OTHER INDUSTRIES . . . . .	2 881	1 831	2 722	1 718	2 515	1 382	4 091	895	4 035	861		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	20 767	15 083	20 138	14 460	18 620	11 301	10 859	4 227	10 717	4 097		
CONSTRUCTION . . . . .	19 286	6 212	18 791	6 110	17 007	4 006	19 792	2 553	19 547	2 526		
MANUFACTURING . . . . .	3 222	102	3 020	94	2 751	47	3 983	78	3 886	78		
NONDURABLE GOODS . . . . .	2 628	482	2 593	476	2 404	291	5 070	683	5 031	683		
DURABLE GOODS . . . . .	1 161	297	1 150	291	1 059	196	3 108	508	3 074	508		
TRANSPORTATION . . . . .	1 467	185	1 443	185	1 345	95	1 962	175	1 957	175		
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES . . . . .	768	87	748	81	661	76	917	60	907	58		
WHOLESALE TRADE . . . . .	76	17	76	17	68	3	102	5	102	5		
RETAIL TRADE . . . . .	885	143	879	143	818	58	1 404	158	1 388	152		
GENERAL MERCHANDISE STORES . . . . .	6 636	3 502	6 466	3 452	5 786	2 357	1 702	100	1 689	100		
FOOD, BAKERY, AND DAIRY STORES . . . . .	39	18	39	18	30	9	109	-	108	-		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS . . . . .	484	326	469	321	452	222	127	27	125	27		
EATING AND DRINKING PLACES . . . . .	372	46	368	45	344	26	358	16	355	16		
OTHER RETAIL TRADE . . . . .	4 564	2 374	4 413	2 341	3 947	1 664	5 108	57	5 101	57		
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	1 177	758	1 177	727	1 013	436	1 108	14	1 097	14		
BUSINESS AND REPAIR SERVICES . . . . .	519	109	515	109	434	71	1 848	85	1 834	85		
PERSONAL SERVICES . . . . .	2 028	317	2 004	315	1 850	211	2 270	840	2 249	834		
ALL OTHER INDUSTRIES . . . . .	1 331	735	1 317	729	1 188	531	2 230	530	2 198	517		
MANAGEMENT RELATED OCCUPATIONS . . . . .	1 196	718	1 173	694	1 047	361	2 230	530	2 198	517		
ACCOUNTANTS AND AUDITORS . . . . .	79 155	36 631	77 299	35 424	72 827	30 171	75 565	17 433	74 725	17 048		
UNDERWRITERS . . . . .	32 527	13 035	31 981	12 559	30 138	10 847	27 796	6 162	27 541	6 018		
OTHER FINANCIAL OFFICERS . . . . .	497	766	482	757	476	714	152	-	150	-		
MANAGEMENT ANALYSTS . . . . .	9 537	6 301	9 326	6 190	8 658	4 783	7 434	1 854	7 384	1 818		
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS . . . . .	3 815	1 133	3 735	1 089	3 266	886	1 577	149	1 554	147		
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS . . . . .	10 224	7 461	9 981	7 218	9 563	6 223	9 667	4 204	9 545	4 094		
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS . . . . .	392	24	375	24	316	17	428	-	422	-		
PURCHASING AGENTS AND BUYERS, N.E.C. . . . .	4 506	3 415	4 385	3 272	4 141	2 708	7 349	2 851	7 234	2 795		
BUSINESS AND PROMOTION AGENTS . . . . .	7 220	2 670	7 029	2 605	6 815	2 496	8 091	1 338	8 030	1 323		
CONSTRUCTION INSPECTORS . . . . .	533	201	533	180	509	149	517	90	509	88		
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION . . . . .	2 493	101	2 272	84	2 088	59	3 471	5	3 411	5		
MANAGEMENT RELATED OCCUPATIONS, N.E.C. . . . .	6 843	1 061	6 651	1 008	6 329	874	8 126	584	7 997	562		
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	568	463	549	438	528	415	957	196	948	194		
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	311 066	294 893	305 399	288 028	274 987	201 497	268 649	207 690	265 448	204 272		
ARCHITECTS . . . . .	71 697	2 745	70 505	2 631	68 360	2 341	70 547	1 049	69 477	1 031		
ENGINEERS . . . . .	4 080	300	3 924	278	3 598	197	2 482	150	2 470	144		
AEROSPACE . . . . .	66 697	2 420	65 715	2 331	63 965	2 122	67 458	899	66 419	887		
METALLURGICAL AND MATERIALS . . . . .	1 126	37	1 109	37	1 102	34	1 785	25	1 654	25		
MINE . . . . .	2 989	44	2 969	44	2 896	44	3 126	10	3 100	10		
PETROLEUM . . . . .	830	14	790	14	771	14	329	-	329	-		
CHEMICAL . . . . .	239	-	230	-	230	-	105	-	91	-		
NUCLEAR . . . . .	3 303	158	3 284	158	3 216	145	3 731	39	3 718	39		
CIVIL . . . . .	664	32	657	32	644	32	110	-	108	-		
AGRICULTURAL . . . . .	8 409	228	8 223	217	7 986	180	8 769	89	8 666	89		
ELECTRICAL AND ELECTRONIC . . . . .	195	6	195	6	188	6	15	141	224	14 889		
INDUSTRIAL . . . . .	13 648	434	13 503	414	13 138	402	15 141	224	11 486	211		
MECHANICAL . . . . .	11 680	869	11 413	826	11 232	778	11 688	263	10 382	257		
MARINE AND NAVAL ARCHITECTS . . . . .	10 786	148	10 669	146	10 420	127	10 507	102	10 382	102		
ENGINEERS, N.E.C. . . . .	24	468	24	416	24	372	12	634	-	627		
SURVEYORS AND MAPPING SCIENTISTS . . . . .	12 360	426	12 257	413	11 770	348	11 533	147	11 369	147		
	920	25	866	22	797	22	607	-	588	-		



TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

CDA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED									
MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE									
MATHEMATICAL AND COMPUTER SCIENTISTS	11 933	3 766	11 827	3 685	11 488	3 415	9 929	1 712	9 807	1 681										
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 519	2 066	7 466	2 035	7 321	1 905	5 147	730	5 092	729										
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	3 174	978	3 127	952	2 974	875	3 700	378	3 653	355										
ACTUARIES	454	149	454	149	439	141	218	66	218	66										
STATISTICIANS	690	557	684	533	663	478	622	464	607	464										
MATHEMATICAL SCIENTISTS, N.E.C.	96	16	96	16	91	16	242	74	237	67										
NATURAL SCIENTISTS	10 524	2 896	10 351	2 735	9 850	2 383	10 278	1 660	10 170	1 606										
PHYSICISTS AND ASTRONOMERS	780	66	773	58	760	43	803	43	795	43										
CHEMISTS, EXCEPT BIOCHEMISTS	5 197	1 179	5 159	1 134	4 981	1 028	6 856	699	6 798	666										
ATMOSPHERIC AND SPACE SCIENTISTS	217	35	217	35	211	21	124	15	124	15										
GEOLOGISTS AND GEODESISTS	782	90	760	76	711	58	399	20	389	20										
PHYSICAL SCIENTISTS, N.E.C.	281	43	281	43	260	43	97	36	91	36										
AGRICULTURAL AND FOOD SCIENTISTS	559	153	534	145	471	77	564	108	562	104										
BIOLOGICAL AND LIFE SCIENTISTS	1 164	753	1 147	711	1 095	636	798	590	793	584										
FORESTRY AND CONSERVATION SCIENTISTS	922	143	863	112	766	102	574	28	556	18										
MEDICAL SCIENTISTS	622	434	617	421	595	375	63	121	62	120										
HEALTH DIAGNOSING OCCUPATIONS	31 403	3 947	31 352	3 872	27 940	3 078	25 360	2 337	25 260	2 304										
PHYSICIANS	20 472	3 194	20 455	3 127	19 070	2 608	16 526	2 023	16 461	2 000										
DENTISTS	6 812	341	6 787	335	5 449	185	5 716	133	5 694	128										
VETERINARIANS	1 177	214	1 170	214	1 110	156	676	36	670	36										
OPTOMETRISTS	1 318	91	1 316	91	1 171	66	1 139	34	1 138	34										
PODIATRISTS	626	58	626	58	453	33	541	39	541	39										
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	998	49	998	47	687	30	762	72	756	67										
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 412	92 913	12 199	91 493	10 780	63 882	8 977	55 485	8 941	54 704										
REGISTERED NURSES	2 354	80 030	2 321	78 899	2 148	54 530	1 094	50 003	1 085	49 340										
PHARMACISTS	5 807	1 767	5 731	1 737	4 896	1 096	5 920	792	5 909	781										
DIETITIANS	303	2 951	289	2 874	259	2 229	147	2 017	147	1 973										
THERAPISTS	3 092	7 608	3 031	7 433	2 783	5 602	1 816	2 673	1 800	2 610										
INHALATION THERAPISTS	961	1 331	937	1 302	843	1 018	443	135	439	132										
OCCUPATIONAL THERAPISTS	104	922	104	908	97	716	177	406	176	396										
PHYSICAL THERAPISTS	801	1 526	793	1 511	737	1 124	354	677	351	661										
SPEECH THERAPISTS	364	2 225	364	2 204	313	1 634	89	846	88	826										
THERAPISTS, N.E.C.	862	1 604	833	1 508	793	1 110	753	609	746	595										
PHYSICIANS' ASSISTANTS	856	557	827	550	694	425	-	-	-	-										
TEACHERS, POSTSECONDARY	20 480	10 273	20 187	9 950	16 467	5 508	19 737	6 889	19 647	6 752										
BIOLOGICAL SCIENCE TEACHERS	266	127	266	122	208	75	677	194	677	194										
CHEMISTRY TEACHERS	264	68	234	62	211	6	796	117	796	104										
PHYSICS TEACHERS	256	46	256	46	223	31	693	11	688	11										
OTHER NATURAL SCIENCE TEACHERS	102	20	95	20	86	7	315	8	313	8										
PSYCHOLOGY TEACHERS	232	92	230	84	179	37	374	185	372	173										
ECONOMICS TEACHERS	170	59	170	59	154	32	621	56	620	56										
HISTORY TEACHERS	204	107	204	107	182	51	752	113	751	103										
OTHER SOCIAL SCIENCE TEACHERS	200	100	200	93	155	57	874	93	869	87										
ENGINEERING TEACHERS	501	43	501	43	379	26	980	18	979	18										
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	598	268	592	266	424	122	1 232	256	1 226	256										
MEDICAL SCIENCE TEACHERS	408	118	408	118	341	93	435	-	434	-										
HEALTH SPECIALTIES TEACHERS	86	713	86	705	76	538	285	702	285	688										
BUSINESS, COMMERCE, AND MARKETING TEACHERS	189	116	187	116	114	44	349	134	348	132										
ART, DRAMA, AND MUSIC TEACHERS	624	655	618	622	425	235	1 301	738	1 298	725										
ENGLISH TEACHERS	606	517	593	474	498	235	1 360	735	1 358	724										
FOREIGN LANGUAGE TEACHERS	183	339	176	318	121	142	825	369	823	363										
OTHER SPECIFIED TEACHERS	747	387	742	387	616	228	2 058	748	2 051	734										
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	14 844	6 498	14 629	6 308	12 075	3 549	5 810	2 412	5 759	2 376										
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	62 277	117 931	61 446	115 863	53 963	80 505	54 195	104 218	53 722	102 782										
TEACHERS, ELEMENTARY SCHOOL	356	7 132	326	6 964	250	3 331	106	5 736	102	5 640										
TEACHERS, SECONDARY SCHOOL	36 120	80 233	35 802	78 981	31 640	57 870	14 130	62 320	13 971	61 511										
TEACHERS, SPECIAL EDUCATION	19 799	21 498	19 649	21 199	17 670	15 657	35 568	28 453	35 341	28 039										
TEACHERS, N.E.C.	395	1 243	395	1 218	336	843	-	85	-	84										
TEACHERS, N.E.C.	5 607	7 825	5 274	7 501	4 067	2 804	4 391	7 624	4 308	7 508										
COUNSELORS, EDUCATIONAL AND VOCATIONAL	5 099	5 530	5 045	5 395	4 297	3 698	3 296	2 509	3 280	2 485										
LIBRARIANS, ARCHIVISTS, AND CURATORS	1 999	7 269	1 930	7 103	1 441	4 992	1 666	5 958	1 647	5 856										
LIBRARIANS	1 661	6 922	1 593	6 763	1 156	4 770	1 422	5 803	1 403	5 701										
ARCHIVISTS AND CURATORS	338	347	337	340	285	222	244	155	244	155										
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 922	3 309	5 755	3 180	5 286	2 438	4 159	1 069	4 135	1 047										
ECONOMISTS	2 691	1 031	2 634	997	2 464	849	2 655	348	2 633	341										
PSYCHOLOGISTS	2 622	1 920	2 537	1 845	2 298	1 356	983	570	982	555										
SOCIOLOGISTS	61	35	61	33	53	31	37	5	37	5										
SOCIAL SCIENTISTS, N.E.C.	207	216	187	204	168	119	120	42	119	42										
URBAN PLANNERS	341	107	336	101	303	83	364	104	364	104										
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	25 860	18 264	25 150	17 430	22 554	13 907	18 833	10 406	18 659	10 138										
SOCIAL WORKERS	9 519	15 313	9 056	14 709	8 491	12 308	4 567	8 026	4 497	7 883										
RECREATION WORKERS	813	1 084	882	670	476	569	969	871	910	783										
CLERGY	14 610	712	14 514	695	12 839	477	12 673	389	12 634	383										
RELIGIOUS WORKERS, N.E.C.	918	1 155	910	1 144	748	553	624	1 120	618	1 107										
LAWYERS AND JUDGES	19 339	2 935	19 209	2 875	17 559	2 284	11 945	679	11 902	661										
LAWYERS	18 472	2 781	18 347	2 721	16 761	2 155	11 328	637	11 292	619										
JUDGES	867	154	862	154	798	129	617	42	610	42										
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	32 121	23 115	30 443	21 816	25 002	13 066	29 727	13 719	28 801	13 225										
AUTHORS	646	591	617	579	411	229	421	289	420	289										
TECHNICAL WRITERS	1 113	751	1 100	723	992	571	448	312	434	312										
DESIGNERS	8 445	6 536	8 154	6 178	7 589	3 858	8 311	3 740	8 058	3 608										
MUSICIANS AND COMPOSERS	3 642	2 250	3 267	2 126	1 322	239	2 711	2 162	2 512	2 117										
ACTORS AND DIRECTORS	932	529	874	481	695	383	958	369	928	359										
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	3 385	2 991	3 175	2 819	2 742	1 793	2 548	1 811	2 472	1 710										
PHOTOGRAPHERS	2 949	910	2 765	814	2 491	418	2 939	408	2 864	388										
DANCERS	55	249	55	216	25	88	34	156	28	135										
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	1 085	716	977	676	692	307	1 643	679	1 585	654										
EDITORS AND REPORTERS	4 485	4 447	4 359	4 221	3 888	3 035	4 275	2 800	4 181	2 721										
PUBLIC RELATIONS SPECIALISTS	2 495	2 281	2 350	2 157	2 187	1 629	2 709	922	2 663	875										
ANNOUNCERS	1 472	321	1 381	313	992	236	1 209	78	1 191	73										
ATHLETES	1 417	543	1 329	513	976	280	1 521	180	1 465	175										



[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	1960						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	549 149	974 213	527 739	924 394	462 306	621 063	555 585	754 655	544 566	733 433
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	86 179	67 318	83 960	65 450	77 341	49 029	72 714	38 813	71 329	38 074
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	6 569	45 095	6 406	44 094	5 529	31 906	4 724	30 191	4 684	29 726
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	2 426	10 076	2 375	9 845	2 020	7 600	1 516	5 584	1 503	5 523
DENTAL HYGIENISTS . . . . .	33	2 108	33	2 068	15	908	39	763	39	754
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	13	402	13	380	2	341	35	525	35	525
RADIOLOGIC TECHNICIANS . . . . .	1 181	4 223	1 167	4 136	1 107	3 331	862	2 299	862	2 269
LICENSED PRACTICAL NURSES . . . . .	644	23 657	638	23 124	586	16 209	601	18 838	593	18 517
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	2 272	4 629	2 180	4 541	1 799	3 517	1 671	2 182	1 652	2 136
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	45 168	6 398	43 886	6 078	41 594	5 132	48 432	3 478	47 423	3 331
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	9 921	942	9 712	912	9 363	816	7 823	456	7 601	447
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	463	55	450	53	432	48	780	209	772	203
MECHANICAL ENGINEERING TECHNICIANS . . . . .	512	34	500	34	492	34	803	13	785	13
ENGINEERING TECHNICIANS, N.E.C. . . . .	12 215	2 930	11 845	2 775	11 137	2 222	12 542	1 452	12 348	1 415
DRAFTING OCCUPATIONS . . . . .	20 161	2 316	19 669	2 190	18 647	1 953	24 394	1 226	23 893	1 147
SURVEYING AND MAPPING TECHNICIANS . . . . .	1 896	121	1 710	114	1 523	59	2 090	122	2 024	106
SCIENCE TECHNICIANS . . . . .	7 517	2 952	7 277	2 832	6 722	2 147	6 494	1 584	6 388	1 525
BIOLOGICAL TECHNICIANS . . . . .	1 227	861	1 171	839	1 054	726	1 071	478	1 054	450
CHEMICAL TECHNICIANS . . . . .	3 512	856	3 429	835	3 319	733	3 685	601	3 619	584
SCIENCE TECHNICIANS, N.E.C. . . . .	2 778	1 235	2 677	1 158	2 349	688	1 738	505	1 715	491
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	26 925	12 873	26 391	12 446	23 496	9 844	13 064	3 560	12 834	3 492
AIRPLANE PILOTS AND NAVIGATORS . . . . .	1 956	33	1 893	33	1 462	33	1 457	33	1 399	33
AIR TRAFFIC CONTROLLERS . . . . .	787	222	777	206	736	161	461	26	443	26
BROADCAST EQUIPMENT OPERATORS . . . . .	2 038	869	1 937	809	1 711	648	1 200	177	1 176	174
COMPUTER PROGRAMMERS . . . . .	11 186	4 701	10 975	4 646	10 246	4 033	7 019	1 973	6 920	1 946
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	347	61	347	61	324	55	132	33	127	33
LEGAL ASSISTANTS . . . . .	1 195	3 098	1 178	2 948	926	2 301	417	510	411	494
TECHNICIANS, N.E.C. . . . .	9 416	3 889	9 284	3 743	8 091	2 613	2 378	808	2 358	786
SALES OCCUPATIONS . . . . .	245 419	240 067	235 854	222 069	200 690	95 205	255 594	189 443	251 035	182 172
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	34 075	14 532	32 851	13 690	31 240	11 339	28 727	4 816	28 384	4 710
MANUFACTURING . . . . .	2 080	305	2 070	290	2 035	220	1 212	151	1 199	150
WHOLESALE TRADE . . . . .	4 133	311	4 066	291	3 952	246	4 606	128	4 562	128
RETAIL TRADE . . . . .	25 275	13 261	24 245	12 479	22 876	10 346	21 705	4 097	21 432	4 005
ALL OTHER INDUSTRIES . . . . .	2 587	655	2 470	630	2 377	527	1 204	440	1 191	427
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	18 787	5 893	18 600	5 833	16 875	3 631	20 030	5 339	19 825	5 247
MANUFACTURING . . . . .	240	41	240	41	225	24	14	-	14	-
WHOLESALE TRADE . . . . .	1 968	155	1 940	155	1 742	64	2 110	68	2 086	65
RETAIL TRADE . . . . .	16 129	5 577	15 972	5 525	14 489	3 472	17 343	5 172	17 167	5 084
ALL OTHER INDUSTRIES . . . . .	450	120	448	112	419	71	563	99	558	98
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	49 690	22 018	48 417	21 182	43 404	14 527	47 780	6 571	47 137	6 419
INSURANCE SALES OCCUPATIONS . . . . .	21 555	5 577	21 120	5 396	19 082	4 529	24 669	2 219	24 477	2 178
REAL ESTATE SALES OCCUPATIONS . . . . .	10 085	8 246	9 878	8 006	8 548	4 592	8 011	2 694	7 892	2 632
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	3 971	799	3 901	784	3 547	688	4 445	396	4 373	390
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	3 208	1 836	3 124	1 744	2 758	1 386	2 945	581	2 881	575
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	10 871	5 560	10 394	5 252	9 469	3 332	7 710	681	7 514	644
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	57 358	7 969	55 927	7 445	52 230	4 979	58 155	3 852	57 358	3 736
SALES ENGINEERS . . . . .	3 166	73	3 130	66	3 025	66	4 209	14	4 186	14
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	54 192	7 896	52 797	7 379	49 205	4 913	53 946	3 838	53 172	3 722
WHOLESALE TRADE . . . . .	34 329	4 349	33 415	4 100	30 853	2 634	30 362	1 862	29 957	1 805
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	84 897	188 822	79 454	173 183	56 422	60 501	100 574	168 104	98 024	161 344
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	12 086	983	11 358	849	10 421	559	13 570	312	13 314	296
SALES WORKERS, APPAREL . . . . .	3 831	17 865	3 515	16 493	2 222	5 466	6 758	29 966	6 572	28 740
SALES WORKERS, SHOES . . . . .	2 407	4 098	2 229	3 853	1 236	1 403	4 445	3 893	4 322	3 734
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	4 376	2 969	4 284	2 794	3 764	1 491	5 019	3 740	4 924	3 585
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	4 062	1 648	3 795	1 535	3 046	809	5 035	1 626	4 932	1 555
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	6 511	2 384	6 219	2 164	4 761	1 046	11 371	2 215	11 102	2 124
SALES WORKERS, PARTS . . . . .	8 865	789	8 453	725	7 887	545	9 588	448	9 417	432
SALES WORKERS, OTHER COMMODITIES . . . . .	22 122	69 552	20 524	64 251	13 621	22 986	27 551	71 502	26 795	68 491
RETAIL TRADE . . . . .	20 599	68 086	19 138	62 965	12 674	22 521	25 169	68 869	24 480	66 033
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	244	250	219	209	153	77	1 048	939	1 017	870
ALL OTHER INDUSTRIES . . . . .	1 279	1 144	1 167	1 074	794	388	1 354	1 694	1 298	1 588
SALES COUNTER CLERKS . . . . .	1 102	3 017	1 019	2 738	705	1 099	2 030	4 352	1 967	4 266
CASHIERS . . . . .	12 706	75 716	11 737	68 982	6 222	23 127	8 655	42 776	8 329	41 246
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	2 478	8 279	2 254	7 378	1 705	1 693	2 371	6 649	2 300	6 354
NEWS VENDORS . . . . .	4 351	1 522	4 067	1 421	832	277	4 181	525	4 050	521
SALES RELATED OCCUPATIONS . . . . .	612	833	605	736	519	228	328	761	307	716
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	98	659	96	566	64	128	118	380	114	350
AUCTIONEERS . . . . .	338	27	337	24	295	7	210	19	193	19
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	176	147	172	146	160	93	-	362	-	347
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	217 551	666 828	207 925	636 875	184 275	476 829	227 277	526 399	222 202	513 187
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	31 443	22 934	30 758	22 384	29 671	20 312	10 320	12 059	10 143	11 795
SUPERVISORS, GENERAL OFFICE . . . . .	15 695	17 066	15 314	16 609	14 584	14 891	5 126	8 755	5 051	8 795
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	1 619	453	1 603	447	1 551	417	674	111	660	110
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	4 803	3 289	4 709	3 227	4 592	3 068	1 361	1 056	1 335	1 035
CHIEF COMMUNICATIONS OPERATORS . . . . .	2 040	919	2 031	908	2 007	863	399	1 854	397	1 812
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	7 286	1 207	7 101	1 193	6 937	1 073	2 760	283	2 700	277



TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE				EMPLOYED				USUALLY WORKED FULL TIME IN 1979				EXPERIENCED CIVILIAN LABOR FORCE				EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	9 026	10 755	8 771	10 351	8 061	8 924	6 634	3 704	6 499	3 633										
COMPUTER OPERATORS . . . . .	8 796	10 312	8 553	9 938	7 869	8 600	5 459	1 931	5 342	1 908										
PERIPHERAL EQUIPMENT OPERATORS . . . . .	230	443	218	413	192	324	1 175	1 773	1 157	1 725										
SECRETARIES, STENOGRAPHERS, AND TYPEWRITERS . . . . .	3 833	257 558	3 629	247 504	2 836	191 250	9 185	232 451	8 995	227 317										
SECRETARIES . . . . .	2 202	209 285	2 127	202 043	1 646	157 190	4 728	165 310	4 655	162 307										
STENOGRAPHERS . . . . .	381	4 817	381	4 654	338	4 116	506	7 346	499	7 166										
TYPEWRITERS . . . . .	1 250	43 456	1 121	40 807	852	29 944	3 951	59 795	3 841	57 844										
INFORMATION CLERKS . . . . .	5 887	39 074	5 368	36 216	3 971	22 497	5 933	24 189	5 760	23 370										
INTERVIEWERS . . . . .	1 933	6 979	1 606	6 121	1 181	3 559	1 344	5 366	1 272	5 108										
HOTEL CLERKS . . . . .	663	1 628	623	1 497	396	980	1 284	1 263	1 244	1 213										
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	1 349	2 035	1 292	1 966	1 232	1 734	1 535	1 418	1 517	1 351										
RECEPTIONISTS . . . . .	1 114	23 587	1 066	22 105	658	13 598	902	14 215	872	13 829										
INFORMATION CLERKS, N.E.C. . . . .	828	4 845	781	4 527	504	2 626	868	1 927	855	1 869										
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	13 011	41 196	12 380	38 650	10 054	26 676	9 459	30 500	9 153	29 517										
CLASSIFIED-AD CLERKS . . . . .	145	579	133	560	124	381	124	347	120	334										
CORRESPONDENCE CLERKS . . . . .	331	1 296	322	1 282	273	1 182	255	444	251	430										
ORDER CLERKS . . . . .	6 533	12 288	6 306	11 642	5 567	8 896	1 366	4 276	1 327	4 121										
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	657	3 353	640	3 250	553	2 792	51	364	50	353										
LIBRARY CLERKS . . . . .	1 213	6 009	1 155	5 820	467	2 286	1 280	4 805	1 228	4 762										
FILE CLERKS . . . . .	3 394	13 231	3 097	11 876	2 491	7 898	4 826	18 023	4 651	17 336										
RECORDS CLERKS . . . . .	738	4 440	727	4 220	579	3 241	1 557	2 241	1 526	2 181										
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	14 878	90 173	14 337	86 253	12 492	64 227	29 313	88 169	28 780	86 059										
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	9 042	67 472	8 701	64 563	7 384	46 704	21 778	66 471	21 424	64 991										
PAYROLL AND TIMEKEEPING CLERKS . . . . .	2 368	8 655	2 268	8 295	2 140	6 867	4 025	7 848	3 887	7 674										
BILLING CLERKS . . . . .	1 192	8 483	1 179	8 055	1 040	6 523	1 805	7 442	1 789	7 210										
COST AND RATE CLERKS . . . . .	1 894	3 294	1 832	3 172	1 660	2 675	1 110	1 347	1 091	1 309										
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	382	2 269	357	2 168	268	1 458	595	5 061	589	4 875										
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	1 190	2 555	1 109	2 334	900	1 753	1 414	2 571	1 364	2 491										
DUPLICATING MACHINE OPERATORS . . . . .	500	752	470	719	385	563	679	931	659	909										
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	186	309	173	299	130	228	184	698	176	673										
OFFICE MACHINE OPERATORS, N.E.C. . . . .	504	1 494	466	1 316	385	962	551	942	529	909										
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	1 017	13 012	954	12 233	833	8 542	1 358	19 251	1 339	18 827										
TELEPHONE OPERATORS . . . . .	880	12 592	823	11 826	717	8 339	981	19 100	970	18 676										
TELEGRAPHERS . . . . .	90	44	90	38	90	32	377	151	369	151										
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	47	376	41	369	26	171	-	-	-	-										
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	31 007	11 281	30 098	10 662	27 142	6 821	36 787	9 529	36 238	9 142										
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	10 697	3 929	10 463	3 811	9 937	2 500	15 312	4 499	15 130	4 378										
MAIL CARRIERS, POSTAL SERVICE . . . . .	12 894	1 368	12 738	1 286	12 051	737	14 648	777	14 539	710										
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	4 764	5 023	4 460	4 703	3 471	3 054	4 260	3 813	4 103	3 644										
MESSENGERS . . . . .	2 652	961	2 437	862	1 683	530	2 567	440	2 466	410										
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	68 416	31 188	64 389	29 541	57 627	23 579	77 877	17 452	75 583	16 699										
DISPATCHERS . . . . .	3 724	1 000	3 565	968	3 345	820	4 368	480	4 316	467										
PRODUCTION COORDINATORS . . . . .	9 288	6 367	9 012	6 080	8 495	4 831	9 857	1 736	9 624	1 678										
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	25 108	6 223	23 297	5 825	21 274	4 851	28 609	3 807	27 609	3 671										
STOCK AND INVENTORY CLERKS . . . . .	21 685	10 736	20 305	10 210	17 054	8 319	23 134	7 071	22 374	6 691										
METER READERS . . . . .	1 973	156	1 919	142	1 840	117	1 794	45	1 776	45										
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	2 715	1 670	2 522	1 509	2 149	1 137	5 065	1 653	4 939	1 568										
SAMPLERS . . . . .	26	48	26	48	21	64	330	64	333	62										
EXPEDITORS . . . . .	3 547	3 269	3 402	3 143	3 179	2 497	4 158	1 470	4 069	1 425										
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	350	1 719	341	1 616	270	971	562	1 126	553	1 092										
ADJUSTERS AND INVESTIGATORS . . . . .	8 895	13 337	8 627	12 744	8 015	11 136	11 953	6 002	11 814	5 819										
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	3 348	5 107	3 279	4 925	3 103	4 527	4 024	1 194	3 980	1 157										
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	3 750	5 595	3 609	5 337	3 411	4 657	5 923	3 739	5 869	3 619										
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	197	465	190	458	172	412	4	16	4	16										
BILL AND ACCOUNT COLLECTORS . . . . .	1 600	2 170	1 549	2 024	1 329	1 540	2 002	1 053	1 961	1 027										
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	28 948	133 765	27 505	128 003	22 673	91 112	27 044	80 522	26 534	78 518										
GENERAL OFFICE CLERKS . . . . .	15 154	58 538	14 385	55 498	11 485	39 189	10 600	25 336	10 378	24 583										
BANK TELLERS . . . . .	2 164	23 598	2 019	23 157	1 696	16 859	3 029	13 827	2 997	13 686										
PROOFREADERS . . . . .	446	1 613	423	1 546	374	1 095	546	1 724	541	1 659										
DATA-ENTRY KEYERS . . . . .	1 261	19 632	1 232	18 761	1 046	15 180	1 296	18 306	1 265	17 841										
STATISTICAL CLERKS . . . . .	1 925	4 978	1 861	4 744	1 613	3 757	4 593	6 260	4 499	6 102										
TEACHERS' AIDES . . . . .	890	12 163	793	11 595	429	4 953	697	5 880	672	5 735										
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	7 108	13 243	6 792	12 702	6 030	10 079	6 283	9 189	6 182	8 912										
SERVICE OCCUPATIONS . . . . .	281 506	394 603	257 584	366 715	183 035	168 296	236 668	317 130	227 980	305 901										
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	922	21 009	840	19 709	417	5 719	1 840	48 226	1 745	46 652										
OCCUPATION: LAUNDERERS AND IRONERS . . . . .	31	146	31	141	31	59	26	671	26	669										
COOKS, PRIVATE HOUSEHOLD . . . . .	63	426	55	413	11	272	58	1 524	52	1 465										
HOUSEKEEPERS AND BUTLERS . . . . .	69	2 060	68	1 959	40	835	106	2 612	99	2 557										
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	99	5 006	84	4 509	35	1 350	138	6 633	129	6 255										
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	660	13 371	602	12 687	300	3 203	1 512	36 786	1 439	35 706										
LIVING ARRANGEMENT: LIVING IN . . . . .	31	1 146	31	1 146	20	862	171	3 581	166	3 568										
LIVING OUT . . . . .	891	19 863	809	18 563	397	4 857	1 669	44 645	1 579	43 084										



TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

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## PENNSYLVANIA

	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS. . . . .	68 049	9 947	64 241	9 205	55 558	3 574	57 392	5 146	56 242	5 060		
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS. . . . .	3 765	149	3 696	136	3 589	123	4 713	108	4 660	107		
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS. . . . .	541	9	541	9	541	2	1 077	-	1 069	-		
SUPERVISORS, POLICE AND DETECTIVES. . . . .	2 005	40	1 985	27	1 953	21	2 969	53	2 942	53		
SUPERVISORS, GUARDS. . . . .	1 219	100	1 170	100	1 095	100	667	55	649	54		
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS. . . . .	6 664	97	6 430	92	6 253	55	6 282	90	6 229	90		
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS. . . . .	586	19	532	14	507	11	524	-	514	-		
FIREFIGHTING OCCUPATIONS. . . . .	6 078	78	5 898	78	5 746	44	5 758	90	5 715	90		
POLICE AND DETECTIVES. . . . .	26 838	1 595	25 980	1 449	25 000	1 175	23 832	1 126	23 545	1 116		
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	22 159	913	21 508	795	20 797	695	20 005	582	19 829	581		
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS. . . . .	1 245	457	1 176	449	1 072	315	985	136	965	136		
CORRECTIONAL INSTITUTION OFFICERS. . . . .	3 434	225	3 296	205	3 131	165	2 842	408	2 751	399		
GUARDS. . . . .	30 782	8 106	28 135	7 528	20 716	2 221	22 565	3 822	21 808	3 747		
CROSSING GUARDS. . . . .	941	3 661	906	3 500	170	220	952	2 933	925	2 901		
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE. . . . .	28 857	3 555	26 451	3 250	20 225	1 873	20 948	746	20 291	731		
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	984	890	778	778	321	128	665	143	592	115		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	212 535	363 647	192 503	337 801	127 060	159 003	177 436	263 758	169 993	254 189		
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	81 918	172 613	72 949	158 457	36 433	56 228	59 610	128 086	56 483	122 570		
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	5 390	7 867	5 097	7 438	4 412	3 764	3 886	3 862	3 721	3 741		
BARTENDERS. . . . .	12 606	6 095	11 459	5 528	8 468	3 413	17 279	2 027	16 629	1 940		
WAITERS AND WAITRESSES. . . . .	5 987	73 560	5 415	66 635	2 744	21 480	4 101	61 274	3 862	58 140		
COOKS, EXCEPT SHORT ORDER. . . . .	24 930	34 690	22 514	32 271	12 019	14 722	10 328	22 344	9 825	21 635		
SHORT-ORDER COOKS. . . . .	3 875	2 668	3 379	2 357	1 069	1 096	3 186	2 162	3 030	2 093		
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS. . . . .	1 583	8 248	1 375	7 279	428	1 449	3 228	4 514	3 033	4 314		
KITCHEN WORKERS, FOOD PREPARATION WAITERS AND WAITRESSES. . . . .	1 232	4 907	1 105	4 552	456	1 668	351	4 748	331	4 583		
ASSISTANTS. . . . .	7 370	6 563	6 497	6 201	1 385	1 351	4 989	2 542	4 671	2 383		
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS. . . . .	18 945	28 015	16 108	26 196	5 452	7 285	12 262	24 613	11 381	23 741		
HEALTH SERVICE OCCUPATIONS. . . . .	12 143	81 364	11 401	76 824	9 322	53 230	8 077	50 245	7 832	48 725		
DENTAL ASSISTANTS. . . . .	178	6 915	158	6 629	56	4 117	117	3 745	117	3 667		
HEALTH AIDES, EXCEPT NURSING. . . . .	2 379	14 361	2 202	13 646	1 565	8 755	967	5 091	954	4 917		
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	9 586	60 108	9 041	56 549	7 701	40 358	6 993	41 409	6 761	40 141		
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS. . . . .	100 638	53 667	91 481	49 823	69 679	25 238	87 762	45 048	84 353	43 632		
MAIDS AND HOUSEMEN. . . . .	4 334	1 361	4 196	1 298	3 924	1 070	2 352	1 123	2 278	1 090		
JANITORS AND CLEANERS. . . . .	7 794	21 245	6 914	19 796	4 978	11 980	1 540	27 817	1 441	26 855		
ELEVATOR OPERATORS. . . . .	86 503	30 680	78 483	28 392	59 220	11 959	80 657	15 293	77 538	14 922		
PEST CONTROL OCCUPATIONS. . . . .	926	277	904	246	665	149	1 922	815	1 850	765		
PERSONAL SERVICE OCCUPATIONS. . . . .	1 081	104	984	91	892	80	1 291	-	1 246	-		
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS. . . . .	17 836	56 003	16 672	52 697	11 626	24 307	21 987	40 379	21 325	39 262		
BARBERS. . . . .	604	542	584	498	464	359	438	311	419	297		
HAIRDRESSERS AND COSMETOLOGISTS. . . . .	5 243	493	5 202	471	3 843	337	10 157	325	10 074	318		
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES. . . . .	3 597	25 546	3 510	24 649	3 033	11 070	3 731	24 558	3 648	24 075		
GUIDES. . . . .	2 079	1 080	1 698	797	779	234	1 988	592	1 750	495		
USHERS. . . . .	615	1 054	535	980	367	234	234	130	222	122		
PUBLIC TRANSPORTATION ATTENDANTS. . . . .	826	389	693	298	127	39	903	250	837	197		
BAGGAGE PORTERS AND BELLHOPS. . . . .	325	1 140	290	1 080	197	477	521	391	511	367		
WELFARE SERVICE AIDES. . . . .	462	75	427	66	271	39	660	34	632	34		
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD. . . . .	284	1 905	260	1 723	216	1 015	155	929	150	915		
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	1 870	17 984	1 677	16 803	1 208	7 378	1 160	7 873	1 122	7 667		
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	1 931	5 795	1 796	5 332	1 141	2 791	2 040	4 986	1 960	4 775		
FARM OPERATORS AND MANAGERS. . . . .	71 861	14 654	66 165	13 707	55 447	7 659	77 677	9 645	74 855	9 472		
FARMERS, EXCEPT HORTICULTURAL. . . . .	31 831	4 228	31 539	4 194	28 482	2 673	34 708	3 050	34 569	3 045		
AGRICULTURAL PRODUCTION, CROPS. . . . .	28 237	3 738	28 099	3 723	25 278	2 575	32 348	2 669	32 221	2 664		
HORTICULTURAL SPECIALTY FARMERS. . . . .	12 948	1 273	12 860	1 262	11 187	841	17 008	2 669	16 941	2 664		
MANAGERS, FARMS, EXCEPT HORTICULTURAL. . . . .	656	87	636	87	575	60	202	216	195	216		
MANAGERS, HORTICULTURAL SPECIALTY FARMS. . . . .	2 401	355	2 359	336	2 216	209	2 127	165	2 122	165		
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS. . . . .	537	48	445	48	413	29	31	-	31	-		
FARM WORKERS. . . . .	19 728	7 289	18 201	6 693	13 697	3 674	22 719	5 029	21 864	4 915		
AGRICULTURAL PRODUCTION, CROPS. . . . .	790	167	754	164	723	126	559	60	556	50		
MARINE LIFE CULTIVATION WORKERS. . . . .	16 809	5 717	15 575	5 307	11 403	2 804	21 425	4 367	20 602	4 280		
NURSERY WORKERS. . . . .	8 261	2 408	7 317	2 091	5 377	1 191	13 685	1 270	13 140	1 245		
RELATED AGRICULTURAL OCCUPATIONS. . . . .	9	1 405	1 863	1 222	1 562	744	735	602	706	585		
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS. . . . .	16 566	3 011	13 195	2 718	10 539	1 240	17 313	1 431	15 678	1 379		
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM. . . . .	1 002	42	937	39	896	19	1 711	28	1 626	26		
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS. . . . .	14 380	848	11 140	705	8 814	371	13 963	323	12 509	324		
INSPECTORS, AGRICULTURAL PRODUCTS. . . . .	1 129	1 864	1 070	1 751	793	754	1 327	719	1 245	678		
FORESTRY AND LOGGING OCCUPATIONS. . . . .	45	257	38	223	26	96	312	361	298	351		
SUPERVISORS, FORESTRY AND LOGGING WORKERS. . . . .	10	-	10	-	10	-	-	-	-	-		
FORESTRY WORKERS, EXCEPT LOGGING. . . . .	3 486	86	3 013	68	2 554	40	2 624	103	2 439	101		
TIMBER CUTTING AND LOGGING OCCUPATIONS. . . . .	119	4	115	4	108	2	142	-	138	-		
FISHERS, HUNTERS, AND TRAPPERS. . . . .	506	51	383	33	311	29	323	-	302	-		
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS. . . . .	2 861	31	2 515	31	2 135	9	2 159	103	1 999	101		
FISHERS. . . . .	250	40	217	34	175	32	313	32	305	32		
HUNTERS AND TRAPPERS. . . . .	18	-	13	-	13	-	86	14	81	14		
	176	38	148	32	106	32	222	18	219	18		
	56	2	56	2	56	-	5	-	5	-		



TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	1980										1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	671 123	46 611	616 424	42 949	576 102	34 254	647 809	46 539	625 483	44 019				
MECHANICS AND REPAIRERS . . . . .	208 999	4 500	197 741	4 131	185 709	3 468	195 669	3 711	191 887	3 549				
SUPERVISORS, MECHANICS AND REPAIRERS . . . . .	8 240	181	7 942	165	7 743	117	7 285	186	7 174	183				
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS . . . . .	200 759	4 319	189 799	3 966	177 966	3 351	188 384	3 525	184 713	3 366				
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS. . . . .	86 528	603	80 364	538	74 006	418	81 552	1 096	79 981	1 031				
AUTOMOBILE MECHANICS . . . . .	49 344	339	46 052	307	41 910	225	48 601	508	47 739	479				
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS . . . . .	8 657	63	8 003	45	7 656	43	5 560	88	5 465	85				
AIRCRAFT MECHANICS . . . . .	2 717	23	2 633	23	2 549	23	3 025	287	2 844	273				
SMALL ENGINE REPAIRERS . . . . .	1 578	8	1 441	8	1 168	6	2 002	21	1 959	19				
AUTOMOBILE BODY AND RELATED REPAIRERS . . . . .	12 745	131	11 516	116	10 442	90	7 002	50	6 868	34				
HEAVY EQUIPMENT MECHANICS. . . . .	10 266	24	9 542	24	9 209	24	13 808	119	13 581	118				
FARM EQUIPMENT MECHANICS . . . . .	1 221	15	1 177	15	1 072	7	1 554	23	1 525	23				
INDUSTRIAL MACHINERY REPAIRERS. . . . .	33 383	566	32 088	536	30 713	498	23 089	257	22 676	254				
MACHINERY MAINTENANCE OCCUPATIONS . . . . .	3 370	95	3 004	90	2 886	84	4 719	148	4 443	143				
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	28 702	1 348	27 961	1 260	26 519	1 059	31 035	775	30 637	756				
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	8 170	252	7 869	213	7 043	123	8 389	288	8 215	282				
DATA PROCESSING EQUIPMENT REPAIRERS . . . . .	2 384	162	2 351	146	2 289	129	1 690	70	1 670	70				
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS. . . . .	4 121	70	3 907	65	3 605	47	4 294	34	4 238	33				
TELEPHONE LINE INSTALLERS AND REPAIRERS . . . . .	2 864	100	2 803	83	2 765	83	2 806	115	2 778	108				
TELEPHONE INSTALLERS AND REPAIRERS . . . . .	9 545	682	9 466	677	9 337	609	11 885	268	11 811	263				
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	1 618	82	1 565	76	1 480	68	1 971	-	1 925	-				
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	7 848	63	7 344	56	6 919	37	7 610	74	7 409	74				
MISCELLANEOUS MECHANICS AND REPAIRERS. . . . .	40 928	1 644	39 038	1 486	36 923	1 255	40 379	1 175	39 567	1 108				
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS. . . . .	1 484	180	1 451	167	1 139	134	1 689	61	1 658	49				
LOCKSMITHS AND SAFE REPAIRERS. . . . .	659	37	634	37	551	33	1 068	21	1 045	19				
OFFICE MACHINE REPAIRERS . . . . .	1 995	111	1 927	105	1 859	92	2 940	64	2 915	64				
MECHANICAL CONTROLS AND VALVE REPAIRERS . . . . .	1 486	34	1 418	34	1 385	34	2 032	89	2 002	85				
ELEVATOR INSTALLERS AND REPAIRERS. . . . .	1 003	12	977	12	935	12	1 676	-	1 646	-				
MILLWRIGHTS. . . . .	9 826	154	9 393	153	9 146	153	9 113	115	8 908	115				
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	16 600	771	15 733	673	14 753	525	13 951	607	13 619	570				
NOT SPECIFIED MECHANICS AND REPAIRERS . . . . .	7 875	345	7 505	305	7 155	272	7 910	218	7 774	206				
CONSTRUCTION TRADES . . . . .	224 608	2 838	191 110	2 302	174 581	1 852	205 487	2 502	191 921	2 319				
SUPERVISORS; CONSTRUCTION OCCUPATIONS . . . . .	34 126	406	31 059	360	29 514	323	26 295	208	25 053	194				
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS. . . . .	309	-	259	-	240	-	573	-	511	-				
SUPERVISORS; CARPENTERS AND RELATED WORKERS. . . . .	1 904	11	1 669	11	1 587	11	3 046	59	2 795	52				
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS. . . . .	1 784	13	1 771	13	1 754	5	1 950	-	1 903	-				
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS . . . . .	500	6	451	6	437	6	643	9	579	6				
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	868	2	807	2	785	2	1 819	-	1 770	-				
SUPERVISORS; N.E.C. . . . .	28 761	374	26 102	328	24 711	299	18 264	140	17 495	136				
CONSTRUCTION TRADES, EXCEPT SUPERVISORS . . . . .	190 482	2 432	160 051	1 942	145 067	1 529	179 192	2 294	166 868	2 125				
BRICKMASTONS AND STONEMASONS . . . . .	13 675	100	10 035	72	8 643	60	13 618	143	12 104	123				
TILE SETTERS, HARD AND SOFT . . . . .	967	29	874	22	742	22	1 421	13	1 344	13				
CARPET INSTALLERS . . . . .	3 969	46	3 592	39	2 957	36	2 998	13	2 866	13				
CARPENTERS. . . . .	57 158	639	45 839	470	41 371	382	49 250	444	45 169	393				
DRYWALL INSTALLERS. . . . .	2 325	52	1 652	35	1 458	26	1 495	4	1 405	4				
ELECTRICIANS. . . . .	32 980	406	31 078	374	29 574	361	29 777	370	29 008	352				
ELECTRICAL POWER INSTALLERS AND REPAIRERS. . . . .	5 276	43	5 176	41	5 090	38	5 775	97	5 699	97				
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	16 836	553	13 504	416	11 415	252	17 348	480	15 555	435				
PAPERHANGERS. . . . .	1 084	31	994	29	853	15	927	50	895	50				
PLASTERERS. . . . .	1 727	27	1 365	19	1 126	14	2 716	9	2 499	6				
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	27 359	143	25 237	125	23 725	95	25 483	180	24 818	180				
CONCRETE AND TERRAZZO FINISHERS . . . . .	2 836	27	1 766	18	1 609	9	4 154	46	3 362	42				
GLAZIERS. . . . .	1 116	98	1 007	81	949	62	904	44	876	38				
INSULATION WORKERS. . . . .	2 205	85	1 850	61	1 750	61	1 132	-	1 075	-				
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS. . . . .	483	14	289	8	249	2	442	-	391	-				
ROOFERS . . . . .	7 004	35	5 057	35	3 786	10	4 694	58	4 182	49				
SHEETMETAL DUCT INSTALLERS. . . . .	1 067	-	980	-	962	-	996	-	962	-				
STRUCTURAL METAL WORKERS. . . . .	5 209	28	4 442	28	4 101	28	5 821	49	5 466	49				
DRILLERS, EARTH . . . . .	1 162	11	882	11	814	11	1 320	154	1 189	154				
CONSTRUCTION TRADES, N.E.C. . . . .	6 044	65	4 432	58	3 893	45	8 921	140	8 003	127				
EXTRACTIVE OCCUPATIONS. . . . .	19 594	322	18 039	271	17 059	221	11 631	332	11 160	321				
SUPERVISORS, EXTRACTIVE OCCUPATIONS . . . . .	3 965	47	3 826	47	3 709	41	2 521	-	2 497	-				
DRILLERS, OIL WELL . . . . .	935	4	802	4	757	-	2 497	-	2 346	-				
EXPLOSIVES WORKERS . . . . .	782	37	727	35	659	29	1 332	17	1 244	17				
MINING MACHINE OPERATORS . . . . .	10 163	171	9 214	128	8 609	111	2 740	-	2 632	-				
MINING OCCUPATIONS, N.E.C. . . . .	3 749	63	3 470	57	3 325	40	2 541	315	2 441	304				



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## PENNSYLVANIA

	1980						1970			
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	217 922	38 951	209 534	36 245	198 753	28 713	235 022	39 994	230 515	37 830
SUPERVISORS, PRODUCTION OCCUPATIONS . . .	97 164	14 677	94 693	14 101	91 931	12 779	91 811	10 643	90 767	10 419
NONDURABLE GOODS MANUFACTURING . . .	22 876	6 424	22 213	6 090	21 513	5 687	21 189	6 178	20 939	6 042
DURABLE GOODS MANUFACTURING . . .	49 973	2 996	48 876	2 858	47 921	2 715	49 143	1 721	48 588	1 680
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	8 239	361	8 127	353	7 858	351	7 436	288	7 371	281
WHOLESALE AND RETAIL TRADE . . .	10 772	3 105	10 342	3 064	9 780	2 544	8 783	1 627	8 702	1 600
ALL OTHER INDUSTRIES . . .	5 304	1 791	5 135	1 736	4 859	1 482	5 260	829	5 167	816
PRECISION METALWORKING OCCUPATIONS . . .	61 284	2 497	58 728	2 285	56 086	1 870	68 058	2 151	66 449	1 989
TOOL AND DIE MAKERS . . .	11 689	81	11 386	81	11 064	81	12 756	129	12 605	124
PRECISION ASSEMBLERS, METAL . . .	626	171	592	156	555	150	2 779	825	2 620	741
MACHINISTS . . .	35 296	1 214	33 920	1 085	32 270	923	34 672	630	33 948	602
BOILERMAKERS . . .	2 559	18	2 307	13	2 214	13	2 712	44	2 637	44
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . .	1 414	66	1 373	66	1 339	44	2 430	43	2 336	40
PATTERNMAKERS AND MODEL MAKERS, METAL . . .	1 619	84	1 565	79	1 514	73	2 516	105	2 445	100
LAY-OUT WORKERS . . .	1 115	103	1 080	96	1 020	76	800	10	779	9
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . .	660	338	636	312	591	216	867	173	850	150
ENGRAVERS, METAL . . .	549	268	507	258	455	165	522	75	506	75
SHEET METAL WORKERS . . .	5 625	117	5 231	106	4 944	96	7 963	117	7 683	104
MISCELLANEOUS PRECISION METAL WORKERS . . .	132	37	131	33	120	33	41	-	40	-
PRECISION WOODWORKING OCCUPATIONS . . .	4 592	468	4 307	418	3 796	286	5 912	428	5 736	396
PATTERNMAKERS AND MODEL MAKERS, WOOD . . .	324	7	314	7	304	5	651	-	634	-
CABINET MAKERS AND BENCH CARPENTERS . . .	3 144	170	2 964	146	2 615	129	3 945	208	3 826	194
FURNITURE AND WOOD FINISHERS . . .	924	255	841	229	695	125	1 316	220	1 276	202
MISCELLANEOUS PRECISION WOODWORKERS . . .	200	36	188	36	182	27	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . .	7 123	6 968	6 561	6 410	5 478	4 012	10 734	8 069	10 397	7 682
DRESSMAKERS . . .	226	4 003	200	3 660	163	1 947	455	5 447	409	5 204
TAILORS . . .	3 304	1 585	3 008	1 468	2 559	1 118	4 887	1 726	4 777	1 622
UPHOLSTERERS . . .	2 150	388	1 996	369	1 661	239	2 532	340	2 420	326
SHOE REPAIRERS . . .	1 274	597	1 194	536	946	463	2 475	379	2 416	369
APPAREL AND FABRIC PATTERNMAKERS . . .	99	37	99	37	99	29	88	-	84	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . .	70	358	64	340	50	216	297	177	291	161
PRECISION WORKERS, ASSORTED MATERIALS . . .	11 393	6 434	10 703	5 850	9 916	5 027	12 325	10 256	11 907	9 316
HAND HOLDERS AND SHAPERS, EXCEPT JEWELERS . . .	3 236	277	3 047	248	2 876	209	4 324	344	4 177	316
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . .	327	94	296	88	269	75	170	31	167	29
OPTICAL GOODS WORKERS . . .	1 613	849	1 530	811	1 399	676	1 700	410	1 683	398
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . .	1 492	749	1 448	712	1 288	532	1 186	422	1 167	401
BOOKBINDERS . . .	904	1 000	844	890	765	746	996	1 248	943	1 156
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . .	1 531	3 148	1 434	2 817	1 382	2 546	2 531	7 737	2 386	6 957
MISCELLANEOUS PRECISION WORKERS, N.E.C. . .	2 290	317	2 104	284	1 937	243	1 418	64	1 384	59
PRECISION FOOD PRODUCTION OCCUPATIONS . . .	19 201	5 870	17 963	5 337	15 640	3 067	21 732	3 644	21 296	3 487
BUTCHERS AND MEAT CUTTERS . . .	13 228	1 932	12 438	1 739	10 960	1 055	15 356	1 101	15 066	1 047
BAKERS . . .	4 773	3 173	4 449	2 957	3 803	1 550	5 471	1 931	5 363	1 889
FOOD BATCHMAKERS . . .	1 200	765	1 076	641	877	462	905	612	867	551
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . .	4 636	1 677	4 428	1 490	4 242	1 358	11 008	4 724	10 764	4 467
INSPECTORS, TESTERS, AND GRADERS . . .	4 528	1 625	4 320	1 449	4 134	1 317	11 008	4 361	10 764	4 141
ADJUSTERS AND CALIBRATORS . . .	108	52	108	41	108	41	-	363	-	326
PLANT AND SYSTEM OPERATORS . . .	12 529	360	12 151	354	11 664	314	13 442	79	13 199	74
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . .	2 002	50	1 957	50	1 851	40	1 097	-	1 078	-
POWER PLANT OPERATORS . . .	1 232	77	1 222	77	1 212	64	1 324	14	1 316	14
STATIONARY ENGINEERS . . .	6 847	130	6 603	128	6 291	113	8 785	65	8 647	60
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . .	2 448	103	2 369	99	2 310	97	2 236	-	2 158	-
OPERATORS, FABRICATORS, AND LABORERS . . .	900 277	344 424	803 254	309 115	717 413	243 615	905 419	359 021	861 493	337 831
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	390 304	257 708	359 566	231 941	337 651	191 671	410 068	293 855	394 153	277 035
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	260 426	188 171	240 987	171 107	226 252	138 460	301 138	236 298	289 970	223 699
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	54 848	6 977	51 385	6 239	48 917	5 718	61 725	7 872	59 503	7 265
LATHE AND TURNING MACHINE SET-UP OPERATORS . . .	2 881	115	2 805	111	2 706	111	4 191	162	4 116	156
LATHE AND TURNING MACHINE OPERATORS . . .	10 300	622	9 989	550	9 677	529	11 664	984	11 383	926
MILLING AND PLANING MACHINE OPERATORS . . .	2 269	126	2 140	107	2 069	95	793	-	773	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . .	8 223	2 398	7 391	2 165	6 985	1 948	10 550	3 130	9 946	2 777
ROLLING MACHINE OPERATORS . . .	3 608	119	3 333	92	3 145	92	5 145	101	4 990	101
DRILLING AND BORING MACHINE OPERATORS . . .	5 521	757	5 163	706	4 964	624	7 579	884	7 324	829
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . .	18 353	2 566	17 067	2 261	16 009	2 090	17 684	2 157	16 968	2 051
FORGING MACHINE OPERATORS . . .	1 654	38	1 544	30	1 495	30	1 752	57	1 707	57
NUMERICAL CONTROL MACHINE OPERATORS . . .	205	7	194	7	194	4	42	-	39	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . .	1 834	229	1 759	210	1 673	195	2 325	397	2 257	368



TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	1 974	773	1 799	655	1 719	566	3 743	1 210	3 466	1 095		
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	14 696	4 259	13 634	3 691	13 007	3 326	18 373	3 858	17 769	3 543		
MOLDING AND CASTING MACHINE OPERATORS . . . . .	8 017	3 534	7 393	3 027	7 076	2 762	10 152	3 367	9 774	3 094		
METAL PLATING MACHINE OPERATORS. . . . .	2 444	395	2 279	377	2 123	310	2 156	386	2 061	344		
HEAT TREATING EQUIPMENT OPERATORS. . . . .	3 194	143	3 050	128	2 935	120	4 475	105	4 410	105		
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	1 041	187	912	159	873	134	1 590	-	1 524	-		
WOODWORKING MACHINE OPERATORS. . . . .	6 372	912	5 786	817	5 225	720	7 694	625	7 304	577		
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	283	32	247	32	226	27	473	-	458	-		
SAWING MACHINE OPERATORS . . . . .	4 554	482	4 099	418	3 759	402	5 562	434	5 315	400		
SHAPING AND JOINING MACHINE OPERATORS . . . . .	290	148	255	133	237	113	198	59	188	56		
NAILING AND TACKING MACHINE OPERATORS . . . . .	138	72	127	63	106	37	426	97	358	87		
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	1 107	178	1 058	171	897	141	1 035	35	985	34		
PRINTING MACHINE OPERATORS. . . . .	20 214	6 243	19 286	5 879	17 835	4 682	22 853	3 017	22 447	2 916		
PRINTING MACHINE OPERATORS . . . . .	15 506	2 670	14 867	2 497	13 714	2 040	15 221	1 590	14 927	1 538		
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	1 086	230	1 042	230	963	215	1 586	240	1 561	236		
TYPESETTERS AND COMPOSITORS. . . . .	2 171	1 766	2 055	1 703	1 914	1 269	4 836	787	4 774	764		
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	1 451	1 577	1 322	1 449	1 244	1 158	1 210	400	1 185	378		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	17 549	114 363	15 908	105 131	13 753	81 877	30 255	165 625	28 905	158 106		
WINDING AND TWISTING MACHINE OPERATORS . . . . .	963	2 768	907	2 403	871	2 108	1 732	5 846	1 661	5 527		
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	2 291	2 131	2 107	1 954	1 851	1 708	4 377	3 634	4 132	3 378		
TEXTILE CUTTING MACHINE OPERATORS. . . . .	360	284	329	258	314	191	350	750	335	702		
TEXTILE SEWING MACHINE OPERATORS . . . . .	3 015	87 127	2 749	80 360	2 377	62 674	4 348	116 322	4 153	111 182		
SHOE MACHINE OPERATORS . . . . .	1 620	4 926	1 391	4 373	1 225	3 839	3 750	10 505	3 593	10 068		
PRESSING MACHINE OPERATORS . . . . .	2 887	7 531	2 632	6 869	2 106	4 772	4 643	12 979	4 427	12 383		
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	3 434	6 342	3 141	5 901	2 501	4 000	4 136	7 079	3 964	6 783		
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	2 979	3 254	2 652	3 013	2 508	2 585	6 919	8 510	6 640	8 083		
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	144 773	54 644	133 189	48 695	125 796	41 571	156 495	54 091	150 576	50 197		
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	1 041	997	884	841	773	724	1 962	2 371	1 869	2 214		
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	3 104	3 776	2 804	3 225	2 620	2 781	6 089	4 900	5 797	4 443		
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	1 533	186	1 393	169	1 365	153	1 681	334	1 620	303		
MIXING AND BLENDING MACHINE OPERATORS . . . . .	6 246	395	5 811	372	5 547	303	8 178	612	7 856	569		
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	3 544	292	3 450	284	3 338	250	3 550	175	3 443	168		
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	1 392	370	1 312	303	1 236	259	1 600	630	1 541	585		
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	8 451	1 454	7 634	1 215	7 234	1 074	10 454	1 775	9 941	1 633		
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	425	115	387	110	363	86	490	-	478	-		
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	439	188	399	174	376	129	599	41	571	37		
FOLDING MACHINE OPERATORS. . . . .	1 044	2 152	940	1 902	830	1 557	763	2 203	736	2 084		
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	13 357	598	12 631	561	12 150	530	17 882	1 071	17 450	1 018		
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	3 749	178	3 471	176	3 267	151	4 684	97	4 459	93		
SLICING AND CUTTING MACHINE OPERATORS . . . . .	11 738	5 178	10 664	4 629	10 020	3 464	15 220	7 013	14 558	6 474		
MOTION PICTURE PROJECTONISTS. . . . .	715	51	659	51	334	12	758	39	730	12		
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	1 497	1 951	1 418	1 659	1 164	1 290	1 656	1 874	1 613	1 708		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	86 498	36 763	79 332	33 024	75 179	28 808	80 929	30 956	77 914	28 856		
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	26 719	10 913	24 643	9 845	23 631	8 535	59 454	20 706	57 250	19 281		
MACHINE OPERATORS, NOT SPECIFIED . . . . .	59 779	25 850	54 689	23 179	51 548	20 273	21 475	10 250	20 664	9 575		
INDUSTRY: MANUFACTURING. . . . .	78 264	33 273	71 988	29 812	68 562	26 526	75 778	29 336	72 942	27 343		
NONDURABLE GOODS. . . . .	25 018	17 473	23 017	15 663	22 069	13 510	23 890	14 014	23 125	13 146		
FOOD AND KINDRED PRODUCTS. . . . .	4 966	3 209	4 566	2 855	4 320	2 436	4 694	1 897	4 495	1 687		
TOBACCO MANUFACTURES . . . . .	124	451	118	398	118	388	323	753	308	733		
TEXTILE MILL PRODUCTS. . . . .	1 390	1 353	1 288	1 199	1 229	1 011	-	-	-	-		
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	642	3 604	543	3 328	500	2 667	936	5 258	891	5 023		
PAPER AND ALLIED PRODUCTS. . . . .	6 179	2 172	5 846	1 965	5 616	1 794	6 996	2 217	6 761	2 112		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	1 588	1 274	1 508	1 180	1 408	883	1 728	924	1 660	859		
CHEMICALS AND ALLIED PRODUCTS. . . . .	3 895	2 128	3 651	1 885	3 538	1 753	2 915	934	2 860	887		
PETROLEUM AND COAL PRODUCTS. . . . .	691	56	664	45	654	35	795	18	790	14		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	5 028	2 500	4 383	2 163	4 266	1 957	4 954	1 525	4 849	1 368		
LEATHER AND LEATHER PRODUCTS . . . . .	515	726	450	645	420	586	549	488	511	463		
DURABLE GOODS . . . . .	52 756	15 361	48 588	13 767	46 174	12 696	51 397	14 998	49 349	13 923		
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	1 226	221	1 108	168	1 032	145	744	52	714	51		
FURNITURE AND FIXTURES . . . . .	1 111	301	1 008	248	953	233	841	379	800	331		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	4 530	1 277	4 054	1 141	3 831	1 050	5 191	965	4 894	897		
PRIMARY METAL INDUSTRIES . . . . .	17 376	1 173	16 144	1 039	15 418	945	17 245	1 146	16 730	1 091		
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	13 078	585	12 188	509	11 619	456	10 780	196	10 468	190		



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## PENNSYLVANIA

	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED								EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED							
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.																				
FABRICATED METAL INDUSTRIES . . .	7 408	1 928	6 747	1 749	6 426	1 637	6 810	1 700	6 521	1 570										
MACHINERY, EXCEPT ELECTRICAL. . .	7 728	1 311	7 415	1 237	7 004	1 159	7 333	1 019	7 073	909										
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	5 479	5 757	5 153	5 287	4 879	4 958	6 041	6 328	5 895	5 965										
TRANSPORTATION EQUIPMENT. . . . .	4 634	705	3 977	528	3 848	496	4 605	601	4 216	506										
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	2 200	347	1 702	232	1 646	214	1 690	237	1 507	208										
OTHER TRANSPORTATION EQUIPMENT . . . . .	2 434	358	2 275	296	2 202	282	2 915	364	2 709	298										
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	1 412	1 061	1 332	1 001	1 238	908	618	1 127	603	1 073										
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	1 852	1 627	1 650	1 369	1 545	1 165	1 969	1 681	1 903	1 530										
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	490	439	383	382	319	320	491	324	468	274										
NONMANUFACTURING INDUSTRIES . . . .	8 234	3 490	7 344	3 212	6 617	2 282	5 151	1 620	4 972	1 513										
CONSTRUCTION . . . . .	952	31	754	26	678	26	199	-	177	-										
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	2 347	271	2 098	253	1 952	244	1 327	121	1 303	121										
WHOLESALE TRADE. . . . .	1 440	550	1 335	509	1 230	379	1 372	546	1 310	507										
RETAIL TRADE . . . . .	989	1 063	897	984	742	601	537	85	515	78										
BUSINESS AND REPAIR SERVICES . . . .	807	317	750	269	671	227	654	334	639	298										
PUBLIC ADMINISTRATION. . . . .	582	296	544	271	532	243	585	187	574	177										
ALL OTHER INDUSTRIES . . . . .	1 117	962	966	898	812	562	477	347	454	332										
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	100 100	43 384	90 269	37 233	84 492	32 522	80 092	30 435	76 146	27 641										
WELDERS AND CUTTERS . . . . .	50 286	2 292	45 526	1 971	43 583	1 809	45 479	3 053	43 382	2 828										
SOLDERERS AND BRAZERS . . . . .	409	1 161	358	1 004	335	893	607	2 092	580	1 878										
ASSEMBLERS. . . . .	45 626	37 691	40 846	32 289	37 540	28 309	30 530	22 473	28 849	20 299										
HAND CUTTING AND TRIMMING OCCUPATIONS. . . . .	522	315	490	284	402	210	979	475	936	432										
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . . .	886	463	856	455	726	405	598	1 019	568	977										
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	1 459	783	1 384	624	1 217	468	1 198	535	1 163	492										
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . . .	128	24	124	24	115	18	48	258	47	240										
HAND GRINDING AND POLISHING OCCUPATIONS. . . . .	89	11	75	11	71	6	128	-	123	-										
MISCELLANEOUS HAND WORKING OCCUPATIONS. . . . .	695	644	610	571	503	404	525	530	498	495										
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	29 778	26 153	28 310	23 601	26 907	20 689	28 838	27 122	28 037	25 695										
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . . .	24 809	22 098	23 665	20 082	22 736	17 816	23 958	22 009	23 328	20 871										
PRODUCTION TESTERS . . . . .	2 924	943	2 810	801	2 666	775	3 059	1 796	2 977	1 704										
PRODUCTION SAMPLERS AND WEIGHERS. . .	417	210	379	200	345	183	242	161	231	153										
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	1 628	2 902	1 456	2 518	1 160	1 915	1 579	3 156	1 501	2 967										
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	257 954	18 977	232 070	17 554	212 183	8 425	248 132	7 379	237 877	7 139										
MOTOR VEHICLE OPERATORS. . . . .	163 487	13 231	147 992	12 348	131 960	3 838	158 502	5 577	152 603	5 424										
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . . .	1 469	48	1 432	48	1 389	48	979	106	970	104										
TRUCK DRIVERS, HEAVY. . . . .	100 218	1 598	89 015	1 324	82 719	816	90 497	1 089	86 374	1 009										
TRUCK DRIVERS, LIGHT. . . . .	30 358	1 163	27 704	1 076	23 836	569	27 321	828	26 605	786										
DRIVER-SALES WORKERS. . . . .	10 121	675	9 656	597	9 191	308	19 600	138	19 101	131										
BUS DRIVERS . . . . .	12 606	8 634	12 224	8 353	8 891	1 617	10 904	2 987	10 755	2 974										
TAXICAB DRIVERS AND CHAUFFEURS. . . .	6 716	982	6 115	846	4 700	423	7 062	347	6 768	338										
PARKING LOT ATTENDANTS. . . . .	1 845	121	1 704	92	1 109	57	2 060	82	1 955	82										
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	154	10	142	10	125	-	79	-	75	-										
RAIL TRANSPORTATION OCCUPATIONS. . .	14 590	172	14 026	165	13 407	130	21 232	208	21 006	208										
RAILROAD CONDUCTORS AND YARDMASTERS. . . . .	3 772	36	3 729	36	3 595	36	5 008	48	4 974	48										
LOCOMOTIVE OPERATING OCCUPATIONS. .	6 255	82	6 062	75	5 839	61	7 283	59	7 208	59										
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . . .	3 801	39	3 522	39	3 304	18	8 638	101	8 524	101										
RAIL VEHICLE OPERATORS, N.E.C. . . . .	762	15	713	15	669	15	303	-	300	-										
WATER TRANSPORTATION OCCUPATIONS . .	1 860	45	1 609	39	1 489	37	2 005	51	1 831	51										
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . . .	500	13	463	7	434	7	599	13	561	13										
SAILORS AND DECKHANDS . . . . .	1 067	22	875	22	799	22	1 049	38	923	38										
MARINE ENGINEERS. . . . .	118	8	101	8	101	8	-	-	-	-										
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . . .	175	2	170	2	155	-	357	-	347	-										
MATERIAL MOVING EQUIPMENT OPERATORS. .	78 017	5 529	68 443	5 002	65 327	4 420	66 393	1 543	62 437	1 456										
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	1 376	28	1 267	20	1 230	20	772	-	759	-										
OPERATING ENGINEERS . . . . .	11 987	83	8 972	59	8 602	48	7 818	55	6 923	51										
LONGSHORE EQUIPMENT OPERATORS . . . .	96	-	89	-	47	-	98	-	92	-										
HOIST AND WINCH OPERATORS . . . . .	631	44	518	42	492	30	2 081	-	2 015	-										
CRANE AND TOWER OPERATORS . . . . .	16 350	359	15 160	343	14 645	329	18 261	189	17 803	185										
EXCAVATING AND LOADING MACHINE OPERATORS. . . . .	5 375	35	4 585	35	4 364	23	4 264	-	3 740	-										
GRADER, DOZER, AND SCRAPER OPERATORS. . . . .	3 818	30	3 027	24	2 867	16	5 906	59	5 200	56										
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . . .	25 291	859	22 995	776	22 129	749	19 704	288	18 772	274										
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	13 093	4 091	11 830	3 703	10 951	3 205	7 489	952	7 133	890										



TABLE 217. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	252 019	67 739	211 618	59 620	167 579	43 519	247 219	57 787	229 463	53 657		
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	89	7	89	7	89	7	93	-	92	-		
HELPERS, MECHANICS AND REPAIRERS. . . . .	1 777	108	1 533	103	1 226	42	1 753	-	1 691	-		
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	9 371	254	7 013	209	6 172	163	7 192	11	6 209	11		
HELPERS, CONSTRUCTION TRADES. . . . .	6 447	152	4 534	128	3 889	105	5 998	-	5 099	-		
HELPERS, SURVEYOR. . . . .	396	31	303	24	238	10	532	11	490	11		
HELPERS, EXTRACTIVE OCCUPATIONS. . . . .	2 528	71	2 176	57	2 045	48	662	-	620	-		
CONSTRUCTION LABORERS. . . . .	40 584	808	27 152	484	23 198	337	37 035	570	31 473	500		
PRODUCTION HELPERS. . . . .	8 808	1 341	7 992	1 214	7 257	896	8 283	1 867	7 950	1 754		
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	64 660	12 056	58 182	11 022	39 610	5 946	75 488	7 679	71 004	7 171		
GARBAGE COLLECTORS. . . . .	4 020	99	3 547	81	2 860	47	4 073	51	3 794	51		
STEVEDORES. . . . .	615	6	582	6	458	6	1 764	68	1 657	69		
STOCK HANDLERS AND BAGGERS. . . . .	25 996	8 273	23 635	7 602	9 930	3 128	25 310	3 854	23 778	3 636		
MACHINE FEEDERS AND OFFBEARERS. . . . .	4 342	2 306	3 898	2 135	3 598	1 752	7 010	1 782	6 644	1 636		
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	29 687	1 372	26 520	1 198	22 764	1 013	37 331	1 924	35 131	1 779		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS. . . . .	16 213	1 127	14 190	1 026	7 567	518	21 808	574	20 763	562		
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	7 007	1 224	5 995	1 085	4 169	735	9 031	696	8 505	645		
HAND PACKERS AND PACKAGERS. . . . .	15 707	33 237	13 876	29 150	11 509	23 080	16 063	35 802	15 120	33 138		
LABORERS, EXCEPT CONSTRUCTION. . . . .	87 803	17 577	75 596	15 320	66 782	11 795	70 473	10 588	66 656	9 876		
MANUFACTURING. . . . .	52 627	12 420	45 807	10 783	42 176	8 945	43 155	6 282	40 699	5 798		
NONDURABLE GOODS. . . . .	14 677	6 756	12 915	5 939	11 602	4 775	10 560	4 245	9 923	3 946		
FOOD AND KINDRED PRODUCTS. . . . .	4 691	1 665	4 046	1 355	3 616	1 054	3 170	1 543	2 998	1 383		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 705	2 616	2 420	2 396	2 140	1 869	1 749	1 089	1 678	1 037		
PAPER AND ALLIED PRODUCTS. . . . .	1 958	497	1 752	418	1 684	365	1 076	378	1 015	357		
CHEMICALS AND ALLIED PRODUCTS. . . . .	2 021	407	1 826	378	1 708	326	1 687	117	1 548	113		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	1 152	395	993	349	892	329	787	161	731	156		
OTHER NONDURABLE GOODS. . . . .	2 150	1 176	1 878	1 043	1 562	832	2 091	957	1 953	900		
DURABLE GOODS. . . . .	37 687	5 552	32 682	4 748	30 417	4 107	32 395	2 002	30 587	1 823		
FURNITURE, LUMBER, AND WOOD PRODUCTS. . . . .	2 913	418	2 451	385	2 190	306	1 779	217	1 693	189		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS. . . . .	4 517	778	3 934	658	3 680	566	3 571	121	3 272	111		
PRIMARY METAL INDUSTRIES. . . . .	17 512	1 339	15 122	1 013	14 294	908	17 318	300	16 432	297		
FABRICATED METAL INDUSTRIES. . . . .	3 962	683	3 429	611	3 101	516	3 383	258	3 169	231		
MACHINERY, EXCEPT ELECTRICAL. . . . .	2 881	431	2 645	409	2 467	345	1 689	92	1 611	88		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	1 724	892	1 528	825	1 426	760	1 143	331	1 101	291		
TRANSPORTATION EQUIPMENT. . . . .	2 718	221	2 372	203	2 234	184	2 496	213	2 354	205		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	955	101	767	89	696	81	750	140	679	135		
OTHER DURABLE GOODS. . . . .	1 460	790	1 201	644	1 025	522	1 016	470	955	411		
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	263	112	210	96	157	63	200	35	189	29		
NONMANUFACTURING INDUSTRIES. . . . .	35 176	5 157	29 789	4 537	24 606	2 850	27 318	4 306	25 957	4 078		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	9 237	561	7 290	489	6 587	376	7 880	293	7 561	280		
WHOLESALE TRADE. . . . .	8 376	1 172	7 648	1 028	6 673	771	6 864	1 455	6 546	1 367		
RETAIL TRADE. . . . .	6 804	1 792	5 970	1 577	4 432	888	4 400	1 295	4 199	1 230		
BUSINESS AND REPAIR SERVICES. . . . .	1 415	282	1 123	264	789	165	1 243	122	1 107	115		
PUBLIC ADMINISTRATION. . . . .	4 102	266	3 263	201	2 795	164	2 039	131	1 956	117		
ALL OTHER INDUSTRIES. . . . .	5 242	1 084	4 495	978	3 330	486	4 892	1 010	4 588	969		
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION. . . . .	10 353	17 035	...	...	...	...	2 835	4 563	...	...		
LAST JOB ARMED FORCES. . . . .	2 077	268	...	...	...	...	1 577	65	...	...		
LAST WORKED 1974 OR EARLIER. . . . .	8 276	16 767	...	...	...	...	1 258	4 498	...	...		



TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## PENNSYLVANIA

	PENNSYLVANIA																RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)							
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
EXPERIENCED CIVILIAN LABOR FORCE	125 843	208 243	893 411	992 031	200 832	194 664	2 875	1 853	16 467	12 763	31 750	19 707	1 001 302	609 595				
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	641 574	416 703	609 245	382 719	22 989	29 041	434	312	7 837	3 817	4 542	3 075	156 086	98 217				
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	330 508	121 810	317 494	112 232	10 667	8 615	251	144	1 635	626	1 714	779	82 217	26 957				
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION . . . . .	1 628	405	1 478	312	150	82	-	-	-	-	8	4	477	89				
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION . . . . .	9 215	4 426	8 487	3 806	676	580	5	-	22	40	48	46	2 675	1 616				
FEDERAL . . . . .	2 415	1 001	2 170	696	233	298	-	-	6	7	15	10	598	175				
STATE . . . . .	2 711	909	2 474	762	214	131	2	-	2	16	33	33	874	231				
LOCAL . . . . .	4 089	2 516	3 843	2 348	229	151	3	-	14	17	-	3	1 203	1 210				
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS . . . . .	1 135	32	1 075	32	50	-	2	-	8	-	8	-	340	2				
PERSONNEL AND LABOR RELATIONS MANAGERS . . . . .	14 973	5 245	14 691	5 021	215	206	7	-	49	11	83	42	3 051	1 139				
PURCHASING MANAGERS . . . . .	6 854	3 217	6 493	2 914	316	291	6	2	27	3	19	12	1 868	628				
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS . . . . .	2 832	694	2 774	602	43	85	5	-	10	-	9	7	673	160				
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	29 118	5 789	28 688	5 634	314	133	19	5	67	17	188	22	6 952	1 356				
MANAGERS, MEDICINE AND HEALTH . . . . .	11 770	6 770	10 916	5 856	783	844	8	21	39	30	77	73	3 141	1 040				
MANAGERS, PROPERTIES AND REAL ESTATE POSTMASTERS AND MAIL SUPERINTENDENTS	2 806	2 519	2 604	2 272	161	226	5	5	31	5	15	28	688	511				
FUNERAL DIRECTORS . . . . .	3 566	1 491	3 192	1 438	335	53	18	-	7	-	23	-	668	235				
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	928	731	915	724	13	6	-	1	-	-	-	-	553	634				
CONSTRUCTION . . . . .	2 564	216	2 481	179	79	37	-	-	-	-	-	-	579	40				
MANUFACTURING . . . . .	144 678	47 432	139 757	44 441	3 770	2 645	109	52	821	237	776	253	36 801	10 358				
NONDURABLE GOODS . . . . .	7 285	731	7 074	713	191	12	7	-	13	6	12	8	2 068	147				
DURABLE GOODS . . . . .	45 916	5 644	45 067	5 383	513	224	31	6	276	18	201	37	13 155	1 331				
TRANSPORTATION, UTILITIES AND COMMUNICATIONS . . . . .	18 174	2 960	17 755	2 828	300	110	13	-	96	9	111	26	4 964	667				
SANITARY SERVICES . . . . .	27 742	2 684	27 312	2 553	213	114	18	6	180	9	90	11	8 191	664				
WHOLESALE TRADE . . . . .	8 061	1 004	7 755	977	287	21	-	-	19	6	31	7	2 209	219				
RETAIL TRADE . . . . .	4 612	1 710	4 494	1 525	110	185	3	-	-	-	10	7	1 256	358				
GENERAL MERCHANDISE STORES . . . . .	11 498	2 249	11 315	2 174	111	75	-	-	72	-	11	20	2 772	439				
FOOD, BAKERY, AND DAIRY STORES . . . . .	25 944	12 699	24 755	12 090	921	504	15	9	210	73	166	89	6 151	3 126				
STATIONS . . . . .	2 117	1 596	2 045	1 460	63	136	-	-	9	-	-	-	480	383				
EATING AND DRINKING PLACES . . . . .	3 063	1 203	2 935	1 164	105	20	-	-	18	19	10	4	896	326				
OTHER RETAIL TRADE . . . . .	2 906	829	2 888	819	18	2	-	-	-	-	-	-	993	289				
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES . . . . .	10 621	5 128	9 871	4 847	541	223	4	2	183	41	130	55	2 089	1 355				
PERSONAL SERVICES . . . . .	7 237	3 943	7 016	3 800	194	123	11	7	13	26	30	1	1 693	773				
ALL OTHER INDUSTRIES . . . . .	8 972	3 978	8 692	3 730	234	236	19	5	25	13	26	6	1 729	644				
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	8 742	2 503	8 461	2 368	240	125	8	-	33	10	42	11	1 549	345				
CONSTRUCTION . . . . .	2 881	1 831	2 751	1 717	89	91	-	3	33	20	52	12	869	562				
MANUFACTURING . . . . .	20 767	15 083	19 393	13 763	1 074	1 172	26	29	140	104	229	56	5 043	3 187				
NONDURABLE GOODS . . . . .	19 286	6 212	18 671	5 949	355	171	2	11	246	69	115	28	7 166	2 352				
DURABLE GOODS . . . . .	3 222	102	3 152	102	59	-	-	-	7	-	22	-	1 416	44				
TRANSPORTATION, UTILITIES AND COMMUNICATIONS . . . . .	2 628	482	2 590	465	17	9	-	3	21	-	8	5	1 128	149				
SANITARY SERVICES . . . . .	1 161	297	1 144	292	15	-	-	-	2	-	2	5	425	91				
WHOLESALE TRADE . . . . .	1 467	185	1 446	173	2	9	-	3	19	-	6	-	703	58				
RETAIL TRADE . . . . .	768	87	740	87	28	-	-	-	-	-	10	-	386	47				
GENERAL MERCHANDISE STORES . . . . .	76	17	73	17	3	-	-	-	-	-	-	-	50	3				
FOOD, BAKERY, AND DAIRY STORES . . . . .	885	143	868	138	-	5	-	-	17	-	2	-	298	33				
STATIONS . . . . .	6 636	3 502	6 383	3 296	121	130	-	2	124	67	43	16	2 200	1 303				
EATING AND DRINKING PLACES . . . . .	39	18	28	18	9	-	-	-	-	-	2	-	15	18				
OTHER RETAIL TRADE . . . . .	484	326	450	284	6	22	-	-	28	20	-	-	175	97				
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES . . . . .	372	46	372	46	-	-	-	-	-	-	6	-	189	30				
PERSONAL SERVICES . . . . .	4 564	2 374	4 386	2 226	90	101	-	2	82	38	35	16	1 366	906				
ALL OTHER INDUSTRIES . . . . .	1 177	738	1 147	722	16	7	-	-	14	9	-	-	455	252				
MANAGEMENT RELATED OCCUPATIONS . . . . .	516	109	516	109	-	-	-	-	-	-	9	-	117	34				
ACCOUNTANTS AND AUDITORS . . . . .	2 028	317	1 970	317	56	7	2	-	-	-	7	-	626	111				
UNDERWRITERS . . . . .	1 331	735	1 192	722	62	9	-	6	77	-	14	-	496	371				
OTHER FINANCIAL OFFICERS . . . . .	1 196	718	1 187	696	20	-	-	-	-	2	-	7	449	257				
MANAGEMENT ANALYSTS . . . . .	79 155	36 631	75 272	33 052	3 407	3 256	65	47	308	214	345	264	16 585	6 797				
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS . . . . .	32 527	13 035	31 258	11 750	1 061	1 152	15	5	169	111	112	99	5 494	2 285				
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS . . . . .	497	766	460	713	37	53	-	-	-	-	-	-	87	87				
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS . . . . .	9 537	6 301	9 314	5 875	185	353	-	18	23	55	34	44	2 041	1 476				
PURCHASING AGENTS AND BUYERS, N.E.C. . . . .	3 815	1 133	3 642	1 073	132	57	6	3	35	-	11	6	624	166				
BUSINESS AND PROMOTION AGENTS . . . . .	10 224	7 461	9 443	6 419	714	966	-	10	33	28	75	88	2 593	1 360				
CONSTRUCTION INSPECTORS . . . . .	392	24	384	24	8	-	-	-	-	-	-	-	210	5				
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION . . . . .	4 506	3 415	4 412	3 286	63	113	15	11	3	5	33	19	822	622				
MANAGEMENT RELATED OCCUPATIONS, N.E.C. . . . .	7 220	2 670	7 013	2 427	196	234	-	-	6	9	35	2	1 740	524				
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	533	201	511	188	22	6	-	-	-	-	7	-	116	17				
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 493	101	2 262	82	212	19	-	-	13	-	12	-	689	-				
ARCHITECTS . . . . .	6 843	1 061	6 086	817	704	238	29	-	18	6	26	6	2 053	173				
ENGINEERS . . . . .	568	463	487	398	73	65	-	-	8	-	-	-	116	82				
AEROSPACE . . . . .	311 066	294 893	291 751	270 487	12 322	20 426	183	168	6 202	3 191	2 828	2 296	73 869	71 260				
METALLURGICAL AND MATERIALS . . . . .	71 697	2 745	68 089	2 578	1 395	110	16	-	2 106	46	477	22	17 358	553				
MINING . . . . .	4 080	300	3 928	288	61	5	-	-	84	7	47	5	713	49				
PETROLEUM . . . . .	66 697	2 420	63 246	2 271	1 334	99	16	-	2 022	39	430	17	16 219	499				
CHEMICAL . . . . .	1 126	37	1 094	37	16	-	-	-	16	-	10	-	204	-				
NUCLEAR . . . . .	2 989	44	2 838	44	63	-	-	-	79	-	20							



TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1																	
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT		CIFIC ISLANDER		ORIGIN (1)		MALE	FEMALE				
MATHEMATICAL AND COMPUTER SCIENTISTS	11 933	3 766	11 321	3 362	438	333	13	-	154	71	73	5	2 347	602				
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	7 519	2 066	7 096	1 877	300	155	13	-	103	34	23	5	1 449	333				
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS . . . . .	3 174	978	3 040	826	109	140	-	-	25	12	21	-	648	151				
ACTUARIES . . . . .	454	149	435	129	-	7	-	-	19	13	-	-	80	17				
STATISTICIANS . . . . .	690	557	654	514	29	31	-	-	7	12	29	-	149	98				
MATHEMATICAL SCIENTISTS, N.E.C. . . . .	96	16	96	16	-	-	-	-	-	-	-	-	21	3				
NATURAL SCIENTISTS . . . . .	10 524	2 896	9 854	2 510	354	166	11	6	290	202	74	26	2 857	581				
PHYSICISTS AND ASTRONOMERS . . . . .	780	66	755	61	-	5	-	-	25	-	6	-	169	5				
CHEMISTS, EXCEPT BIOCHEMISTS . . . . .	5 197	1 179	4 843	994	139	55	5	-	203	118	20	9	1 119	221				
ATMOSPHERIC AND SPACE SCIENTISTS . . . . .	217	35	212	35	5	-	-	-	-	-	-	-	57	1				
GEOLOGISTS AND GEODESISTS . . . . .	782	90	752	90	20	-	5	-	-	-	13	-	262	26				
PHYSICAL SCIENTISTS, N.E.C. . . . .	281	43	260	27	7	16	-	-	14	7	-	-	67	6				
AGRICULTURAL AND FOOD SCIENTISTS . . . . .	559	153	528	147	21	-	1	6	9	-	-	1	249	45				
BIOLOGICAL AND LIFE SCIENTISTS . . . . .	1 164	753	1 097	636	52	60	-	-	13	57	23	10	289	165				
FORESTRY AND CONSERVATION SCIENTISTS . . . . .	922	143	858	137	64	6	-	-	-	-	-	-	532	54				
MEDICAL SCIENTISTS . . . . .	622	434	549	383	46	24	-	-	21	27	12	6	113	58				
HEALTH DIAGNOSING OCCUPATIONS . . . . .	31 403	3 947	28 906	3 165	524	122	9	-	1 917	641	535	105	6 035	486				
PHYSICIANS . . . . .	20 472	3 194	18 342	2 494	373	90	7	-	1 703	591	508	96	3 369	324				
DENTISTS . . . . .	6 812	341	6 540	282	112	24	-	-	160	35	20	9	1 377	48				
VETERINARIANS . . . . .	1 177	214	1 107	203	14	-	2	-	54	11	-	-	593	91				
OPTOMETRISTS . . . . .	1 318	91	1 303	79	15	8	-	-	-	4	-	-	275	6				
PODIATRISTS . . . . .	626	58	616	58	10	-	-	-	-	-	7	-	45	9				
HEALTH DIAGNOSING PRACTITIONERS, N.E.C. . . . .	998	49	998	49	-	-	-	-	-	-	-	-	376	8				
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	12 412	92 913	11 604	87 640	607	4 033	8	28	174	1 127	92	488	2 454	23 237				
REGISTERED NURSES . . . . .	2 354	80 030	2 214	76 041	83	2 927	8	27	43	992	29	363	510	20 651				
PHARMACISTS . . . . .	5 807	1 767	5 626	1 638	78	63	-	-	97	53	33	29	1 092	242				
DIETITIANS . . . . .	303	2 951	198	2 439	91	485	-	-	7	21	2	59	65	642				
THERAPISTS . . . . .	3 092	7 608	2 779	7 054	299	469	-	-	14	61	28	31	660	1 618				
INHALATION THERAPISTS . . . . .	961	1 331	831	1 174	123	135	-	-	7	18	15	2	201	181				
OCCUPATIONAL THERAPISTS . . . . .	104	922	102	906	2	-	-	-	-	16	-	8	28	188				
PHYSICAL THERAPISTS . . . . .	801	1 526	769	1 395	32	93	-	-	-	21	-	21	134	345				
SPEECH THERAPISTS . . . . .	364	2 225	358	2 142	6	83	-	-	-	-	6	-	96	510				
THERAPISTS, N.E.C. . . . .	862	1 604	719	1 437	136	158	-	1	7	6	7	-	201	394				
PHYSICIANS' ASSISTANTS . . . . .	856	557	787	468	56	89	-	-	13	-	-	6	127	84				
TEACHERS, POSTSECONDARY . . . . .	20 480	10 273	19 130	9 545	563	447	25	-	722	257	268	164	4 369	1 815				
BIOLOGICAL SCIENCE TEACHERS . . . . .	266	127	259	121	-	-	-	-	7	6	-	-	53	43				
CHEMISTRY TEACHERS . . . . .	264	68	236	68	18	-	-	-	10	-	-	-	69	16				
PHYSICS TEACHERS . . . . .	256	46	242	40	2	-	-	-	12	6	-	-	41	3				
OTHER NATURAL SCIENCE TEACHERS . . . . .	102	20	102	20	-	-	-	-	-	-	-	-	37	-				
PSYCHOLOGY TEACHERS . . . . .	232	92	219	88	13	4	-	-	-	-	-	-	17	12				
ECONOMICS TEACHERS . . . . .	170	59	164	52	-	-	-	-	6	7	6	-	23	2				
HISTORY TEACHERS . . . . .	204	107	199	107	-	-	-	-	5	-	-	-	61	6				
OTHER SOCIAL SCIENCE TEACHERS . . . . .	200	100	192	93	8	7	-	-	-	-	-	8	47	18				
ENGINEERING TEACHERS . . . . .	501	43	426	39	43	-	-	-	32	4	-	-	144	3				
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS . . . . .	598	268	561	254	5	5	-	-	32	9	-	-	74	45				
MEDICAL SCIENCE TEACHERS . . . . .	408	118	365	114	7	-	-	-	28	4	8	-	8	27				
HEALTH SPECIALTIES TEACHERS . . . . .	86	713	86	650	-	46	-	-	-	17	-	8	11	179				
BUSINESS, COMMERCE, AND MARKETING TEACHERS . . . . .	189	116	181	116	-	-	-	-	8	-	-	8	23	13				
ART, DRAMA, AND MUSIC TEACHERS . . . . .	624	655	607	612	-	33	-	-	17	10	7	7	166	121				
ENGLISH TEACHERS . . . . .	606	517	561	484	32	25	-	-	13	8	-	-	143	81				
FOREIGN LANGUAGE TEACHERS . . . . .	183	339	174	314	9	6	-	-	-	9	16	59	36	50				
OTHER SPECIFIED TEACHERS . . . . .	747	387	728	355	19	20	-	-	-	5	14	18	189	92				
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED . . . . .	14 844	6 498	13 828	6 018	407	301	25	-	552	172	217	56	3 227	1 104				
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN . . . . .	62 277	117 931	58 898	108 024	3 006	9 239	30	91	222	362	412	807	20 237	32 386				
TEACHERS, ELEMENTARY SCHOOL . . . . .	356	7 132	207	6 285	149	797	-	14	-	14	-	67	54	1 663				
TEACHERS, SECONDARY SCHOOL . . . . .	36 120	80 233	33 994	73 101	1 969	6 670	4	64	104	247	223	499	11 964	22 533				
TEACHERS, SPECIAL EDUCATION . . . . .	19 799	21 498	19 160	20 157	559	1 234	10	11	34	61	123	177	6 719	6 037				
TEACHERS, N.E.C. . . . .	395	1 243	352	1 182	6	50	16	-	-	11	21	-	94	272				
TEACHERS, N.E.C. . . . .	5 607	7 825	5 185	7 299	323	488	-	2	84	29	45	64	1 406	1 881				
COUNSELORS, EDUCATIONAL AND VOCATIONAL . . . . .	5 099	5 530	4 643	4 547	382	936	-	-	36	20	51	77	1 221	1 027				
LIBRARIANS, ARCHIVISTS, AND CURATORS LIBRARIANS . . . . .	1 999	7 269	1 753	6 926	179	216	-	-	60	107	48	43	275	1 565				
ARCHIVISTS AND CURATORS . . . . .	1 661	6 922	1 441	6 594	153	201	-	-	60	107	48	36	234	1 498				
SOCIAL SCIENTISTS AND URBAN PLANNERS ECONOMISTS . . . . .	338	947	312	932	26	15	-	-	-	-	7	41	67					
PSYCHOLOGISTS . . . . .	5 922	3 309	5 594	3 051	276	212	-	-	40	36	64	32	1 051	444				
ECONOMISTS . . . . .	2 691	1 031	2 534	953	127	58	-	-	30	16	13	12	505	95				
PSYCHOLOGISTS . . . . .	2 622	1 920	2 488	1 746	122	148	-	-	-	20	49	20	462	267				
SOCIOLOGISTS . . . . .	61	35	61	35	-	-	-	-	-	-	-	-	-	4				
SOCIAL SCIENTISTS, N.E.C. . . . .	207	216	190	216	7	-	-	-	10	-	-	-	28	64				
URBAN PLANNERS . . . . .	341	107	321	101	20	6	-	-	-	-	2	-	56	14				
SOCIAL, RECREATION, AND RELIGIOUS WORKERS . . . . .	25 860	18 264	22 979	14 394	2 631	3 598	14	12	155	124	255	291	7 057	3 299				
SOCIAL WORKERS . . . . .	9 519	15 313	7 655	11 681	1 756	3 377	10	5	34	114	161	278	1 807	2 636				
RECREATION WORKERS . . . . .	813	1 084	608	904	205	167	-	-	7	6	6	9	111	260				
CLERGY . . . . .	14 610	712	13 862	706	622	6	-	-	116	-	81	-	4 915	208				
RELIGIOUS WORKERS, N.E.C. . . . .	918	1 155	854	1 103	48	48	4	-	5	4	7	4	224	195				
LAWYERS AND JUDGES . . . . .	19 339	2 935	18 754	2 774	481	129	11	-	66	25	95	36	2 577	372				
LAWYERS . . . . .	18 472	2 781	17 956	2 620	412	129	11	-	66	25	95	36	2 386	282				
JUDGES . . . . .	867	154	798	154	69	-	-	-	-	-	-	-	191	90				
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	32 121	23 115	30 226	21 971	1 486	885	46	31	260	173	384	200	6 031	4 893				
AUTHORS . . . . .	646	591	613	578	26	13	-	-	7	8	6	-	114	94				
TECHNICAL WRITERS . . . . .	1 113	751	1 053	684	36	48	-	-	17	8	-	17	179	120				
DESIGNERS . . . . .	8 445	6 536	8 137	6 232	170	239	12	-	100	59	77	30	1 862	1 644				
MUSICIANS AND COMPOSERS . . . . .	3 642	2 250	3 326	2 162	280	29	10	11	14	41	32	2						



TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	549 149	974 213	512 918	890 614	31 967	76 921	280	701	2 713	3 609	3 801	6 828	128 729	227 681
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	86 179	67 318	81 077	59 183	3 779	7 246	32	54	1 070	697	664	498	22 014	16 090
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	6 569	45 095	5 522	39 079	792	5 594	2	39	214	309	96	287	1 271	11 562
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	2 426	10 076	2 067	9 049	261	806	-	13	93	192	35	109	489	1 881
DENTAL HYGIENISTS . . . . .	33	2 108	33	2 066	-	42	-	-	-	-	-	7	8	510
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	13	402	2	349	-	43	-	-	-	10	11	-	2	81
RADIOLOGIC TECHNICIANS . . . . .	1 181	4 223	1 028	3 788	85	413	-	7	68	5	-	26	309	829
LICENSED PRACTICAL NURSES . . . . .	644	23 657	473	19 889	155	3 661	2	17	-	58	22	118	137	7 351
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	2 272	4 629	1 919	3 938	291	629	-	2	53	44	28	27	326	910
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	45 168	6 398	43 276	5 802	1 558	485	22	6	200	93	286	86	12 385	1 463
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	9 921	942	9 304	814	510	128	6	-	71	-	65	14	2 723	246
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	463	55	439	55	24	-	-	-	-	-	-	-	118	28
MECHANICAL ENGINEERING TECHNICIANS . . . . .	512	34	501	34	2	-	-	-	9	-	10	-	161	10
ENGINEERING TECHNICIANS, N.E.C. . . . .	12 215	2 930	11 781	2 645	355	226	4	6	62	49	50	36	3 328	667
DRAFTING OCCUPATIONS . . . . .	20 161	2 316	19 388	2 141	636	123	12	-	58	44	138	36	5 159	490
SURVEYING AND MAPPING TECHNICIANS . . . . .	1 896	121	1 863	113	31	8	-	-	-	-	23	-	896	22
SCIENCE TECHNICIANS . . . . .	7 517	2 952	7 016	2 669	336	231	2	-	131	44	29	25	2 226	760
BIOLOGICAL TECHNICIANS . . . . .	1 227	861	1 133	743	61	90	-	-	26	28	7	-	499	292
CHEMICAL TECHNICIANS . . . . .	3 512	856	3 277	786	165	65	2	-	57	5	9	5	975	181
SCIENCE TECHNICIANS, N.E.C. . . . .	2 778	1 235	2 606	1 140	110	76	-	-	48	11	13	20	752	287
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	26 925	12 873	25 263	11 633	1 093	936	6	9	525	251	253	100	6 132	2 305
AIRPLANE PILOTS AND NAVIGATORS . . . . .	1 956	33	1 942	33	14	-	-	-	-	-	3	-	783	-
AIR TRAFFIC CONTROLLERS . . . . .	787	222	733	192	54	30	-	-	-	-	3	-	235	60
BROADCAST EQUIPMENT OPERATORS . . . . .	2 038	869	1 913	822	117	47	-	-	5	-	40	-	397	229
COMPUTER PROGRAMMERS . . . . .	11 186	4 701	10 616	4 187	391	340	-	-	170	169	70	11	2 346	783
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	347	61	317	61	25	-	-	-	5	-	-	-	72	14
LEGAL ASSISTANTS . . . . .	1 195	3 098	1 143	2 934	47	147	-	9	5	8	19	14	150	654
TECHNICIANS, N.E.C. . . . .	9 416	3 889	8 599	3 404	445	372	6	-	340	74	118	75	2 149	565
SALES OCCUPATIONS . . . . .	245 419	240 067	236 071	226 403	7 946	12 062	91	175	869	1 011	1 488	1 482	59 998	59 374
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	34 075	14 532	32 817	14 051	1 050	421	-	-	160	48	138	69	9 192	3 784
MANUFACTURING . . . . .	2 080	305	2 031	290	31	15	-	-	11	-	13	4	661	60
WHOLESALE TRADE . . . . .	4 133	311	4 064	301	64	10	-	-	5	-	8	7	1 239	97
RETAIL TRADE . . . . .	25 275	13 261	24 291	12 843	799	358	-	-	144	48	114	51	6 593	3 490
ALL OTHER INDUSTRIES . . . . .	2 587	655	2 431	617	156	38	-	-	-	-	3	7	699	137
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	18 787	5 893	17 974	5 647	562	135	7	2	181	88	233	76	6 410	2 275
MANUFACTURING . . . . .	240	41	227	33	13	-	-	-	8	-	2	-	95	14
WHOLESALE TRADE . . . . .	1 968	155	1 942	155	18	-	-	-	8	-	-	-	759	63
RETAIL TRADE . . . . .	16 129	5 577	15 355	5 357	531	135	7	2	173	69	221	69	5 421	2 146
ALL OTHER INDUSTRIES . . . . .	450	120	450	102	-	-	-	-	-	11	10	7	135	52
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	49 690	22 018	48 248	20 983	1 259	901	12	10	114	72	184	101	11 234	4 499
INSURANCE SALES OCCUPATIONS . . . . .	21 555	5 577	20 730	5 071	730	460	12	5	51	24	91	8	5 343	1 142
REAL ESTATE SALES OCCUPATIONS . . . . .	10 085	8 246	9 932	8 131	131	83	-	5	22	19	11	31	2 467	1 969
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	3 971	799	3 956	765	10	27	-	-	5	7	8	6	613	122
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	3 208	1 836	3 119	1 762	89	74	-	-	-	-	9	17	628	358
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	10 871	5 560	10 511	5 254	299	257	-	-	36	22	65	39	2 183	908
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	57 358	7 969	56 225	7 692	961	247	26	5	107	11	280	63	13 065	1 836
SALES ENGINEERS . . . . .	3 166	73	3 139	66	-	7	-	-	27	-	22	8	579	9
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	54 192	7 896	53 086	7 626	961	240	26	5	80	11	258	55	12 486	1 827
WHOLESALE TRADE . . . . .	34 329	4 349	33 631	4 232	603	101	11	5	57	4	172	29	7 982	1 000
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	84 897	188 822	80 221	177 232	4 088	10 331	46	150	307	792	653	1 173	19 767	46 743
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	12 086	983	11 804	972	255	11	8	-	14	-	43	6	4 012	361
SALES WORKERS, APPAREL . . . . .	3 831	17 865	3 521	16 726	258	987	6	-	27	100	35	138	473	3 503
SALES WORKERS, SHOES . . . . .	2 407	4 098	2 168	3 956	239	103	-	-	-	23	17	24	292	927
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	4 376	2 969	4 259	2 925	112	42	-	-	-	-	18	23	884	749
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	4 062	1 648	3 930	1 588	105	55	-	-	11	5	46	12	744	507
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	6 511	2 384	6 336	2 335	170	40	-	3	5	-	42	25	2 131	954
SALES WORKERS, PARTS . . . . .	8 865	789	8 740	783	103	6	7	-	2	-	46	-	3 254	387
SALES WORKERS, OTHER COMMODITIES . . . . .	22 122	69 552	20 682	65 977	1 282	3 203	9	49	86	245	148	377	4 353	15 721
RETAIL TRADE . . . . .	20 599	68 086	19 229	64 604	1 225	3 123	9	42	80	239	125	371	4 082	15 389
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	244	250	244	245	-	5	-	-	-	-	10	-	58	29
ALL OTHER INDUSTRIES . . . . .	1 279	1 216	1 209	1 128	57	75	-	7	6	6	13	6	213	303
SALES COUNTER CLERKS . . . . .	1 102	3 017	1 005	2 783	91	219	-	12	6	-	-	19	130	565
CASHIERS . . . . .	12 706	75 716	11 334	69 934	1 133	5 210	16	61	129	380	242	469	2 269	20 119
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	2 478	8 279	2 354	7 797	97	389	-	25	27	39	7	78	416	2 402
NEWS VENDORS . . . . .	4 351	1 522	4 088	1 456	243	66	-	-	-	-	9	2	809	548
SALES RELATED OCCUPATIONS . . . . .	612	833	586	798	26	27	-	8	-	-	-	-	330	237
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	98	659	98	635	-	16	-	8	-	-	-	-	36	205
AUCTIONEERS . . . . .	338	27	338	27	-	-	-	-	-	-	-	-	246	14
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	176	147	150	136	26	11	-	-	-	-	-	-	48	18
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	217 551	666 828	195 770	605 028	20 242	57 613	157	472	774	1 901	1 649	4 848	46 717	152 217
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	31 443	22 934	29 222	20 236	2 037	2 631	7	25	98	14	254	151	7 189	4 200
SUPERVISORS, GENERAL OFFICE . . . . .	15 695	17 066	14 316	14 829	1 275	2 178	7	17	52	14	174	106	3 546	3 175
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	1 619	453	1 519	445	92	8	-	-	8	-	14	-	312	57
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	4 803	3 289	4 697	3 067	69	214	-	8	17	-	28	31	907	625
CHIEF COMMUNICATIONS OPERATORS . . . . .	2 040	919	2 023	828	17	91	-	-	-	-	4	-	551	82
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	7 286	1 207	6 667	1 067	584	140	-	-	21	-	34	14	1 873	261

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PENNSYLVANIA

	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	9 026	10 755	8 142	9 729	788	945	15	2	70	57	56	96	1 705	2 390
COMPUTER OPERATORS . . . . .	8 796	10 312	7 944	9 357	756	881	15	2	70	55	39	88	1 640	2 281
PERIPHERAL EQUIPMENT OPERATORS . . . . .	230	443	198	372	32	64	-	-	-	2	17	8	65	109
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	3 833	257 558	3 276	239 741	524	16 463	-	159	18	467	34	1 857	698	60 421
SECRETARIES . . . . .	2 202	209 285	1 909	197 955	287	10 335	-	127	6	349	4	1 406	477	51 209
STENOGRAPHERS . . . . .	381	4 817	375	4 392	6	388	-	-	-	7	-	40	33	976
TYPISTS . . . . .	1 250	43 456	992	37 394	231	5 740	-	32	12	111	30	411	188	8 236
INFORMATION CLERKS . . . . .	5 887	39 074	5 155	35 101	691	3 636	2	37	10	135	61	339	1 015	7 560
INTERVIEWERS . . . . .	1 933	6 979	1 613	5 915	314	971	-	18	-	42	22	56	296	1 277
HOTEL CLERKS . . . . .	663	1 628	620	1 493	43	135	-	-	-	-	-	-	165	478
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	1 349	2 035	1 217	1 760	116	269	-	-	-	-	24	21	236	252
RECEPTIONISTS . . . . .	1 114	23 587	968	21 612	127	1 760	2	19	10	79	15	243	157	4 830
INFORMATION CLERKS, N.E.C. . . . .	828	4 845	737	4 321	91	501	-	-	-	14	-	19	161	723
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	13 011	41 196	11 650	35 869	1 243	5 031	-	36	81	138	139	292	2 450	7 795
CLASSIFIED-AD CLERKS . . . . .	145	579	145	568	-	11	-	-	-	-	-	-	28	119
CORRESPONDENCE CLERKS . . . . .	331	1 296	302	1 133	29	156	-	-	-	7	-	12	49	234
ORDER CLERKS . . . . .	6 533	12 288	5 906	11 192	590	1 043	-	13	17	22	68	38	1 380	2 491
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	657	3 353	579	2 915	78	405	-	-	-	18	13	26	105	626
LIBRARY CLERKS . . . . .	1 213	6 009	1 115	5 210	61	717	-	2	37	45	7	79	103	1 131
FILE CLERKS . . . . .	3 394	13 231	2 917	10 899	446	2 228	-	15	14	41	51	111	664	2 281
RECORDS CLERKS . . . . .	738	4 440	686	3 952	39	471	-	6	13	5	-	26	121	913
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	14 878	90 173	13 851	85 317	881	4 347	6	52	97	298	128	445	3 045	22 524
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	9 042	67 472	8 449	64 525	495	2 578	6	40	68	224	85	324	1 882	17 207
PAYROLL AND TIMEKEEPING CLERKS . . . . .	2 368	8 655	2 220	8 028	132	584	-	12	10	7	19	49	551	2 261
BILLING CLERKS . . . . .	1 192	8 483	1 090	7 784	80	656	-	-	15	28	14	57	232	1 782
COST AND RATE CLERKS . . . . .	1 894	3 294	1 756	3 056	132	213	-	-	-	15	4	10	334	794
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	382	2 269	336	1 924	42	316	-	-	4	24	6	5	46	480
DUPPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	1 190	2 555	966	2 130	211	385	-	-	9	21	12	25	207	515
DUPPLICATING MACHINE OPERATORS . . . . .	500	752	418	615	78	117	-	-	4	14	8	-	94	152
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	186	309	128	290	54	12	-	-	-	7	4	-	10	79
OFFICE MACHINE OPERATORS, N.E.C. . . . .	504	1 494	420	1 225	79	256	-	-	5	-	-	25	103	284
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	1 017	13 012	950	11 716	67	1 242	-	8	-	41	16	20	154	2 250
TELEPHONE OPERATORS . . . . .	880	12 592	827	11 313	53	1 225	-	8	-	41	16	18	102	2 185
TELEGRAPHERS . . . . .	90	44	83	35	7	9	-	-	-	-	-	2	44	16
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	47	376	40	368	7	8	-	-	-	-	-	-	8	49
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	31 007	11 281	26 393	9 305	4 464	1 886	38	7	35	63	131	141	5 548	3 376
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	10 697	3 929	8 490	2 922	2 144	1 002	7	5	12	-	70	28	1 551	1 553
MAIL CARRIERS, POSTAL SERVICE . . . . .	12 894	1 368	11 815	1 249	1 048	107	15	-	16	4	20	13	3 001	791
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	4 764	5 023	3 881	4 320	827	635	16	2	7	59	33	79	614	841
MESSENGERS . . . . .	2 652	961	2 207	814	445	142	-	-	-	-	8	21	382	191
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	68 416	31 188	62 147	27 988	5 880	3 039	44	36	154	79	497	228	17 115	8 348
DISPATCHERS . . . . .	3 724	1 000	3 582	913	137	87	-	-	5	-	12	35	1 048	262
PRODUCTION COORDINATORS . . . . .	9 288	6 367	8 845	5 877	406	461	-	4	21	13	28	50	2 386	1 779
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	25 108	6 223	22 449	5 682	2 493	531	15	-	65	10	259	27	5 820	1 896
STOCK AND INVENTORY CLERKS . . . . .	21 685	10 736	19 428	9 501	2 094	1 163	26	14	62	35	149	58	5 612	2 863
METER READERS . . . . .	1 973	156	1 704	109	266	42	-	-	1	-	9	-	496	50
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	2 715	1 670	2 482	1 438	224	220	3	6	-	-	25	24	824	452
SAMPLERS . . . . .	26	48	26	48	-	-	-	-	-	-	-	-	8	41
EXPEDITORS . . . . .	3 547	3 269	3 298	2 890	243	365	-	6	-	8	15	16	846	661
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	350	1 719	333	1 530	17	170	-	6	-	13	-	18	75	344
ADJUSTERS AND INVESTIGATORS . . . . .	8 895	13 337	8 337	11 356	540	1 855	-	15	18	41	32	159	1 718	2 061
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	3 348	5 107	3 224	4 251	118	799	-	9	6	28	13	60	585	585
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	3 750	5 595	3 523	4 821	215	711	-	-	12	13	13	68	831	1 025
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	197	465	175	344	22	121	-	-	-	-	-	9	46	73
BILL AND ACCOUNT COLLECTORS . . . . .	1 600	2 170	1 415	1 940	185	224	-	6	-	-	6	22	256	378
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	28 948	133 765	25 681	116 540	2 916	16 153	45	95	184	547	289	1 095	5 873	30 777
GENERAL OFFICE CLERKS . . . . .	15 154	58 538	13 450	51 678	1 540	6 476	43	45	67	192	141	414	3 170	12 855
BANK TELLERS . . . . .	2 164	23 598	2 026	22 097	117	1 384	-	-	21	65	4	128	470	7 303
PROOFREADERS . . . . .	446	1 613	423	1 497	23	93	-	-	-	17	-	13	33	341
DATA-ENTRY KEYERS . . . . .	1 261	19 632	1 048	16 366	200	3 076	-	9	13	137	22	182	238	3 619
STATISTICAL CLERKS . . . . .	1 925	4 978	1 754	4 225	143	683	2	16	26	40	-	23	369	832
TEACHERS' AIDES . . . . .	890	12 163	466	9 336	376	2 680	-	17	25	38	46	187	70	3 240
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	7 108	13 243	6 514	11 341	517	1 761	-	8	32	58	76	148	1 523	2 587
SERVICE OCCUPATIONS . . . . .	281 506	394 603	237 348	340 598	40 255	50 473	504	417	1 839	2 016	4 211	3 440	62 325	116 228
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	922	21 009	680	14 832	237	5 955	-	23	5	102	-	286	224	5 950
OCCUPATION: LAUNDERERS AND IRONERS . . . . .	31	146	20	78	6	63	-	-	5	5	-	-	-	7
COOKS, PRIVATE HOUSEHOLD . . . . .	63	426	37	274	26	146	-	-	-	6	-	-	21	94
HOUSEKEEPERS AND BUTLERS . . . . .	69	2 060	49	1 356	20	690	-	-	-	2	-	48	14	510
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	99	5 006	93	4 484	6	448	-	-	-	26	-	70	23	1 556
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	660	13 371	481	8 640	179	4 608	-	23	-	63	-	168	166	3 783
LIVING ARRANGEMENT: LIVING IN . . . . .	31	1 146	19	844	12	270	-	-	-	18	-	64	10	210
LIVING OUT . . . . .	891	19 863	661	13 988	225	5 685	-	23	5	84	-	222	214	5 740

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

	TOTAL		WHITE		BLACK		TOTAL		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	68 049	9 947	58 929	8 416	8 582	1 448	147	11	147	11	147	11	630	88	12 297	1 369
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS . . . . .	3 765	149	3 381	128	376	21	-	-	-	-	-	-	47	-	519	21
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	541	9	519	9	22	-	-	-	-	-	-	-	-	-	62	9
SUPERVISORS, POLICE AND DETECTIVES . . . . .	2 005	40	1 800	36	197	4	-	-	-	-	-	-	34	-	293	1
SUPERVISORS, GUARDS . . . . .	1 219	100	1 062	83	157	17	-	-	-	-	-	-	13	-	164	11
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	6 664	97	6 150	67	486	30	11	-	11	-	11	-	31	-	583	13
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS . . . . .	586	19	562	19	18	-	-	-	-	-	-	-	6	-	212	10
FIREFIGHTING OCCUPATIONS . . . . .	6 078	78	5 588	48	468	30	11	-	11	-	11	-	25	-	371	3
POLICE AND DETECTIVES . . . . .	26 838	1 595	23 889	1 243	2 802	345	59	-	23	-	23	-	185	-	5 031	224
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	22 159	913	19 970	691	2 093	215	42	-	18	-	18	-	114	-	3 769	108
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS . . . . .	1 245	457	1 105	365	135	92	-	-	5	-	5	-	14	-	279	35
CORRECTIONAL INSTITUTION OFFICERS . . . . .	3 434	225	2 814	187	574	38	17	-	-	-	-	-	57	-	983	81
GUARDS . . . . .	30 782	8 106	25 509	6 978	4 918	1 052	77	11	113	11	113	11	367	88	6 164	1 111
CROSSING GUARDS . . . . .	941	3 661	898	3 163	43	469	-	7	-	6	-	6	-	23	96	211
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE . . . . .	28 857	3 555	23 693	2 935	4 817	583	77	4	105	5	105	5	364	55	5 906	724
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	984	890	918	880	58	-	-	-	8	-	8	-	3	10	162	176
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	212 535	363 647	177 739	317 350	31 436	43 070	357	383	1 687	1 903	1 687	1 903	3 581	3 066	49 804	108 909
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	81 918	172 613	70 640	161 276	9 299	9 956	129	155	1 195	1 030	1 195	1 030	1 638	928	16 443	53 717
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	5 390	7 867	4 497	7 293	668	477	2	14	153	77	153	77	112	59	967	2 099
BARTENDERS . . . . .	12 606	6 095	11 778	5 826	734	216	25	17	26	30	26	30	115	24	2 728	1 857
WAITERS AND WAITRESSES . . . . .	5 987	73 560	5 246	70 267	481	2 680	9	40	221	495	221	495	145	408	958	21 443
COOKS, EXCEPT SHORT ORDER . . . . .	24 930	34 690	20 582	31 782	3 526	2 607	48	57	582	179	582	179	567	194	4 990	13 863
SHORT-ORDER COOKS . . . . .	3 875	2 668	3 370	2 498	464	145	9	1	20	24	20	24	72	8	862	1 108
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS . . . . .	1 583	8 248	1 429	7 669	138	537	-	-	16	42	16	42	23	43	249	1 872
KITCHEN WORKERS, FOOD PREPARATION . . . . .	1 232	4 907	1 089	4 387	121	494	-	10	9	16	9	16	25	26	140	1 262
WAITERS' AND WAITRESSES' ASSISTANTS . . . . .	7 370	6 563	6 687	6 119	548	395	-	-	52	36	52	36	153	39	1 318	1 614
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS . . . . .	18 945	28 015	15 962	25 435	2 619	2 405	36	16	116	131	116	131	426	127	4 231	8 599
HEALTH SERVICE OCCUPATIONS . . . . .	12 143	81 364	9 323	65 487	2 627	15 042	36	110	87	437	87	437	181	752	3 055	23 536
DENTAL ASSISTANTS . . . . .	178	6 915	160	6 523	18	346	-	14	-	-	-	-	-	68	11	1 810
HEALTH AIDES, EXCEPT NURSING . . . . .	2 379	14 341	1 886	12 046	466	2 130	9	9	18	74	18	74	35	201	498	3 246
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	9 586	60 108	7 277	46 918	2 143	12 566	27	87	69	363	69	363	146	483	2 546	18 480
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	100 638	53 667	82 424	42 611	17 211	10 471	138	59	356	273	356	273	1 546	757	26 529	16 260
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS . . . . .	4 334	1 361	3 512	1 098	813	263	-	-	3	-	3	-	45	6	1 108	396
MAIDS AND HOUSEMEN . . . . .	7 794	21 245	5 752	16 672	1 896	4 325	2	12	80	157	80	157	146	257	1 479	6 697
JANITORS AND CLEANERS . . . . .	86 503	30 680	71 734	24 591	13 933	5 752	136	47	273	116	273	116	1 306	494	23 649	9 117
ELEVATOR OPERATORS . . . . .	926	277	519	168	407	109	-	-	-	-	-	-	27	-	52	42
PEST CONTROL OCCUPATIONS . . . . .	1 081	104	907	82	162	22	-	-	-	-	-	-	22	-	241	8
PERSONAL SERVICE OCCUPATIONS . . . . .	17 836	56 003	15 352	47 976	2 299	7 601	54	59	49	163	49	163	216	629	3 777	15 396
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS . . . . .	604	542	591	513	13	29	-	-	-	-	-	-	-	3	203	125
BARBERS . . . . .	5 243	493	4 666	466	542	27	-	-	12	-	12	-	30	-	1 331	80
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	3 597	25 546	3 419	23 981	158	1 417	9	5	-	88	-	88	37	212	578	7 861
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES . . . . .	2 079	1 080	1 910	888	169	159	-	7	-	2	-	2	5	32	469	234
GUIDES . . . . .	615	1 054	534	919	73	123	3	-	-	-	-	-	5	24	126	238
USHERS . . . . .	826	389	758	349	68	40	-	-	-	-	-	-	7	-	110	58
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	325	1 140	266	900	57	233	-	-	2	-	2	-	7	11	72	262
BAGGAGE PORTERS AND BELLHOPS . . . . .	462	75	353	48	109	27	-	-	-	-	-	-	4	-	74	8
WELFARE SERVICE AIDES . . . . .	284	1 905	180	1 284	83	600	4	-	-	-	-	-	41	52	56	569
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	1 870	17 984	1 203	13 735	594	4 096	19	31	31	51	31	51	23	223	350	4 541
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	1 931	5 795	1 472	4 893	433	850	19	16	4	22	4	22	54	72	408	1 420
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	71 861	14 654	69 222	14 451	1 417	118	26	3	56	51	56	51	1 877	76	55 253	11 533
FARM OPERATORS AND MANAGERS . . . . .	31 831	4 228	31 684	4 207	76	3	8	-	25	18	25	18	134	8	29 848	3 938
FARMERS, EXCEPT HORTICULTURAL . . . . .	28 237	3 738	28 169	3 719	28	3	5	-	12	16	12	16	112	8	27 190	3 566
AGRICULTURAL PRODUCTION, CROPS . . . . .	12 948	1 273	12 892	1 254	28	3	5	-	7	16	7	16	87	2	12 254	1 185
HORTICULTURAL SPECIALTY FARMERS . . . . .	656	87	638	87	13	-	-	-	5	-	5	-	5	-	425	62
MANAGERS, FARMS, EXCEPT HORTICULTURAL . . . . .	2 401	355	2 381	353	11	-	3	-	6	2	6	2	2	-	2 011	286
MANAGERS, HORTICULTURAL SPECIALTY FARMS . . . . .	537	48	496	48	24	-	-	-	2	-	2	-	15	-	222	24
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	19 728	7 289	18 468	7 188	286	53	13	3	24	16	24	16	1 432	66	16 207	6 032
SUPERVISORS, FARM WORKERS . . . . .	790	167	763	167	18	-	-	-	-	-	-	-	29	-	584	136
FARM WORKERS . . . . .	16 809	5 717	16 294	5 664	224	43	13	2	24	-	24	-	527	35	14 204	4 971
AGRICULTURAL PRODUCTION, CROPS . . . . .	8 261	2 408	7 786	2 363	197	37	11	2	19	-	19	-	484	20	6 618	1 968
MARINE LIFE CULTIVATION WORKERS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-	-	-	6	-
NURSERY WORKERS . . . . .	2 120	1 405	1 402	1 357	44	10	-	1	-	16	-	16	876	31	1 413	925
RELATED AGRICULTURAL OCCUPATIONS . . . . .	16 566	3 011	15 391	2 936	1 010	56	5	-	1	17	-	17	281	2	6 271	1 482
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 002	42	991	42	11	-	-	-	-	-	-	-	5	-	447	18
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM . . . . .	14 380	848	13 375	784	852	53	5	-	1	11	-	11	257	-	5 279	367
ANIMAL CARETAKERS, EXCEPT FARM . . . . .	1 129	1 864	976	1 853	147	3	-	-	-	6	-	6	13	2	509	886
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS . . . . .	45	257	39	257	-	-	-	-	-	-	-	-	6	-	26	211
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-	-	-	10	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	3 486	86	3 451	80	23	6	-	-	6	-	6	-	30	-	2 823	61
SUPERVISORS, FORESTRY AND LOGGING WORKERS . . . . .	119	4	119	4	-	-	-	-	-	-	-	-	-	-	72	4
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	506	51	506	45	-	6	-	-	-	-	-	-	-	-	297	45
TIMBER CUTTING AND LOGGING OCCUPATIONS . . . . .	2 861	31	2 826	31	23	-	-	-	6	-	6	-	30	-	2 454	12
FISHERS, HUNTERS, AND TRAPPERS . . . . .	250	40	228	40	22	-	-	-	-	-	-	-	-	-	104	20
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	18	-	18	-	-	-	-	-	-	-	-	-	-	-	7	-
FISHERS . . . . .	176	38	154	38	22	-	-	-	-	-	-	-	-	-	61	18
HUNTERS AND TRAPPERS . . . . .	56	2	56	2	-	-	-	-	-	-	-	-	-	-	36	2

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	TOTAL														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	671 123	46 611	638 136	41 712	29 324	4 259	626	69	1 391	363	4 877	576	255 187	15 151		
MECHANICS AND REPAIRERS . . . . .	208 999	4 500	199 818	3 960	7 904	509	283		490	19	1 432	23	82 641	1 440		
SUPERVISORS, MECHANICS AND REPAIRERS . . . . .	8 240	181	8 060	181	150		12		5		37		3 225	58		
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS . . . . .	200 759	4 319	191 758	3 779	7 754	509	271		485	19	1 395	23	79 416	1 382		
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS . . . . .	86 528	603	82 528	543	3 384	54	157		233	6	576		37 050	249		
AUTOMOBILE MECHANICS . . . . .	49 344	339	46 868	299	2 124	34	88		137	6	294		20 048	129		
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS . . . . .	8 657	63	8 198	63	385		11		22		77		4 099	31		
AIRCRAFT MECHANICS . . . . .	2 717	23	2 611	23	84				22		22		986			
SMALL ENGINE REPAIRERS . . . . .	1 578	8	1 578	8							2		798	2		
AUTOMOBILE BODY AND RELATED REPAIRERS . . . . .	12 745	131	12 129	118	521	13	17		45		99		5 326	66		
HEAVY EQUIPMENT MECHANICS . . . . .	10 266	24	9 961	17	248	7	33		5		63		4 843	14		
FARM EQUIPMENT MECHANICS . . . . .	1 221	15	1 183	15	22		8		2		19		950	7		
INDUSTRIAL MACHINERY REPAIRERS . . . . .	33 383	566	32 100	506	1 025	60	27		118		315	6	14 474	239		
MACHINERY MAINTENANCE OCCUPATIONS . . . . .	3 370	95	3 222	82	147	13	1				28		1 581	37		
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	28 702	1 348	27 527	1 093	1 074	249	16		37		148	6	9 512	297		
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	8 170	252	7 826	210	302	36			26		66	6	2 679	85		
DATA PROCESSING EQUIPMENT REPAIRERS . . . . .	2 384	162	2 265	104	119	58					16		639	8		
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS . . . . .	4 121	70	3 932	70	169		6				21		1 206	18		
TELEPHONE LINE INSTALLERS AND REPAIRERS . . . . .	2 864	100	2 786	93	78	7							1 330	10		
TELEPHONE INSTALLERS AND REPAIRERS . . . . .	9 545	682	9 157	542	349	140	10		11		45		3 156	151		
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	1 618	82	1 561	74	57	8							502	25		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	7 848	63	7 469	63	319		20		19		29		2 348	14		
MISCELLANEOUS MECHANICS AND REPAIRERS . . . . .	40 928	1 644	38 912	1 492	1 805	133	50		78	13	299	11	14 451	546		
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS . . . . .	1 484	180	1 444	159	30	8	3		7	13	16		305	42		
LOCKSMITHS AND SAFE REPAIRERS . . . . .	659	37	619	28	40	9					7		132	18		
OFFICE MACHINE REPAIRERS . . . . .	1 995	111	1 918	89	65	16	12						564	25		
MECHANICAL CONTROLS AND VALVE REPAIRERS . . . . .	1 486	34	1 320	34	159						15		383	14		
ELEVATOR INSTALLERS AND REPAIRERS . . . . .	1 003	12	949	12	54						8		230	5		
MILLWRIGHTS . . . . .	9 826	154	9 620	142	175	12	10		16		46		3 443	44		
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	16 600	771	15 866	713	640	58	25		36		146	9	6 339	287		
NOT SPECIFIED MECHANICS AND REPAIRERS . . . . .	7 875	345	7 176	315	642	30			19		61	2	3 055	111		
CONSTRUCTION TRADES SUPERVISORS; CONSTRUCTION OPERATIONS . . . . .	224 608	2 838	213 439	2 465	10 344	349	185	18	213	6	1 436	20	85 195	1 022		
SUPERVISORS; BRICKMASTONS . . . . .	34 126	406	32 940	341	1 090	60	22	5	39		159	17	13 907	114		
STONEMASONS, AND TILE SETTERS . . . . .	309		309										105			
SUPERVISORS; CARPENTERS AND RELATED WORKERS . . . . .	1 904	11	1 843	11	50		4		7		11	9	782	2		
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS . . . . .	1 784	13	1 746	13	38						4		595	5		
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS . . . . .	500	6	500	6									96			
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	868	2	868	2							17		282	2		
SUPERVISORS; N.E.C. . . . .	28 761	374	27 674	309	1 002	60	18	5	32		127	8	12 047	105		
CONSTRUCTION TRADES, EXCEPT SUPERVISORS . . . . .	190 482	2 432	180 499	2 124	9 254	289	163	13	174	6	1 277	3	71 288	908		
BRICKMASTONS AND STONEMASONS . . . . .	13 675	100	12 894	76	752	24	11				71	2	5 983	22		
TILE SETTERS, HARD AND SOFT . . . . .	967	29	913	9	46	20	8						227	2		
CARPET INSTALLERS . . . . .	3 969	46	3 752	40	200					6	34		1 168	22		
CARPENTERS . . . . .	57 158	639	54 997	595	1 967	38	30	6	48		358	1	26 336	279		
DRYWALL INSTALLERS . . . . .	2 325	52	2 229	52	85						19		826	27		
ELECTRICIANS . . . . .	32 980	406	31 416	294	1 437	112	41		50		229		11 603	103		
ELECTRICAL POWER INSTALLERS AND REPAIRERS . . . . .	5 276	43	5 055	36	221	7					4		2 529	24		
PAINTERS; CONSTRUCTION AND MAINTENANCE . . . . .	16 836	553	15 217	499	1 467	54	7		40		253		4 237	218		
PAPERHANGERS . . . . .	1 084	31	1 061	31	21						5		241	19		
PLASTERERS . . . . .	1 727	27	1 474	27	239						33		537	21		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	27 359	143	26 026	136	1 257		15	7	22		116		8 560	31		
CONCRETE AND TERRAZZO FINISHERS . . . . .	2 836	27	2 504	20	326	7	6				26		822	16		
GLAZIERS . . . . .	1 116	98	1 076	96	30	2			8				248	43		
INSULATION WORKERS . . . . .	2 205	85	2 068	77	118	8	12				25		615	26		
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS . . . . .	483	14	422	14	50		11				8		252	2		
ROOFERS . . . . .	7 004	35	6 729	35	247		17		6		27		1 862	21		
SHEETMETAL DUCT INSTALLERS . . . . .	1 067		1 054		13								271			
STRUCTURAL METAL WORKERS . . . . .	5 209	28	4 993	23	211	5					30		1 881			
DRILLERS, EARTH . . . . .	1 162	11	1 098	11	59						5		784			
CONSTRUCTION TRADES, N.E.C. . . . .	6 044	65	5 521	53	508	12	5				34		2 306	32		
EXTRACTIVE OCCUPATIONS . . . . .	19 594	322	19 157	287	430	35	7				54		14 593	172		
SUPERVISORS, EXTRACTIVE OCCUPATIONS . . . . .	3 965	47	3 922	47	41		2				6		2 934	20		
DRILLERS, OIL WELL . . . . .	935	4	933	4	2								746	4		
EXPLOSIVES WORKERS . . . . .	782	37	719	31	63	6							442	14		
MINING MACHINE OPERATORS . . . . .	10 163	171	9 913	153	246	18	4				40		7 662	97		
MINING OCCUPATIONS, N.E.C. . . . .	3 749	63	3 670	52	78	11	1				8		2 809	37		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA

	TOTAL														RURAL	
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
PRECISION PRODUCTION OCCUPATIONS . . .	217 922	38 951	205 722	35 000	10 646	3 366	151	51	688	338	1 955	533	72 758	12 517		
SUPERVISORS, PRODUCTION OCCUPATIONS. . .	97 164	14 677	92 413	13 283	4 220	1 262	70	23	240	64	664	116	33 456	4 317		
NONDURABLE GOODS MANUFACTURING . . .	22 876	6 424	21 703	5 953	992	386	16	7	85	49	247	49	7 680	2 315		
DURABLE GOODS MANUFACTURING. . . . .	49 973	2 996	48 160	2 760	1 589	230	27	6	111	-	263	19	18 394	950		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	8 239	361	7 737	295	471	66	20	-	-	-	12	5	2 747	76		
WHOLESALE AND RETAIL TRADE . . . . .	10 772	3 105	10 065	2 868	659	233	7	-	23	4	91	14	3 017	672		
ALL OTHER INDUSTRIES . . . . .	5 304	1 791	4 748	1 407	509	347	-	10	21	11	51	29	1 618	304		
PRECISION METALWORKING OCCUPATIONS. . .	61 284	2 497	58 483	2 178	2 431	241	45	-	182	51	465	75	21 228	798		
TOOL AND DIE MAKERS. . . . .	11 689	81	11 476	81	174	-	2	-	21	-	24	-	4 628	28		
PRECISION ASSEMBLERS, METAL. . . . .	626	171	615	171	4	-	-	-	-	-	4	-	292	73		
MACHINISTS . . . . .	35 296	1 214	33 313	972	1 717	197	43	-	130	22	322	52	12 396	374		
BOILERMAKERS . . . . .	2 559	18	2 478	18	64	-	-	-	6	-	34	-	690	4		
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . . . .	1 414	66	1 383	66	31	-	-	-	-	-	7	5	611	18		
PATTERNMAKERS AND MODEL MAKERS, METAL . . . . .	1 619	84	1 565	76	54	-	-	-	-	6	9	2	517	38		
LAY-OUT WORKERS. . . . .	1 115	103	1 012	98	103	5	-	-	-	-	-	-	289	27		
PRECIOUS STONES AND METALS WORKERS (JEWELERS). . . . .	660	338	643	311	17	4	-	-	-	23	13	8	157	83		
ENGRAVERS, METAL . . . . .	549	268	529	256	20	12	-	-	-	-	6	-	86	81		
SHEET METAL WORKERS. . . . .	5 625	117	5 337	103	247	12	-	-	25	-	46	8	1 500	46		
MISCELLANEOUS PRECISION METAL WORKERS . . . . .	132	37	132	26	-	11	-	-	-	-	-	-	62	26		
PRECISION WOODWORKING OCCUPATIONS . . .	4 592	468	4 442	434	144	34	-	-	6	-	8	-	1 893	275		
PATTERNMAKERS AND MODEL MAKERS, WOOD. . . . .	324	7	324	7	-	-	-	-	-	-	-	-	123	2		
CABINET MAKERS AND BENCH CARPENTERS. . . . .	3 144	170	3 033	153	111	17	-	-	-	-	5	-	1 299	98		
FURNITURE AND WOOD FINISHERS . . . . .	924	255	885	238	33	17	-	-	6	-	3	-	365	146		
MISCELLANEOUS PRECISION WOODWORKERS . . . . .	200	36	200	36	-	-	-	-	-	-	-	-	106	29		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	7 123	6 968	6 542	6 162	490	675	-	10	28	89	173	140	1 620	1 909		
DRESSMAKERS. . . . .	226	4 003	183	3 471	43	446	-	-	-	65	8	43	52	845		
TAILORS. . . . .	3 304	1 585	2 980	1 386	281	156	-	8	19	24	83	82	585	347		
UPHOLSTERERS . . . . .	2 150	388	1 998	377	104	11	-	-	9	-	76	-	635	230		
SHOE REPAIRERS . . . . .	1 274	597	1 226	595	48	-	-	2	-	-	6	9	312	381		
APPAREL AND FABRIC PATTERNMAKERS . . . . .	99	37	99	37	-	-	-	-	-	-	-	-	18	9		
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS. . . . .	70	358	56	296	14	62	-	-	-	-	-	6	18	97		
PRECISION WORKERS, ASSORTED MATERIALS. . . . .	11 393	6 434	10 570	5 531	654	761	2	16	69	109	199	51	3 631	1 914		
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS. . . . .	3 236	277	2 938	243	250	18	-	-	5	10	112	6	1 419	126		
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . . . .	327	94	301	76	26	18	-	-	-	-	-	-	81	18		
OPTICAL GOODS WORKERS. . . . .	1 613	849	1 541	808	46	34	-	-	10	7	25	4	260	264		
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . . . .	1 492	749	1 337	597	106	108	-	9	49	29	15	17	285	128		
BOOKBINDERS. . . . .	904	1 000	857	886	32	106	-	-	-	8	15	4	221	271		
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS. . . . .	1 531	3 148	1 411	2 629	115	452	-	7	-	55	13	20	416	992		
MISCELLANEOUS PRECISION WORKERS, N.E.C.. . . . .	2 290	317	2 185	292	79	25	2	-	5	-	19	-	949	115		
PRECISION FOOD PRODUCTION OCCUPATIONS. . . . .	19 201	5 870	17 385	5 476	1 600	306	14	2	58	19	350	121	5 497	2 520		
BUTCHERS AND MEAT CUTTERS. . . . .	13 228	1 932	11 985	1 717	1 096	151	6	-	50	7	218	109	4 368	858		
BAKERS . . . . .	4 773	3 173	4 357	3 073	412	92	-	2	-	6	63	2	737	1 373		
FOOD BATCHMAKERS . . . . .	1 200	765	1 043	686	92	63	8	-	8	6	69	10	392	289		
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS. . . . .	4 636	1 677	4 367	1 596	208	67	-	-	61	6	12	22	1 410	662		
INSPECTORS, TESTERS, AND GRABERS . . . . .	4 528	1 625	4 259	1 552	208	59	-	-	61	6	12	22	1 396	654		
ADJUSTERS AND CALIBRATORS. . . . .	108	52	108	44	-	8	-	-	-	-	-	-	14	8		
PLANT AND SYSTEM OPERATORS. . . . .	12 529	360	11 520	340	899	20	20	-	44	-	84	8	4 023	122		
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . . . .	2 002	50	1 897	50	101	-	-	-	2	-	1	-	703	23		
POWER PLANT OPERATORS. . . . .	1 232	77	1 219	68	13	9	-	-	-	-	10	-	435	26		
STATIONARY ENGINEERS . . . . .	6 847	130	6 111	125	641	5	9	-	42	-	64	8	1 996	35		
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . . . .	2 448	103	2 293	97	144	6	11	-	-	-	9	-	889	38		
OPERATORS, FABRICATORS, AND LABORERS . . . . .	900 277	344 424	819 997	309 694	71 233	29 394	987	317	2 626	2 771	12 117	5 350	341 769	136 846		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	390 304	257 708	357 191	231 220	27 647	22 166	374	241	1 924	2 340	6 637	4 254	143 867	102 677		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	260 426	188 171	237 443	169 457	19 038	15 247	214	186	1 305	1 848	4 876	3 454	94 066	76 482		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	54 848	6 977	51 555	6 483	2 821	419	39	7	107	55	718	60	21 926	3 442		
LATHE AND TURNING MACHINE SET-UP OPERATORS . . . . .	2 881	115	2 731	115	111	-	2	-	7	-	50	-	1 262	79		
LATHE AND TURNING MACHINE OPERATORS . . . . .	10 300	622	10 018	617	236	5	4	-	37	-	51	5	4 455	260		
MILLING AND PLANING MACHINE OPERATORS . . . . .	2 269	126	2 241	119	23	-	2	-	3	7	4	-	946	57		
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . . . .	8 223	2 398	7 379	2 204	767	164	11	-	11	17	121	27	3 089	1 103		
ROLLING MACHINE OPERATORS. . . . .	3 608	119	3 451	96	148	23	-	-	-	-	20	-	1 261	56		
DRILLING AND BORING MACHINE OPERATORS . . . . .	5 521	757	5 323	720	170	37	-	-	5	-	44	-	2 188	317		
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . . . .	18 353	2 566	16 963	2 361	1 162	167	20	7	35	31	333	27	7 308	1 436		
FORGING MACHINE OPERATORS. . . . .	1 654	38	1 553	38	72	-	-	-	4	-	72	1	711	21		
NUMERICAL CONTROL MACHINE OPERATORS . . . . .	205	7	205	7	-	-	-	-	-	-	-	-	59	7		
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . . . .	1 834	229	1 691	206	132	23	-	-	5	-	23	-	647	106		

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TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1																	
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	MALE	FEMALE	CIFIC ISLANDER	MALE	FEMALE	ORIGIN (1)	MALE	FEMALE			
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	1 974	773	1 848	711	111	42	-	-	-	9	34	8	778	353				
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	14 696	4 259	13 477	3 943	1 046	275	5	2	32	25	186	22	5 752	1 965				
MOLDING AND CASTING MACHINE OPERATORS . . . . .	8 017	3 534	7 395	3 273	527	226	5	2	29	25	84	10	3 377	1 674				
METAL PLATING MACHINE OPERATORS. . . . .	2 444	395	2 222	365	183	24	-	-	3	-	40	6	831	131				
HEAT TREATING EQUIPMENT OPERATORS. . . . .	3 194	143	2 957	143	204	-	-	-	-	-	54	-	1 192	50				
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	1 041	187	903	162	132	25	-	-	-	-	8	6	352	110				
WOODWORKING MACHINE OPERATORS . . . . .	6 372	912	6 241	868	90	44	3	-	8	-	58	12	4 128	532				
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	283	32	277	32	-	-	-	-	-	-	6	-	145	-				
SAWING MACHINE OPERATORS . . . . .	4 554	482	4 476	469	67	13	-	-	-	-	28	-	3 120	306				
SHAPING AND JOINING MACHINE OPERATORS . . . . .	290	148	281	122	-	26	3	-	-	-	6	12	174	66				
NAILING AND TACKING MACHINE OPERATORS . . . . .	138	72	138	67	-	5	-	-	-	-	-	-	101	34				
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	1 107	178	1 069	178	23	-	-	-	8	-	18	-	588	108				
PRINTING MACHINE OPERATORS. . . . .	20 214	6 243	19 128	5 875	916	339	5	-	96	22	170	43	4 553	1 830				
PRINTING MACHINE OPERATORS. . . . .	15 506	2 670	14 594	2 450	753	220	5	-	85	-	140	29	3 455	806				
PHOTOENGRAVERS AND LITHOGRAPHERS TYPESETTERS AND COMPOSITORS . . . . .	1 086	230	1 018	227	63	3	-	-	5	-	-	-	213	77				
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	2 171	1 766	2 114	1 710	51	51	-	-	6	5	24	7	412	557				
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	1 451	1 577	1 402	1 488	49	65	-	-	-	17	6	7	473	390				
WINDING AND TWISTING MACHINE OPERATORS . . . . .	963	2 768	925	2 632	14	105	-	-	16	25	8	14	437	1 061				
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	2 291	2 131	2 044	1 980	71	104	-	7	90	29	161	52	703	829				
TEXTILE CUTTING MACHINE OPERATORS . . . . .	360	284	315	241	36	18	-	-	-	-	12	25	100	160				
TEXTILE SEWING MACHINE OPERATORS . . . . .	3 015	87 127	2 430	79 582	395	5 519	-	61	109	1 215	169	1 902	769	37 080				
SHOE MACHINE OPERATORS . . . . .	1 620	4 926	1 604	4 861	11	18	5	11	-	30	10	16	895	3 011				
PRESSING MACHINE OPERATORS . . . . .	2 887	7 531	2 007	6 224	689	1 243	-	6	65	24	206	93	388	2 782				
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	3 434	6 342	2 699	4 949	636	1 273	12	12	83	83	43	95	651	1 644				
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	2 979	3 254	2 667	2 966	232	211	-	2	31	26	101	97	1 070	1 421				
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	144 773	54 644	130 503	48 142	11 970	5 637	145	78	668	305	3 000	1 015	51 916	20 372				
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	1 041	997	922	926	107	71	-	-	-	-	51	35	380	347				
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	3 104	3 776	2 882	3 404	144	325	-	8	31	27	92	35	1 001	1 526				
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	1 533	186	1 482	181	28	5	-	-	-	-	44	-	708	81				
MIXING AND BLENDING MACHINE OPERATORS . . . . .	6 246	395	5 687	337	452	33	5	-	32	21	188	9	2 220	96				
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	3 544	292	3 306	279	230	13	2	-	-	-	25	-	1 188	134				
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	1 392	370	1 240	352	147	18	-	-	5	-	6	-	443	151				
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	8 451	1 454	7 687	1 359	710	56	2	-	16	6	132	33	2 946	631				
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	425	115	363	115	56	-	-	-	-	-	26	-	126	37				
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	439	188	406	176	19	9	-	3	-	-	14	-	153	64				
FOLDING MACHINE OPERATORS. . . . .	1 044	2 152	900	1 975	114	165	-	-	4	6	30	15	313	893				
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	13 357	598	12 138	576	1 089	22	9	-	35	-	197	-	5 281	236				
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	3 749	178	3 354	161	363	17	-	-	-	-	59	-	1 660	63				
SLICING AND CUTTING MACHINE OPERATORS . . . . .	11 738	5 178	10 704	4 436	890	605	19	-	34	18	238	160	3 988	2 090				
MOTION PICTURE PROJECTIONISTS. PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	715	51	670	43	44	8	1	-	-	-	-	3	106	6				
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 497	1 951	1 371	1 765	102	172	-	7	17	7	15	4	282	367				
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	86 498	36 763	77 391	32 057	7 475	4 118	107	60	494	220	1 883	721	31 121	13 650				
MACHINE OPERATORS, NOT SPECIFIED . . . . .	26 719	10 913	24 370	9 824	1 997	927	11	32	103	56	468	200	10 363	4 392				
INDUSTRY: MANUFACTURING. . . . .	59 779	25 850	53 021	22 233	5 478	3 191	96	28	391	164	1 415	521	20 758	9 258				
NONDURABLE GOODS. . . . .	78 264	33 273	70 383	29 265	6 406	3 453	81	60	457	205	1 729	648	28 534	12 827				
FOOD AND KINDRED PRODUCTS. . . . .	25 018	17 473	21 988	15 448	2 469	1 703	44	35	128	97	727	395	8 745	6 454				
TOBACCO MANUFACTURES . . . . .	4 966	3 209	4 210	2 831	572	326	-	-	32	13	249	51	1 651	1 186				
TEXTILE MILL PRODUCTS. . . . .	124	451	124	445	-	-	-	-	-	2	-	-	53	277				
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	1 390	1 353	1 278	1 226	78	106	-	2	-	13	71	11	460	458				
PAPER AND ALLIED PRODUCTS. . . . .	642	3 604	502	3 021	99	463	7	9	11	42	39	136	175	1 244				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	6 179	2 172	5 377	1 826	697	309	-	12	6	10	181	43	2 108	605				
CHEMICALS AND ALLIED PRODUCTS. . . . .	1 588	1 274	1 384	1 179	162	84	8	-	5	3	60	15	418	437				
PETROLEUM AND COAL PRODUCTS. . . . .	3 895	2 128	3 356	1 825	469	257	13	8	33	8	44	71	1 311	685				
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	691	56	584	56	97	-	10	-	-	-	-	-	256	8				
LEATHER AND LEATHER PRODUCTS . . . . .	5 028	2 500	4 716	2 383	260	104	-	-	30	6	77	46	2 016	1 161				
DURABLE GOODS . . . . .	515	726	457	656	35	54	6	-	11	-	6	22	297	393				
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	52 756	15 361	48 015	13 520	3 858	1 631	37	25	329	108	944	207	19 702	6 265				
FURNITURE AND FIXTURES . . . . .	1 226	221	1 146	188	72	21	-	-	-	-	16	12	797	126				
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	1 111	301	948	282	121	19	4	-	22	-	25	-	532	143				
PRIMARY METAL INDUSTRIES . . . . .	4 530	1 277	4 288	1 144	217	126	2	-	7	-	41	9	2 369	650				
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	17 376	1 173	15 579	1 048	1 578	115	22	5	45	-	299	33	5 774	438				
	13 078	585	11 647	502	1 283	78	14	5	38	-	206	22	3 846	141				

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TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	AMER. INDIAN, ESKIMO / ALEUT	MALE FEMALE	CIFIC ISLANDER	MALE FEMALE	ORIGIN (1)	MALE FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED														
MACHINE OPERATORS-CON.														
INDUSTRY-CON.														
FABRICATED METAL INDUSTRIES . . .	7 408	1 928	6 806	1 726	499	192	6	3	50	-	137	26	2 436	774
MACHINERY, EXCEPT ELECTRICAL. . .	7 728	1 311	7 199	1 083	381	220	3	8	68	-	127	-	3 254	527
ELECTRICAL MACHINERY,														
EQUIPMENT, AND SUPPLIES. . . . .	5 479	5 757	5 118	5 199	248	498	-	2	29	48	129	22	1 902	2 372
TRANSPORTATION EQUIPMENT. . . . .	4 634	705	4 095	598	429	93	-	7	82	7	56	4	1 717	303
MOTOR VEHICLES AND MOTOR														
VEHICLE EQUIPMENT . . . . .	2 200	347	1 841	286	282	54	-	-	71	7	29	4	818	140
OTHER TRANSPORTATION														
EQUIPMENT . . . . .	2 434	358	2 254	312	147	39	-	7	11	-	27	-	899	163
PROFESSIONAL AND PHOTOGRAPHIC														
EQUIPMENT, AND WATCHES . . . . .	1 412	1 061	1 328	931	58	117	-	-	8	13	33	9	443	379
MISCELLANEOUS MANUFACTURING														
INDUSTRIES . . . . .	1 852	1 627	1 508	1 321	255	230	-	-	18	40	81	92	478	553
NOT SPECIFIED MANUFACTURING														
INDUSTRIES. . . . .	490	439	380	297	79	119	-	-	-	-	58	46	87	108
NONMANUFACTURING INDUSTRIES . . . .	8 234	3 490	7 008	2 792	1 069	665	26	-	37	15	154	73	2 587	823
CONSTRUCTION . . . . .	952	31	831	31	95	-	2	-	-	-	24	-	364	4
TRANSPORTATION,														
COMMUNICATIONS, AND OTHER														
PUBLIC UTILITIES. . . . .	2 347	271	1 993	179	335	92	8	-	-	-	22	-	782	43
WHOLESALE TRADE. . . . .	1 440	550	1 204	445	197	99	-	-	7	-	48	25	378	115
RETAIL TRADE . . . . .	989	1 063	887	937	92	114	10	-	-	-	10	11	364	359
BUSINESS AND REPAIR SERVICES . . . .	807	317	685	303	88	14	-	-	30	-	23	-	200	78
PUBLIC ADMINISTRATION. . . . .	582	296	501	82	81	207	-	-	-	7	-	-	214	24
ALL OTHER INDUSTRIES . . . . .	1 117	962	907	815	181	139	6	-	-	8	27	37	285	200
FABRICATORS, ASSEMBLERS, AND HAND														
WORKING OCCUPATIONS . . . . .	100 100	43 384	91 755	37 988	7 057	4 814	119	30	497	372	1 503	540	39 638	16 284
WELDERS AND CUTTERS . . . . .	50 286	2 202	46 454	1 924	3 342	349	89	-	146	15	536	26	22 253	983
SOLDERERS AND BRAZERS . . . . .	409	1 61	391	964	8	178	-	-	-	19	10	8	154	366
ASSEMBLERS . . . . .	45 626	37 691	41 382	32 992	3 464	4 163	28	30	351	332	920	487	15 833	14 085
HAND CUTTING AND TRIMMING														
OCCUPATIONS. . . . .	522	315	493	299	23	16	-	-	-	-	18	8	187	148
HAND MOLDING, CASTING, AND FORMING														
OCCUPATIONS. . . . .	886	463	817	456	69	7	-	-	-	-	7	3	412	238
HAND PAINTING, COATING AND														
DECORATING OCCUPATIONS . . . . .	1 459	783	1 379	741	78	35	2	-	-	7	5	1	497	234
HAND ENGRAVING AND PRINTING														
OCCUPATIONS. . . . .	128	24	123	16	5	8	-	-	-	-	2	-	33	-
HAND GRINDING AND POLISHING														
OCCUPATIONS. . . . .	89	11	89	11	-	-	-	-	-	-	-	-	38	2
MISCELLANEOUS HAND WORKING														
OCCUPATIONS. . . . .	695	644	627	585	68	58	-	-	-	1	5	7	231	228
PRODUCTION INSPECTORS, TESTERS,														
SAMPLERS, AND WEIGHERS. . . . .	29 778	26 153	27 993	23 775	1 552	2 105	41	25	122	120	258	260	10 163	9 911
PRODUCTION INSPECTORS, CHECKERS,														
AND EXAMINERS. . . . .	24 809	22 098	23 489	20 119	1 153	1 726	31	23	87	102	213	253	8 382	8 389
PRODUCTION TESTERS. . . . .	2 924	943	2 642	839	251	104	2	-	24	-	23	-	910	325
PRODUCTION SAMPLERS AND WEIGHERS. . .	417	210	398	133	12	77	3	-	4	-	-	-	208	43
GRADERS AND SORTERS, EXCEPT														
AGRICULTURAL . . . . .	1 628	2 902	1 464	2 684	136	198	5	2	7	18	22	7	663	1 154
TRANSPORTATION AND MATERIAL MOVING														
OCCUPATIONS. . . . .	257 954	18 977	237 370	17 744	19 419	1 126	314	34	180	44	1 856	166	106 251	8 939
MOTOR VEHICLE OPERATORS. . . . .	163 487	13 231	149 179	12 349	13 571	813	216	34	103	22	1 113	57	64 942	6 511
SUPERVISORS, MOTOR VEHICLE														
OPERATORS. . . . .	1 469	48	1 357	48	112	-	-	-	-	-	-	-	378	23
TRUCK DRIVERS, HEAVY. . . . .	100 218	1 598	92 678	1 406	7 151	190	144	2	42	-	539	7	47 828	841
TRUCK DRIVERS, LIGHT. . . . .	30 358	1 163	28 325	1 064	1 888	87	40	6	12	6	250	4	9 656	367
DRIVER-SALES WORKERS. . . . .	10 121	675	9 690	654	411	21	13	-	-	-	43	-	2 729	247
BUS DRIVERS . . . . .	12 606	8 634	10 346	8 184	2 193	407	8	14	28	16	135	38	3 373	4 723
TAXICAB DRIVERS AND CHAUFFEURS. . . .	6 716	982	5 298	896	1 323	79	11	7	15	-	129	-	835	303
PARKING LOT ATTENDANTS. . . . .	1 845	121	1 350	87	474	29	-	5	6	-	17	8	125	7
MOTOR TRANSPORTATION OCCUPATIONS,														
N.E.C. . . . .	154	10	135	10	19	-	-	-	-	-	-	-	18	-
RAIL TRANSPORTATION OCCUPATIONS. . . .	14 590	172	13 902	134	672	38	9	-	7	-	36	-	4 667	69
RAILROAD CONDUCTORS AND														
YARDMASTERS. . . . .	3 772	36	3 642	36	128	-	2	-	-	-	2	-	1 067	21
LOCOMOTIVE OPERATING OCCUPATIONS. . .	6 255	82	5 874	52	367	30	7	-	7	-	16	-	2 051	23
RAILROAD BRAKE, SIGNAL, AND SWITCH														
OPERATORS. . . . .	3 801	39	3 648	31	153	8	-	-	-	-	4	-	1 304	20
RAIL VEHICLE OPERATORS, N.E.C. . . . .	762	15	738	15	24	-	-	-	-	-	14	-	245	5
WATER TRANSPORTATION OCCUPATIONS														
SHIP CAPTAINS AND MATES, EXCEPT														
FISHING BOATS. . . . .	500	13	488	13	12	-	-	-	-	-	2	-	172	2
SAILORS AND DECKHANDS . . . . .	1 067	22	954	22	81	-	6	-	19	-	31	-	258	-
MARINE ENGINEERS. . . . .	118	8	112	8	6	-	-	-	-	-	-	-	49	2
BRIDGE, LOCK, AND LIGHTHOUSE														
TENDERS. . . . .	175	2	162	2	13	-	-	-	-	-	-	-	80	2
MATERIAL MOVING EQUIPMENT OPERATORS. .	78 017	5 529	72 573	5 216	5 064	275	83	-	51	22	674	109	36 083	2 353
SUPERVISORS, MATERIAL MOVING														
EQUIPMENT OPERATORS. . . . .	1 376	28	1 287	28	81	-	-	-	8	-	5	-	552	20
OPERATING ENGINEERS . . . . .	11 987	83	11 560	83	404	-	17	-	-	-	36	-	7 151	43
LONGSHORE EQUIPMENT OPERATORS . . . .	96	-	55	-	41	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	631	44	606	44	25	-	-	-	-	-	9	5	349	16
CRANE AND TOWER OPERATORS . . . . .	16 350	359	14 977	305	1 307	54	14	-	8	-	146	8	5 591	108
EXCAVATING AND LOADING MACHINE														
OPERATORS. . . . .	5 375	35	5 301	35	74	-	-	-	-	-	12	2	3 865	17
GRADER, DOZER, AND SCRAPER														
OPERATORS. . . . .	3 818	30	3 722	30	90	-	-	-	-	-	16	-	2 959	17
INDUSTRIAL TRUCK AND TRACTOR														
EQUIPMENT OPERATORS. . . . .	25 291	859	23 114	787	1 960	57	50	-	27	7	340	31	10 175	391
MISCELLANEOUS MATERIAL MOVING														
EQUIPMENT OPERATORS. . . . .	13 093	4 091	11 951	3 904	1 082	164	2	-	8	15	110	63	5 441	1 741

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TABLE 218. DETAILED OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA

	TOTAL		WHITE		BLACK		TOTAL		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	252 019	67 739	225 436	60 730	24 167	6 102	299	42	522	387	3 624	930	91 651	25 230		
SUPERVISORS, HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	89	7	89	7	-	-	-	-	-	-	-	-	-	18	-	-
HELPERS, MECHANICS AND REPAIRERS. . . . .	1 777	108	1 530	87	195	21	8	-	12	-	38	-	597	44		
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	9 371	254	8 903	225	416	29	19	-	19	-	64	-	4 611	106		
HELPERS, CONSTRUCTION TRADES. . . . .	6 447	152	6 037	136	369	16	14	-	13	-	53	-	2 521	50		
HELPERS, SURVEYOR. . . . .	396	31	391	31	-	-	5	-	-	-	7	-	183	17		
HELPERS, EXTRACTIVE OCCUPATIONS. . . . .	2 528	71	2 475	58	47	13	-	-	6	-	4	-	1 907	39		
CONSTRUCTION LABORERS. . . . .	40 584	808	35 034	661	5 235	147	47	-	17	-	540	-	16 441	306		
PRODUCTION HELPERS. . . . .	8 808	1 341	8 049	1 204	668	123	8	-	13	14	138	16	2 993	473		
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	64 660	12 056	58 318	11 153	5 958	788	71	8	105	73	509	88	20 155	4 634		
GARBAGE COLLECTORS. . . . .	4 020	99	2 692	38	1 306	56	12	-	-	-	33	-	1 016	17		
STEVEDORES. . . . .	615	6	266	6	328	-	-	-	11	-	10	-	15	-		
STOCK HANDLERS AND BAGGERS. . . . .	25 996	8 273	24 265	7 825	1 581	387	9	2	59	49	173	38	6 833	2 964		
MACHINE FEEDERS AND OFFBEARERS. . . . .	4 342	2 306	4 064	2 117	225	151	14	-	17	19	50	50	1 833	1 084		
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	29 687	1 372	27 031	1 167	2 518	194	36	6	18	-	243	-	10 458	569		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS. . . . .	16 213	1 127	15 419	1 108	741	17	6	-	19	2	73	6	5 951	588		
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	7 007	1 224	5 930	1 032	1 012	182	10	-	30	-	87	10	1 921	477		
HAND PACKERS AND PACKAGERS. . . . .	15 707	33 257	13 271	29 430	2 010	3 270	21	13	117	228	494	511	4 861	10 909		
LABORERS, EXCEPT CONSTRUCTION. . . . .	87 803	17 577	78 893	15 823	7 932	1 525	109	21	190	70	1 681	291	34 103	7 693		
MANUFACTURING. . . . .	52 627	12 420	48 297	11 282	3 726	962	53	21	131	52	994	206	22 060	5 879		
NONDURABLE GOODS. . . . .	14 677	6 756	13 246	6 330	1 179	332	6	7	41	19	411	156	6 062	3 430		
FOOD AND KINDRED PRODUCTS. . . . .	4 691	1 665	4 169	1 517	357	83	6	-	25	8	243	94	2 044	952		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 705	2 616	2 526	2 413	133	191	-	7	-	-	79	25	1 092	1 180		
PAPER AND ALLIED PRODUCTS. . . . .	1 958	497	1 739	497	200	-	-	-	11	-	29	-	817	240		
CHEMICALS AND ALLIED PRODUCTS. . . . .	2 021	407	1 887	393	130	8	-	-	-	6	19	8	732	212		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	1 152	395	1 069	388	71	7	-	-	5	-	26	7	523	206		
OTHER NONDURABLE GOODS. . . . .	2 150	1 176	1 856	1 122	288	43	-	-	-	5	15	22	854	640		
DURABLE GOODS. . . . .	37 687	5 552	34 817	4 875	2 521	595	47	14	90	33	574	50	15 898	2 420		
FURNITURE, LUMBER, AND WOOD PRODUCTS. . . . .	2 913	418	2 773	418	111	-	-	-	-	-	50	-	2 020	264		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS. . . . .	4 517	778	4 348	715	148	50	3	-	7	13	37	2	2 584	421		
PRIMARY METAL INDUSTRIES. . . . .	17 512	1 339	15 979	1 015	1 431	296	18	7	17	6	262	15	5 722	289		
FABRICATED METAL INDUSTRIES. . . . .	3 962	683	3 605	644	283	39	15	-	35	-	48	-	1 756	313		
MACHINERY, EXCEPT ELECTRICAL. . . . .	2 881	431	2 711	358	136	59	5	-	19	7	30	7	1 409	208		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	1 724	892	1 605	832	72	40	-	7	-	-	59	13	661	515		
TRANSPORTATION EQUIPMENT. . . . .	2 718	221	2 471	188	212	33	6	-	12	-	58	2	1 204	102		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	955	101	844	101	82	-	2	-	12	-	23	2	413	57		
OTHER DURABLE GOODS. . . . .	1 460	790	1 325	705	128	78	-	-	-	7	30	11	542	308		
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	263	112	234	77	26	35	-	-	-	-	9	-	100	29		
NONMANUFACTURING INDUSTRIES. . . . .	35 176	5 157	30 596	4 541	4 206	563	56	-	59	18	687	85	12 043	1 814		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	9 237	561	7 633	441	1 511	112	9	-	15	-	154	28	3 259	165		
WHOLESALE TRADE. . . . .	8 376	1 172	7 683	1 104	660	60	7	-	5	-	124	14	2 525	429		
RETAIL TRADE. . . . .	6 804	1 792	6 164	1 610	545	164	12	-	21	10	129	14	1 990	632		
BUSINESS AND REPAIR SERVICES. . . . .	1 415	282	1 192	224	190	47	5	-	6	-	25	23	412	70		
PUBLIC ADMINISTRATION. . . . .	4 102	266	3 336	227	695	31	19	-	10	8	150	-	1 530	118		
ALL OTHER INDUSTRIES. . . . .	5 242	1 084	4 588	935	605	149	4	-	2	-	105	6	2 327	400		
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION. . . . .	10 353	17 035	6 545	12 243	3 647	4 458	18	34	5	136	325	362	1 953	3 939		
LAST JOB ARMED FORCES. . . . .	2 077	268	1 611	199	451	64	2	5	-	-	68	6	745	66		
LAST WORKED 1974 OR EARLIER. . . . .	8 276	16 767	4 934	12 044	3 196	4 394	16	29	5	136	257	356	1 208	3 873		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

	THE STATE																		RURAL			
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)				MALE		FEMALE					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
EMPLOYED PERSONS 16 YEARS AND OVER	2 899	3 322	0 62	1 692	700	4 811	873	707	170	274	169	071	2 456	1 597	15 784	11 833	27 744	17 427	929 889 568 856			
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	628	166	405	289	597	747	373	096	21	320	27	478	407	285	7 688	3 683	4 379	2 868	153 379 95 656			
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	322	767	117	261	310	506	108	192	10	007	8	149	240	126	1 564	611	1 644	709	80 528 25 931			
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION . . . . .	1 537	399	1 394	310	143	78	-	-	-	-	-	-	-	-	-	-	8	4	461	87		
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION . . . . .	8 946	4 291	8 258	3 699	642	559	5	-	22	33	33	35	2 622	1 577								
FEDERAL . . . . .	2 342	973	2 122	676	214	290	-	-	6	7	-	10	578	172								
STATE . . . . .	2 659	860	2 422	733	214	118	2	-	2	9	33	22	871	223								
LOCAL . . . . .	3 945	2 458	3 714	2 290	214	151	3	-	14	17	-	3	1 173	1 182								
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS . . . . .	1 121	32	1 061	32	50	-	2	-	8	-	8	-	340	2								
PERSONNEL AND LABOR RELATIONS MANAGERS . . . . .	14 783	5 110	14 501	4 893	215	199	7	-	49	11	83	42	3 027	1 092								
PURCHASING MANAGERS . . . . .	6 733	3 139	6 386	2 845	302	282	6	2	27	3	19	12	1 831	605								
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS . . . . .	2 760	679	2 712	597	33	75	5	-	10	-	9	7	667	155								
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	28 431	5 516	28 022	5 372	307	122	19	5	53	17	184	22	6 840	1 319								
MANAGERS, MEDICINE AND HEALTH . . . . .	11 654	6 626	10 857	5 753	726	814	8	10	39	30	71	61	3 128	1 016								
MANAGERS, PROPERTIES AND REAL ESTATE . . . . .	2 751	2 445	2 555	2 211	155	218	5	5	31	5	6	23	682	500								
POSTMASTERS AND MAIL SUPERINTENDENTS . . . . .	3 415	1 410	3 083	1 357	293	53	18	-	7	-	23	-	650	225								
FUNERAL DIRECTORS . . . . .	922	726	909	719	13	6	-	1	-	-	-	-	547	629								
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	2 555	214	2 472	177	79	37	-	-	-	-	-	-	579	38								
CONSTRUCTION . . . . .	141 069	45 140	136 448	42 410	3 498	2 402	104	45	803	231	746	223	35 980	9 751								
MANUFACTURING . . . . .	6 933	677	6 741	659	172	12	7	-	13	6	12	8	1 942	139								
NONDURABLE GOODS . . . . .	45 168	5 389	44 362	5 139	481	218	26	6	270	18	182	25	12 964	1 251								
DURABLE GOODS . . . . .	17 826	2 807	17 416	2 680	291	110	13	-	96	9	98	14	4 877	624								
TRANSPORTATION . . . . .	27 342	2 582	26 946	2 459	190	108	13	6	174	9	84	11	8 087	627								
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES . . . . .	7 889	982	7 589	955	281	21	-	-	19	6	31	7	2 165	203								
WHOLESALE TRADE . . . . .	4 576	1 699	4 466	1 514	102	185	3	-	-	-	10	7	1 249	354								
RETAIL TRADE . . . . .	11 300	2 150	11 135	2 080	93	70	-	-	72	-	11	20	2 742	401								
GENERAL MERCHANDISE STORES . . . . .	24 863	11 839	23 770	11 301	839	440	15	2	201	73	164	77	5 915	2 901								
FOOD, BAKERY, AND DAIRY STORES . . . . .	2 027	1 472	1 969	1 357	58	115	-	-	-	-	-	-	476	354								
STATIONS . . . . .	2 957	1 110	2 843	1 076	96	15	-	-	18	19	8	4	858	295								
EATING AND DRINKING PLACES . . . . .	2 814	769	2 796	759	18	2	-	-	-	-	-	-	976	277								
OTHER RETAIL TRADE . . . . .	10 055	4 742	9 361	4 499	485	185	4	2	183	41	130	50	1 978	1 245								
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	7 010	3 746	6 801	3 610	182	123	11	-	13	26	23	23	1 627	730								
BUSINESS AND REPAIR SERVICES . . . . .	8 881	3 831	8 604	3 584	234	236	19	5	22	-	22	-	1 706	600								
PERSONAL SERVICES . . . . .	8 599	2 395	8 335	2 279	223	106	8	-	33	10	42	11	1 522	329								
ALL OTHER INDUSTRIES . . . . .	2 722	1 718	2 592	1 604	89	91	-	3	33	20	52	12	844	528								
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	20 138	14 460	18 854	13 295	984	1 023	26	29	140	98	220	56	4 931	3 045								
CONSTRUCTION . . . . .	18 791	6 110	18 210	5 849	343	171	2	11	224	67	114	28	7 000	2 325								
MANUFACTURING . . . . .	3 020	94	2 964	94	52	-	-	-	-	-	22	-	1 351	44								
NONDURABLE GOODS . . . . .	2 593	476	2 555	459	17	9	-	3	21	-	8	5	1 113	149								
DURABLE GOODS . . . . .	1 150	291	1 133	286	15	-	-	-	2	-	2	5	416	91								
TRANSPORTATION . . . . .	1 443	185	1 422	173	2	9	-	3	19	-	6	-	697	58								
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES . . . . .	748	81	725	81	23	-	-	-	-	-	10	-	378	47								
WHOLESALE TRADE . . . . .	76	17	73	17	3	-	-	-	-	-	-	-	50	3								
RETAIL TRADE . . . . .	879	143	862	138	-	5	-	-	17	-	2	-	292	33								
GENERAL MERCHANDISE STORES . . . . .	6 466	3 452	6 228	3 248	121	130	-	2	109	65	43	16	2 158	1 284								
FOOD, BAKERY, AND DAIRY STORES . . . . .	39	18	28	18	9	-	-	-	-	-	2	-	15	18								
STATIONS . . . . .	469	321	443	279	6	22	-	-	20	20	-	-	175	97								
EATING AND DRINKING PLACES . . . . .	368	45	368	45	-	-	-	-	-	-	6	-	189	29								
OTHER RETAIL TRADE . . . . .	4 413	2 341	4 242	2 195	90	101	-	2	75	36	35	16	1 324	893								
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	1 177	727	1 147	711	16	7	-	-	14	9	-	-	455	247								
BUSINESS AND REPAIR SERVICES . . . . .	515	109	515	109	-	-	-	-	-	-	8	-	116	34								
PERSONAL SERVICES . . . . .	2 004	315	1 946	315	56	-	-	2	-	-	7	-	622	109								
ALL OTHER INDUSTRIES . . . . .	1 317	729	1 178	716	62	7	-	6	77	14	-	-	489	365								
MANAGEMENT RELATED OCCUPATIONS . . . . .	1 173	694	1 164	672	9	20	-	-	-	2	-	7	431	257								
ACCOUNTANTS AND AUDITORS . . . . .	77 299	35 424	73 638	31 968	3 208	3 133	59	47	291	214	340	252	16 174	6 610								
UNDERWRITERS . . . . .	31 981	12 559	30 810	11 335	974	1 091	15	5	158	111	107	99	5 406	2 245								
OTHER FINANCIAL OFFICERS . . . . .	482	757	454	704	28	53	-	-	-	-	-	-	87	84								
MANAGEMENT ANALYSTS . . . . .	9 326	6 190	9 110	5 764	178	353	-	18	23	55	34	37	2 006	1 446								
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS . . . . .	3 735	1 089	3 562	1 029	132	57	6	3	35	-	11	6	613	166								
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS . . . . .	9 981	7 218	9 240	6 208	674	934	-	10	33	28	75	83	2 551	1 323								
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS . . . . .	375	24	367	24	8	-	-	-	-	-	-	-	202	5								
PURCHASING AGENTS AND BUYERS, N.E.C. . . . .	4 385	3 272	4 291	3 153	63	103	15	11	3	5	33	19	792	596								
BUSINESS AND PROMOTION AGENTS . . . . .	7 029	2 605	6 828	2 371	196	225	-	-	-	9	35	2	1 692	500								
CONSTRUCTION INSPECTORS . . . . .	533	180	511	173	22	-	-	-	-	-	7	-	116	14								
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION . . . . .	2 272	84	2 048	65	205	19	-	-	13	-	12	-	610	-								
MANAGEMENT RELATED OCCUPATIONS, N.E.C. . . . .	6 651	1 008	5 949	769	655	233	23	-	18	6	26	6	1 990	155								
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	549	438	468	373	73	65	-	-	8	-	-	-	109	76								
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	305 399																					



TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

NSL SYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B														THE STATE										RURAL			
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)				MALE		FEMALE											
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE										
MATHEMATICAL AND COMPUTER SCIENTISTS	11 827	3 685	11 229	3 288	424	326	13	-	154	71	73	5	2 343	587														
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 466	2 035	7 057	1 846	286	155	13	-	103	34	23	5	1 449	322														
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	3 127	952	2 993	807	109	133	-	-	25	12	21	-	644	149														
ACTUARIES	454	149	435	129	-	7	-	-	19	13	-	-	80	17														
STATISTICIANS	684	533	648	490	29	31	-	-	7	12	29	-	149	96														
MATHEMATICAL SCIENTISTS, N.E.C.	96	16	96	16	-	-	-	-	-	-	-	-	21	3														
NATURAL SCIENTISTS	10 351	2 735	9 709	2 373	326	152	11	6	290	192	74	26	2 789	532														
PHYSICISTS AND ASTRONOMERS	773	58	748	53	-	5	-	-	25	-	6	-	167	5														
CHEMISTS, EXCEPT BIOCHEMISTS	5 159	1 134	4 805	962	139	47	5	-	203	113	20	9	1 106	211														
ATMOSPHERIC AND SPACE SCIENTISTS	217	35	212	35	5	-	-	-	5	-	-	-	57	1														
GEOLOGISTS AND GEODESISTS	760	76	730	76	20	-	5	-	-	-	13	-	248	15														
PHYSICAL SCIENTISTS, N.E.C.	281	43	260	27	7	16	-	-	14	-	-	-	67	6														
AGRICULTURAL AND FOOD SCIENTISTS	534	145	503	139	21	-	1	6	9	-	-	1	234	42														
BIOLOGICAL AND LIFE SCIENTISTS	1 147	711	1 080	594	52	60	-	-	13	57	23	10	287	146														
FORESTRY AND CONSERVATION SCIENTISTS	863	112	827	112	36	-	-	-	-	-	-	-	510	48														
MEDICAL SCIENTISTS	617	421	544	375	46	24	-	-	21	22	12	6	113	58														
HEALTH DIAGNOSING OCCUPATIONS	31 352	3 872	28 858	3 097	524	122	9	-	1 914	641	535	98	6 026	480														
PHYSICIANS	20 455	3 127	18 328	2 434	373	90	7	-	1 700	591	508	89	3 364	320														
DENTISTS	6 787	335	6 515	276	112	24	-	-	160	35	20	-	1 375	48														
VETERINARIANS	1 170	214	1 100	203	14	-	2	-	54	10	-	-	593	91														
OPTOMETRISTS	1 316	91	1 301	79	15	8	-	-	-	4	-	-	273	6														
PODIATRISTS	626	58	616	58	10	-	-	-	-	-	7	-	45	9														
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	998	47	998	47	-	-	-	-	-	-	-	-	376	6														
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 199	91 493	11 413	86 404	592	3 859	8	28	174	1 117	92	481	2 409	22 848														
REGISTERED NURSES	2 321	78 899	2 189	75 034	75	2 813	8	27	43	982	29	363	508	20 317														
PHARMACISTS	5 731	1 737	5 550	1 608	78	63	-	-	97	53	33	29	1 071	242														
DIETITIANS	289	2 874	191	2 384	91	463	-	-	7	21	2	52	58	633														
THERAPISTS	3 031	7 433	2 725	6 917	292	431	-	-	14	61	28	31	654	1 577														
INHALATION THERAPISTS	937	1 302	807	1 158	123	122	-	-	7	18	15	2	201	181														
OCCUPATIONAL THERAPISTS	104	908	102	892	2	-	-	-	-	16	-	8	28	182														
PHYSICAL THERAPISTS	793	1 511	761	1 380	32	93	-	-	-	21	-	21	132	341														
SPEECH THERAPISTS	364	2 204	358	2 121	6	83	-	-	-	-	6	-	96	504														
THERAPISTS, N.E.C.	833	1 508	697	1 366	129	133	-	1	7	6	7	-	197	369														
PHYSICIANS' ASSISTANTS	827	550	758	461	56	89	-	-	13	-	-	6	118	79														
TEACHERS, POSTSECONDARY	20 187	9 950	18 899	9 292	501	403	25	-	722	231	268	155	4 340	1 745														
BIOLOGICAL SCIENCE TEACHERS	266	122	259	116	-	-	-	-	7	6	-	-	53	41														
CHEMISTRY TEACHERS	234	62	224	62	-	-	-	-	10	-	-	-	69	10														
PHYSICS TEACHERS	256	46	242	40	2	-	-	-	12	6	-	-	41	3														
OTHER NATURAL SCIENCE TEACHERS	95	20	95	20	-	-	-	-	-	-	-	-	37	-														
PSYCHOLOGY TEACHERS	230	84	217	80	13	4	-	-	-	-	-	-	17	12														
ECONOMICS TEACHERS	170	59	164	52	-	-	-	-	6	7	6	-	23	2														
HISTORY TEACHERS	204	107	199	107	-	-	-	-	5	-	-	-	61	6														
OTHER SOCIAL SCIENCE TEACHERS	200	93	192	93	8	-	-	-	-	-	-	8	47	18														
ENGINEERING TEACHERS	501	43	426	39	43	-	-	-	32	4	-	-	144	3														
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	592	266	555	252	5	5	-	-	32	9	-	-	74	43														
MEDICAL SCIENCE TEACHERS	408	118	365	114	7	-	-	-	28	4	8	-	8	27														
HEALTH SPECIALTIES TEACHERS	86	705	86	642	-	46	-	-	-	17	-	8	11	177														
BUSINESS, COMMERCE, AND MARKETING TEACHERS	187	116	179	116	-	-	-	-	8	-	-	8	21	13														
ART, DRAMA, AND MUSIC TEACHERS	618	622	601	606	-	6	-	-	17	10	7	7	166	121														
ENGLISH TEACHERS	593	474	548	441	32	25	-	-	13	8	-	-	143	73														
FOREIGN LANGUAGE TEACHERS	176	318	167	293	9	6	-	-	-	9	16	50	36	36														
OTHER SPECIFIED TEACHERS	742	387	723	355	19	20	-	-	-	5	14	18	189	92														
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	14 629	6 308	13 657	5 864	363	291	25	-	552	146	217	56	3 200	1 068														
TEACHERS, EXCEPT POSTSECONDARY	61 446	115 863	58 251	106 361	2 826	8 884	26	91	222	333	412	742	20 060	31 874														
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	326	6 964	204	6 155	122	766	-	14	-	14	-	55	54	1 614														
TEACHERS, ELEMENTARY SCHOOL	35 802	78 981	33 735	72 109	1 914	6 431	-	64	104	240	223	460	11 888	22 241														
TEACHERS, SECONDARY SCHOOL	19 649	21 199	19 022	19 900	547	1 208	10	11	34	45	123	175	6 680	5 945														
TEACHERS, SPECIAL EDUCATION	395	1 218	352	1 157	6	50	16	-	-	11	21	-	94	266														
TEACHERS, N.E.C.	5 274	7 501	4 938	7 040	237	429	-	2	84	23	45	52	1 344	1 808														
COUNSELORS, EDUCATIONAL AND VOCATIONAL	5 045	5 395	4 606	4 479	374	869	-	-	27	20	51	77	1 216	1 011														
LIBRARIANS, ARCHIVISTS, AND CURATORS	1 930	7 103	1 710	6 779	153	202	-	-	60	102	48	35	261	1 532														
LIBRARIANS	1 593	6 765	1 399	6 447	127	194	-	-	60	102	48	35	221	1 465														
ARCHIVISTS AND CURATORS	337	340	311	332	26	8	-	-	-	-	-	-	40	67														
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 755	3 180	5 473	2 932	230	207	-	-	40	31	64	27	1 023	401														
ECONOMISTS	2 634	997	2 486	919	118	58	-	-	30	16	13	12	489	85														
PSYCHOLOGISTS	2 537	1 845	2 440	1 681	85	143	-	-	-	15	49	15	457	243														
SOCIOLOGISTS	61	33	61	33	-	-	-	-	-	-	-	-	-	2														
SOCIAL SCIENTISTS, N.E.C.	187	204	170	204	7	-	-	-	10	-	-	-	26	57														
URBAN PLANNERS	336	101	316	95	20	6	-	-	-	-	2	-	51	14														
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	25 150	17 430	22 535	13 875	2 389	3 308	14	12	147	119	214	271	6 943	3 206														
SOCIAL WORKERS	9 056	14 709	7 378	11 287	1 586	3 192	10	5	34	109	120	258	1 738	2 560														
RECREATION WORKERS	670	882	522	807	148	62	-	7	-	6	6	9	109	255														
CLERGY	14 514	695	13 781	689	615	6	-	-	108	8	81	-	4 872	196														
RELIGIOUS WORKERS, N.E.C.	910	1 144	854	1 092	40	48	4	-	5	4	7	4	224	195														
LAWYERS AND JUDGES	19 209	2 875	18 639	2 714	466	129	11	-	66	25	95	36	2 560	354														
LAWYERS	18 347	2 721	17 846	2 560	397	129	11	-	66	25	95																	

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PENNSYLVANIA

	THE STATE														RURAL			
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)							
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	527 739	924 394	494 815	849 020	28 929	69 186	242	623	2 600	3 419	3 460	6 281	124 801	216 313				
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	83 960	65 450	79 029	57 595	3 630	6 998	32	54	1 053	678	647	471	21 425	15 556				
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	6 406	44 094	5 373	38 274	778	5 407	2	39	214	300	90	281	1 245	11 289				
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	2 375	9 845	2 016	8 861	261	763	-	13	93	192	29	103	485	1 831				
DENTAL HYGIENISTS . . . . .	33	2 068	33	2 026	-	42	-	-	-	-	-	7	8	496				
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	13	380	2	327	-	43	-	-	-	10	11	-	2	75				
RADIOLOGIC TECHNICIANS . . . . .	1 167	4 136	1 028	3 720	71	394	-	7	68	5	-	26	309	812				
LICENSED PRACTICAL NURSES . . . . .	638	23 124	467	19 472	155	3 554	2	17	-	49	22	118	137	7 198				
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	2 180	4 541	1 827	3 868	291	611	-	2	53	44	28	27	304	877				
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	43 886	6 078	42 088	5 506	1 476	474	22	6	190	88	279	71	11 994	1 381				
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	9 712	912	9 127	784	488	128	6	-	61	-	58	14	2 670	239				
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	450	53	426	53	24	-	-	-	-	-	-	-	118	26				
MECHANICAL ENGINEERING TECHNICIANS . . . . .	500	34	489	34	2	-	-	-	9	-	10	-	149	10				
ENGINEERING TECHNICIANS, N.E.C. . . . .	11 845	2 775	11 433	2 506	333	215	4	6	62	44	50	36	3 212	629				
DRAFTING OCCUPATIONS . . . . .	19 669	2 190	18 934	2 023	598	123	12	-	58	44	138	21	5 041	457				
SURVEYING AND MAPPING TECHNICIANS . . . . .	1 710	114	1 679	106	31	8	-	-	-	-	23	-	804	20				
SCIENCE TECHNICIANS . . . . .	7 277	2 832	6 797	2 563	322	217	2	-	124	44	25	25	2 176	714				
BIOLOGICAL TECHNICIANS . . . . .	1 171	839	1 089	725	56	86	-	-	19	28	7	-	489	274				
CHEMICAL TECHNICIANS . . . . .	3 429	835	3 200	769	159	61	2	-	57	5	9	5	951	172				
SCIENCE TECHNICIANS, N.E.C. . . . .	2 677	1 158	2 508	1 069	107	70	-	-	48	11	9	20	736	268				
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	26 391	12 446	24 771	11 252	1 054	900	6	9	525	246	253	94	6 010	2 172				
AIRPLANE PILOTS AND NAVIGATORS . . . . .	1 893	33	1 879	33	14	-	-	-	-	-	3	-	757	-				
AIR TRAFFIC CONTROLLERS . . . . .	777	206	723	176	54	30	-	-	-	-	3	-	231	44				
BROADCAST EQUIPMENT OPERATORS . . . . .	1 937	809	1 823	781	109	28	-	-	5	-	40	-	370	216				
COMPUTER PROGRAMMERS . . . . .	10 975	4 646	10 423	4 138	373	334	-	-	170	169	70	11	2 332	783				
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	347	61	317	61	25	-	-	-	5	-	-	-	72	14				
LEGAL ASSISTANTS . . . . .	1 178	2 948	1 126	2 784	47	147	-	9	5	8	19	14	141	597				
TECHNICIANS, N.E.C. . . . .	9 284	3 743	8 480	3 279	432	361	6	-	340	69	118	69	2 107	518				
SALES OCCUPATIONS . . . . .	235 854	222 069	227 600	210 975	6 978	9 689	83	146	810	928	1 290	1 284	58 259	55 280				
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	32 851	13 690	31 696	13 269	968	366	-	-	139	48	138	54	8 975	3 528				
MANUFACTURING . . . . .	2 070	290	2 021	275	31	15	-	-	11	-	13	4	661	56				
WHOLESALE TRADE . . . . .	4 066	291	3 997	281	64	10	-	-	5	-	8	7	1 233	94				
RETAIL TRADE . . . . .	24 245	12 479	23 329	12 121	752	303	-	-	123	48	114	36	6 397	3 247				
ALL OTHER INDUSTRIES . . . . .	2 470	630	2 349	592	121	38	-	-	-	-	3	7	684	131				
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	18 600	5 833	17 814	5 595	543	127	7	2	173	88	228	74	6 352	2 262				
MANUFACTURING . . . . .	240	41	227	33	13	-	-	-	-	8	-	-	95	14				
WHOLESALE TRADE . . . . .	1 940	155	1 914	155	18	-	-	-	8	-	2	-	749	63				
RETAIL TRADE . . . . .	15 972	5 525	15 225	5 313	512	127	7	2	165	69	216	67	5 375	2 135				
ALL OTHER INDUSTRIES . . . . .	448	112	448	94	-	-	-	-	-	11	10	7	133	50				
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	48 417	21 182	47 173	20 237	1 078	841	12	10	106	51	160	92	10 983	4 337				
INSURANCE SALES OCCUPATIONS . . . . .	21 120	5 396	20 394	4 919	631	436	12	5	51	19	81	6	5 267	1 116				
REAL ESTATE SALES OCCUPATIONS . . . . .	9 878	8 006	9 734	7 908	122	73	-	5	22	12	11	31	2 412	1 898				
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	3 901	784	3 891	750	5	27	-	-	5	7	8	6	605	117				
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	3 124	1 744	3 055	1 677	69	67	-	-	-	-	9	17	622	346				
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	10 394	5 252	10 099	4 983	251	238	-	-	28	13	51	32	2 077	860				
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	55 927	7 445	54 877	7 204	884	223	26	5	101	6	263	47	12 752	1 704				
SALES ENGINEERS . . . . .	3 130	66	3 103	59	-	7	-	-	27	-	22	8	578	9				
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE . . . . .	52 797	7 379	51 774	7 145	884	216	26	5	74	6	241	39	12 174	1 695				
WHOLESALE TRADE . . . . .	33 415	4 100	32 765	3 983	555	101	11	5	57	4	168	20	7 763	925				
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	79 454	173 183	75 461	163 961	3 479	8 113	38	121	291	735	501	1 017	18 874	43 251				
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	11 358	849	11 134	844	205	5	-	-	14	-	43	6	3 812	308				
SALES WORKERS, APPAREL . . . . .	3 515	16 493	3 257	15 547	204	820	6	-	27	89	29	119	445	3 274				
SALES WORKERS, SHOES . . . . .	2 229	3 853	2 022	3 727	207	95	-	-	-	23	17	16	276	890				
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	4 284	2 794	4 167	2 756	112	36	-	-	-	-	12	18	863	715				
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	3 795	1 535	3 673	1 488	105	47	-	-	11	-	36	12	695	462				
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	6 219	2 164	6 073	2 115	141	40	-	3	5	-	42	25	2 066	863				
SALES WORKERS, PARTS . . . . .	8 453	725	8 333	719	98	6	7	-	2	-	34	-	3 129	353				
SALES WORKERS, OTHER COMMODITIES . . . . .	20 524	64 251	19 310	61 449	1 061	2 461	9	49	81	222	120	334	4 155	14 601				
RETAIL TRADE . . . . .	19 138	62 965	17 978	60 233	1 020	2 404	9	42	75	216	103	328	3 899	14 316				
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	219	209	219	209	-	-	-	-	-	-	10	-	58	29				
ALL OTHER INDUSTRIES . . . . .	1 167	1 077	1 113	1 007	41	57	-	7	6	6	7	6	198	256				
SALES COUNTER CLERKS . . . . .	1 019	2 738	930	2 525	83	198	-	12	6	-	-	19	111	514				
CASHIERS . . . . .	11 737	68 982	10 585	64 422	964	4 058	16	42	118	362	152	398	2 158	18 535				
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	2 254	7 378	2 154	7 014	73	281	-	15	27	39	7	68	404	2 217				
NEWS VENDORS . . . . .	4 067	1 421	3 823	1 355	224	66	-	-	-	-	9	2	760	519				
SALES RELATED OCCUPATIONS . . . . .	605	736	579	709	26	19	-	8	-	-	-	-	323	198				
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	96	566	96	550	-	8	-	8	-	-	-	-	34	170				
AUCTIONEERS . . . . .	337	24	337	24	-	-	-	-	-	-	-	-	245	11				
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	172	146	146	135	26	11	-	-	-	-	-	-	44	17				
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	207 925	636 875	188 186	580 450	18 321	52 499	127	423	737	1 813	1 523	4 526	45 117	145 477				
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	30 758	22 384	28 629	19 821	1 954	2 496	7	25	98	14	236	151	7 020	4 124				
SUPERVISORS, GENERAL OFFICE . . . . .	15 314	16 609	14 013	14 496	1 206	2 054	7	17	52	14	156	106	3 451	3 115				
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	1 603	447	1 503	445	92	2	-	-	8	-	14	-	310	57				
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	4 709	3 227	4 603	3 005	69	214	-	8	17	-	28	31	888	611				
CHIEF COMMUNICATIONS OPERATORS . . . . .	2 031	908	2 014	822	17	86	-	-	-	-	4	-	547	82				
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	7 101	1 193	6 496	1 053	570	140	-	-	21	-	34	14	1 824	259				

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	8 771	10 351	7 958	9 374	717	896	15	2	70	57	56	79	1 681	2 325
COMPUTER OPERATORS . . . . .	8 553	9 938	7 766	9 026	691	838	15	2	70	55	39	71	1 616	2 218
PERIPHERAL EQUIPMENT OPERATORS . . . . .	218	413	192	348	26	58	-	-	-	2	17	8	65	107
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	3 629	247 504	3 130	231 134	472	15 129	-	137	12	438	34	1 735	651	57 869
SECRETARIES . . . . .	2 127	202 043	1 841	191 406	280	9 712	-	115	6	322	4	1 322	449	49 126
STENOGRAPHERS . . . . .	381	4 654	375	4 278	6	360	-	-	-	7	-	19	33	951
TYPISTS . . . . .	1 121	40 807	914	35 450	186	5 057	-	22	6	109	30	394	169	7 792
INFORMATION CLERKS . . . . .	5 368	36 216	4 755	32 797	582	3 126	2	19	10	120	51	307	956	7 016
INTERVIEWERS . . . . .	1 606	6 121	1 384	5 293	216	753	-	-	-	42	22	53	267	1 124
HOTEL CLERKS . . . . .	623	1 497	580	1 381	43	116	-	-	-	-	-	-	157	448
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	1 292	1 966	1 173	1 707	113	253	-	-	-	-	14	21	231	230
RECEPTIONISTS . . . . .	1 066	22 105	928	20 327	119	1 589	2	19	10	64	15	221	151	4 537
INFORMATION CLERKS, N.E.C. . . . .	781	4 527	690	4 089	91	415	-	-	-	14	-	12	150	677
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	12 380	38 650	11 166	34 035	1 101	4 321	-	36	76	138	128	286	2 382	7 346
CLASSIFIED-AD CLERKS . . . . .	133	560	133	549	-	11	-	-	-	-	-	-	24	107
CORRESPONDENCE CLERKS . . . . .	322	1 282	293	1 125	29	150	-	-	-	7	-	6	47	234
ORDER CLERKS . . . . .	6 306	11 642	5 748	10 661	526	928	-	13	12	22	68	38	1 368	2 339
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	640	3 250	562	2 866	78	351	-	-	-	18	13	26	105	625
LIBRARY CLERKS . . . . .	1 155	5 820	1 066	5 041	52	699	-	2	37	45	7	79	94	1 078
FILE CLERKS . . . . .	3 097	11 876	2 689	10 003	377	1 769	-	15	14	41	40	111	625	2 088
RECORDS CLERKS . . . . .	727	4 220	675	3 790	39	413	-	6	13	5	-	26	119	875
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	14 337	86 253	13 381	81 713	816	4 064	6	52	97	282	122	409	2 916	21 558
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	8 701	64 563	8 150	61 817	453	2 401	6	40	68	208	85	297	1 802	16 447
PAYROLL AND TIMEKEEPING CLERKS . . . . .	2 268	8 295	2 128	7 722	124	539	-	12	10	7	19	40	521	2 176
BILLING CLERKS . . . . .	1 179	8 055	1 082	7 397	75	615	-	-	15	28	14	57	230	1 700
COST AND RATE CLERKS . . . . .	1 832	3 172	1 710	2 934	122	213	-	-	-	15	4	10	319	772
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	357	2 168	311	1 843	42	296	-	-	4	24	-	5	44	463
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	1 109	2 334	895	1 976	201	318	-	-	9	21	12	25	194	477
DUPLICATING MACHINE OPERATORS . . . . .	470	719	388	587	78	112	-	-	4	14	8	-	92	143
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	173	299	115	280	54	12	-	-	-	7	4	-	7	79
OFFICE MACHINE OPERATORS, N.E.C. . . . .	466	1 316	392	1 109	69	194	-	-	5	-	-	25	95	255
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	954	12 233	892	11 040	62	1 144	-	8	-	41	16	15	144	2 111
TELEPHONE OPERATORS . . . . .	823	11 826	775	10 644	48	1 133	-	8	-	41	16	13	92	2 046
TELEGRAPHERS . . . . .	90	38	83	35	7	3	-	-	-	-	-	2	44	16
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	41	369	34	361	7	8	-	-	-	-	-	-	8	49
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	30 098	10 662	25 768	8 860	4 196	1 714	22	5	35	63	126	128	5 446	3 269
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	10 463	3 811	8 322	2 852	2 078	954	7	5	12	-	65	28	1 530	1 512
MAIL CARRIERS, POSTAL SERVICE . . . . .	12 738	1 286	11 692	1 180	1 015	94	15	-	16	4	20	13	2 977	772
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	4 460	4 703	3 694	4 092	726	545	-	-	7	59	33	66	585	806
MESSENGERS . . . . .	2 437	862	2 060	736	377	121	-	-	-	-	8	21	354	179
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	64 389	29 541	58 871	26 622	5 173	2 769	38	32	145	72	437	216	16 351	7 856
DISPATCHERS . . . . .	3 565	968	3 428	886	132	82	-	-	5	-	12	35	1 006	257
PRODUCTION COORDINATORS . . . . .	9 012	6 080	8 586	5 626	389	425	-	4	21	13	28	42	2 300	1 691
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	23 297	5 825	20 996	5 354	2 151	461	15	-	65	10	238	27	5 506	1 765
STOCK AND INVENTORY CLERKS . . . . .	20 305	10 210	18 343	9 089	1 821	1 053	20	10	53	35	128	58	5 387	2 699
METER READERS . . . . .	1 919	142	1 662	95	254	42	-	-	1	-	9	-	474	50
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	2 522	1 509	2 349	1 313	170	184	3	6	-	-	7	20	774	390
SAMPLERS . . . . .	26	48	26	48	-	-	-	-	-	-	-	-	8	41
EXPEDITERS . . . . .	3 402	3 143	3 157	2 777	239	352	-	6	-	8	15	16	823	637
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	341	1 616	324	1 434	17	170	-	6	-	6	-	18	73	326
ADJUSTERS AND INVESTIGATORS . . . . .	8 627	12 744	8 106	10 922	503	1 702	-	15	18	41	32	153	1 679	1 975
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	3 279	4 925	3 167	4 114	106	754	-	9	6	28	13	60	579	567
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	3 609	5 337	3 403	4 614	194	666	-	-	12	13	13	62	803	971
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	190	458	168	344	22	114	-	-	-	-	-	9	46	73
BILL AND ACCOUNT COLLECTORS . . . . .	1 549	2 024	1 368	1 850	181	168	-	6	-	-	6	22	251	364
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	27 505	128 003	24 635	112 156	2 544	14 820	37	92	167	526	273	1 022	5 697	29 551
GENERAL OFFICE CLERKS . . . . .	14 385	55 498	12 927	49 249	1 312	5 879	35	45	57	186	141	394	3 068	12 180
BANK TELLERS . . . . .	2 019	23 157	1 896	21 752	102	1 293	-	-	21	60	4	128	462	7 192
PROOFREADERS . . . . .	423	1 546	400	1 444	23	85	-	-	-	17	-	1	31	321
DATA-ENTRY KEYERS . . . . .	1 232	18 761	1 019	15 730	200	2 847	-	9	13	131	22	174	234	3 466
STATISTICAL CLERKS . . . . .	1 861	4 744	1 690	4 036	143	638	2	16	26	40	-	23	360	789
TEACHERS' AIDES . . . . .	793	11 595	498	8 998	314	2 460	-	14	18	38	39	163	66	3 120
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	6 792	12 702	6 265	10 947	450	1 618	-	8	32	54	67	139	1 476	2 483
SERVICE OCCUPATIONS . . . . .	257 584	366 715	219 855	319 195	34 244	44 358	442	348	1 759	1 868	3 569	2 998	57 817	108 439
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	840	19 709	614	13 948	221	5 563	-	23	5	95	-	256	204	5 617
OCCUPATION: LAUNDERERS AND IRONERS . . . . .	31	141	20	73	6	63	-	-	5	5	-	-	-	7
COOKS, PRIVATE HOUSEHOLD . . . . .	55	413	29	261	26	146	-	-	-	6	-	-	13	87
HOUSEKEEPERS AND BUTLERS . . . . .	68	1 959	49	1 309	19	636	-	-	-	2	-	41	14	494
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	84	4 509	78	4 054	6	388	-	-	-	26	-	63	21	1 404
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	602	12 687	438	8 251	164	4 330	-	23	-	56	-	152	156	3 625
LIVING ARRANGEMENT: LIVING IN . . . . .	31	1 146	19	844	12	270	-	-	-	18	-	64	10	210
LIVING OUT . . . . .	809	18 563	595	13 104	209	5 293	-	23	5	77	-	192	194	5 407

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	64 241	9 205	56 132	7 864	7 625	1 265	140	11	139	11	543	81	11 688	1 251
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS . . . . .	3 696	136	3 318	115	370	21	-	-	-	-	47	-	511	21
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	541	9	519	9	22	-	-	-	-	-	-	-	62	9
SUPERVISORS, POLICE AND DETECTIVES . . . . .	1 985	27	1 780	23	197	4	-	-	-	-	34	-	291	1
SUPERVISORS, GUARDS . . . . .	1 170	100	1 019	83	151	17	-	-	-	-	13	-	158	11
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	6 430	92	5 949	62	453	30	11	-	11	-	31	-	554	8
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS . . . . .	532	14	508	14	18	-	-	-	-	-	6	-	194	5
FIREFIGHTING OCCUPATIONS . . . . .	5 898	78	5 441	48	435	30	11	-	11	-	25	-	360	3
POLICE AND DETECTIVES . . . . .	25 980	1 449	23 195	1 155	2 654	287	59	-	23	-	164	-	4 933	217
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	21 508	795	19 432	617	1 986	171	42	-	18	-	108	-	3 715	105
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS . . . . .	1 176	449	1 043	363	128	86	-	-	5	-	14	-	259	33
CORRECTIONAL INSTITUTION OFFICERS . . . . .	3 296	205	2 720	175	540	30	17	-	-	-	42	-	959	79
GUARDS . . . . .	28 135	7 528	23 670	6 532	4 148	927	70	11	105	11	301	81	5 690	1 005
CROSSING GUARDS . . . . .	906	3 500	863	3 021	43	450	-	7	-	6	-	23	89	191
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE . . . . .	26 451	3 250	22 055	2 743	4 084	477	70	4	100	5	298	48	5 459	658
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	778	778	752	768	21	-	-	-	5	-	3	10	142	156
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	192 503	337 801	163 109	297 383	26 398	37 530	302	314	1 615	1 762	3 026	2 661	45 925	101 571
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	72 949	158 457	63 639	148 948	7 492	8 265	102	115	1 166	953	1 432	801	14 860	49 340
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	5 097	7 438	4 261	6 908	633	433	2	14	145	77	84	56	905	1 969
BARTENDERS . . . . .	11 459	5 528	10 726	5 324	655	168	16	-	26	30	108	24	2 515	1 654
WAITERS AND WAITRESSES . . . . .	5 415	66 635	4 760	64 132	407	1 949	3	35	221	447	127	338	859	19 333
COOKS, EXCEPT SHORT ORDER . . . . .	22 514	32 271	18 817	29 724	2 907	2 268	38	44	573	170	541	174	4 515	12 987
SHORT-ORDER COOKS . . . . .	3 379	2 357	3 046	2 252	294	87	7	1	20	17	59	8	779	966
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS . . . . .	1 375	7 279	1 282	6 816	77	421	-	-	16	42	23	43	228	1 666
KITCHEN WORKERS, FOOD PREPARATION . . . . .	1 105	4 552	980	4 092	103	434	-	10	9	16	19	26	132	1 184
WAITERS' AND WAITRESSES' ASSISTANTS . . . . .	6 497	6 201	5 931	5 828	477	326	-	-	46	36	103	39	1 179	1 517
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS . . . . .	16 108	26 196	13 836	23 872	1 939	2 179	36	11	110	118	368	93	3 748	8 064
HEALTH SERVICE OCCUPATIONS . . . . .	11 401	76 824	8 852	62 805	2 374	13 283	24	100	87	413	149	633	2 915	22 508
DENTAL ASSISTANTS . . . . .	158	6 629	152	6 298	6	285	-	14	-	-	-	58	11	1 732
HEALTH AIDES, EXCEPT NURSING . . . . .	2 202	13 646	1 757	11 608	418	1 905	9	9	18	67	18	169	466	3 119
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	9 041	56 549	6 943	44 899	1 950	11 093	15	77	69	346	131	406	2 438	17 657
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	91 481	49 823	76 134	39 928	14 503	9 360	130	59	324	244	1 250	656	24 678	15 048
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS . . . . .	4 196	1 298	3 395	1 048	795	250	-	-	-	-	45	6	1 075	371
MAIDS AND HOUSEMEN . . . . .	6 914	19 796	5 131	15 616	1 661	3 950	2	12	68	139	125	246	1 275	6 086
JANITORS AND CLEANERS . . . . .	78 483	28 392	66 253	23 032	11 520	5 055	128	47	256	105	1 037	404	22 060	8 547
ELEVATOR OPERATORS . . . . .	904	246	509	150	395	96	-	-	-	-	27	-	50	36
PEST CONTROL OCCUPATIONS . . . . .	984	91	846	82	132	9	-	-	-	-	16	-	218	8
PERSONAL SERVICE OCCUPATIONS . . . . .	16 672	52 697	14 484	45 702	2 029	6 622	46	40	38	152	195	571	3 472	14 675
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS . . . . .	584	498	571	469	13	29	-	-	-	-	-	3	201	110
BARBERS . . . . .	5 202	471	4 628	444	539	27	-	-	12	-	30	-	1 324	80
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	3 510	24 649	3 349	23 215	141	1 286	9	5	-	88	37	193	575	7 711
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES . . . . .	1 698	797	1 566	706	132	78	-	-	-	-	-	15	328	176
GUIDES . . . . .	535	980	471	855	56	113	3	-	-	-	5	24	97	203
USHERS . . . . .	693	298	658	281	35	17	-	-	-	-	7	-	101	50
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	290	1 080	242	858	46	215	-	-	2	-	7	11	63	255
BAGGAGE PORTERS AND BELLHOPS . . . . .	427	66	318	39	109	27	-	-	-	-	7	-	61	6
WELFARE SERVICE AIDES . . . . .	260	1 723	156	1 194	83	513	4	-	-	-	32	52	41	528
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	1 677	16 803	1 131	13 113	499	3 555	11	24	20	45	16	209	319	4 293
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	1 796	5 332	1 394	4 528	376	762	19	11	4	19	54	64	362	1 263
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	66 165	13 707	64 165	13 558	1 060	77	10	3	50	51	1 560	63	52 496	10 916
FARM OPERATORS AND MANAGERS . . . . .	31 539	4 194	31 412	4 173	76	3	5	-	25	18	111	8	29 669	3 912
FARMERS, EXCEPT HORTICULTURAL . . . . .	28 099	3 723	28 037	3 704	28	3	5	-	12	16	100	8	27 076	3 551
AGRICULTURAL PRODUCTION, CROPS . . . . .	12 860	1 262	12 810	1 243	28	3	5	-	7	16	75	2	12 188	1 174
HORTICULTURAL SPECIALTY FARMERS . . . . .	636	87	618	87	13	-	-	-	5	-	5	-	419	62
MANAGERS, FARMS, EXCEPT HORTICULTURAL . . . . .	2 359	336	2 342	334	11	-	-	-	6	2	2	-	1 979	275
MANAGERS, HORTICULTURAL SPECIALTY FARMS . . . . .	445	48	415	48	24	-	-	-	2	-	4	-	195	24
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	18 201	6 693	17 252	6 629	195	29	2	3	18	16	1 193	53	15 258	5 582
SUPERVISORS, FARM WORKERS . . . . .	754	164	733	164	12	-	-	-	-	-	29	-	575	133
FARM WORKERS . . . . .	15 575	5 307	15 222	5 284	146	19	2	2	18	-	429	29	13 423	4 669
AGRICULTURAL PRODUCTION, CROPS . . . . .	7 317	2 091	7 004	2 076	119	13	-	2	13	-	386	14	6 024	1 729
MARINE LIFE CULTIVATION WORKERS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-	6	-
NURSERY WORKERS . . . . .	1 863	1 222	1 288	1 181	37	10	-	1	-	16	735	24	1 254	780
RELATED AGRICULTURAL OCCUPATIONS . . . . .	13 195	2 718	12 321	2 654	751	45	3	-	1	17	233	2	5 013	1 353
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS . . . . .	937	39	926	39	11	-	-	-	-	-	5	-	417	15
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM . . . . .	11 140	705	10 436	652	593	42	3	-	1	11	211	-	4 086	298
ANIMAL CARETAKERS, EXCEPT FARM . . . . .	1 070	1 751	917	1 740	147	3	-	-	-	6	11	2	475	860
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS . . . . .	38	223	32	223	-	-	-	-	-	-	6	-	25	180
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-	10	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	3 013	68	2 985	68	16	-	-	-	6	-	23	-	2 456	49
SUPERVISORS, FORESTRY AND LOGGING WORKERS . . . . .	115	4	115	4	-	-	-	-	-	-	-	-	68	4
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	383	33	383	33	-	-	-	-	-	-	-	-	238	33
TIMBER CUTTING AND LOGGING OCCUPATIONS . . . . .	2 515	31	2 487	31	16	-	-	-	6	-	23	-	2 150	12
FISHERS, HUNTERS, AND TRAPPERS . . . . .	217	34	195	34	22	-	-	-	-	-	-	-	100	20
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-	7	-
FISHERS . . . . .	148	32	126	32	22	-	-	-	-	-	-	-	57	18
HUNTERS AND TRAPPERS . . . . .	56	2	56	2	-	-	-	-	-	-	-	-	36	2

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## PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	616 424	42 949	587 868	38 597	25 225	3 785	518	45	1 341	339	4 357	526	234 258	13 820
MECHANICS AND REPAIRERS . . . . .	197 741	4 131	189 511	3 638	7 033	462	250	-	474	19	1 321	21	78 563	1 296
SUPERVISORS, MECHANICS AND REPAIRERS . . . . .	7 942	165	7 762	165	150	-	12	-	5	-	28	-	3 079	50
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS . . . . .	189 799	3 966	181 749	3 473	6 883	462	238	-	469	19	1 293	21	75 484	1 246
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS . . . . .	80 364	538	76 792	478	2 995	54	140	-	227	6	553	-	34 757	214
AUTOMOBILE MECHANICS . . . . .	46 052	307	43 804	267	1 904	34	80	-	137	6	287	-	18 872	119
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS . . . . .	8 003	45	7 616	45	322	-	11	-	18	-	72	-	3 869	21
AIRCRAFT MECHANICS . . . . .	2 633	23	2 527	23	84	-	-	-	22	-	22	-	945	-
SMALL ENGINE REPAIRERS . . . . .	1 441	8	1 441	8	-	-	-	-	-	-	2	-	734	2
AUTOMOBILE BODY AND RELATED REPAIRERS . . . . .	11 516	116	11 010	103	425	13	8	-	45	-	94	-	4 918	51
HEAVY EQUIPMENT MECHANICS . . . . .	9 542	24	9 247	17	238	7	33	-	5	-	63	-	4 505	14
FARM EQUIPMENT MECHANICS . . . . .	1 177	15	1 147	15	22	-	8	-	-	-	13	-	914	7
INDUSTRIAL MACHINERY REPAIRERS . . . . .	32 088	536	30 947	486	894	50	27	-	114	-	287	6	13 966	219
MACHINERY MAINTENANCE OCCUPATIONS . . . . .	3 004	90	2 876	77	128	13	-	-	-	-	19	-	1 383	37
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	27 961	1 260	26 899	1 032	961	222	16	-	37	-	148	6	9 292	280
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	7 869	213	7 606	183	221	24	-	-	26	-	66	6	2 624	75
DATA PROCESSING EQUIPMENT REPAIRERS . . . . .	2 351	146	2 232	98	119	48	-	-	-	-	16	-	630	8
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS . . . . .	3 907	65	3 738	65	149	-	6	-	-	-	21	-	1 162	13
TELEPHONE LINE INSTALLERS AND REPAIRERS . . . . .	2 803	83	2 725	76	78	7	-	-	-	-	-	-	1 286	10
TELEPHONE INSTALLERS AND REPAIRERS . . . . .	9 466	677	9 086	542	341	135	10	-	11	-	45	-	3 109	151
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	1 565	76	1 512	68	53	8	-	-	-	-	-	-	481	23
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	7 344	56	7 018	56	270	-	16	-	19	-	29	-	2 228	12
MISCELLANEOUS MECHANICS AND REPAIRERS . . . . .	39 038	1 486	37 217	1 344	1 635	123	39	-	72	13	257	9	13 858	484
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS . . . . .	1 451	167	1 414	146	30	8	-	-	7	13	8	-	292	39
LOCKSMITHS AND SAFE REPAIRERS . . . . .	634	37	594	28	40	9	-	-	-	-	7	-	127	18
OFFICE MACHINE REPAIRERS . . . . .	1 927	105	1 854	83	61	16	12	-	-	-	-	-	551	25
MECHANICAL CONTROLS AND VALVE REPAIRERS . . . . .	1 418	34	1 261	34	150	-	-	-	-	-	15	-	362	14
ELEVATOR INSTALLERS AND REPAIRERS . . . . .	977	12	923	12	54	-	-	-	-	-	8	-	224	5
MILLWRIGHTS . . . . .	9 393	153	9 198	141	168	12	6	-	16	-	40	-	3 322	43
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	15 733	673	15 109	625	537	48	21	-	36	-	123	7	6 083	237
NOT SPECIFIED MECHANICS AND REPAIRERS . . . . .	7 505	305	6 864	275	595	30	-	-	13	-	56	2	2 897	103
CONSTRUCTION TRADES SUPERVISORS; CONSTRUCTION OCCUPATIONS . . . . .	191 110	2 302	182 319	2 001	8 112	289	124	6	200	6	1 213	17	71 983	786
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS . . . . .	31 059	360	30 014	309	965	51	12	-	39	-	150	17	12 604	92
SUPERVISORS; CARPENTERS AND RELATED WORKERS . . . . .	259	-	259	-	-	-	-	-	-	-	-	-	97	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS . . . . .	1 669	11	1 636	11	22	-	4	-	7	-	11	9	692	2
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS . . . . .	1 771	13	1 733	13	38	-	-	-	-	-	4	-	586	5
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	451	6	451	6	-	-	-	-	-	-	-	-	89	-
SUPERVISORS; N.E.C. . . . .	807	2	807	2	-	-	-	-	-	-	17	-	258	2
CONSTRUCTION TRADES, EXCEPT SUPERVISORS . . . . .	26 102	328	25 128	277	905	51	8	-	32	-	118	8	10 882	83
BRICKMASTONS AND STONEMASONS . . . . .	160 051	1 942	152 305	1 692	7 147	238	112	6	161	6	1 063	-	59 379	694
TILE SETTERS, HARD AND SOFT . . . . .	10 035	72	9 543	55	463	17	11	-	-	-	55	-	4 461	12
CARPET INSTALLERS . . . . .	874	22	833	2	41	20	-	-	-	-	-	-	201	2
CARPENTERS . . . . .	3 592	39	3 427	33	157	-	-	-	-	-	25	-	1 058	15
DRYWALL INSTALLERS . . . . .	45 839	470	44 229	440	1 436	24	19	6	46	-	312	-	20 919	206
ELECTRICIANS . . . . .	1 652	35	1 567	35	79	-	-	-	-	-	14	-	599	23
ELECTRICAL POWER INSTALLERS AND REPAIRERS . . . . .	31 078	374	29 670	284	1 281	90	41	-	50	-	216	-	10 952	97
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	5 176	41	4 955	34	221	7	-	-	-	-	2	-	2 499	22
PAPERHANGERS . . . . .	13 504	416	12 242	368	1 146	48	6	-	37	-	175	-	3 376	167
PLASTERERS . . . . .	994	29	978	29	14	-	-	-	-	-	5	-	219	17
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 365	19	1 169	19	182	-	-	-	-	-	33	-	410	19
CONCRETE AND TERRAZZO FINISHERS . . . . .	25 237	125	24 078	125	1 099	-	15	-	14	-	106	-	7 907	24
GLAZIERS . . . . .	1 766	18	1 561	11	205	7	-	-	-	-	18	-	494	7
INSULATION WORKERS . . . . .	1 007	81	969	81	30	-	-	-	8	-	-	-	217	28
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS . . . . .	1 850	61	1 743	53	92	8	8	-	-	-	25	-	512	7
ROOFERS . . . . .	289	8	245	8	44	-	-	-	-	-	2	-	133	2
SHEETMETAL DUCT INSTALLERS . . . . .	5 057	35	4 898	35	136	-	12	-	6	-	9	-	1 277	21
STRUCTURAL METAL WORKERS . . . . .	980	-	967	-	13	-	-	-	-	-	-	-	240	-
DRILLERS, EARTH . . . . .	4 442	28	4 304	23	133	5	-	-	-	-	30	-	1 589	-
CONSTRUCTION TRADES, N.E.C. . . . .	882	11	845	11	32	-	-	-	-	-	5	-	625	-
EXTRACTIVE OCCUPATIONS . . . . .	4 432	58	4 082	46	343	12	-	-	432	-	31	-	1 691	25
SUPERVISORS, EXTRACTIVE OCCUPATIONS . . . . .	18 039	271	17 649	238	387	33	3	-	-	-	33	-	13 455	139
DRILLERS, OIL WELL . . . . .	3 826	47	3 783	47	41	-	2	-	-	-	6	-	2 822	20
EXPLOSIVES WORKERS . . . . .	802	4	800	4	2	-	-	-	-	-	-	-	616	4
MINING MACHINE OPERATORS . . . . .	727	35	680	29	47	6	-	-	-	-	-	-	414	12
MINING OCCUPATIONS, N.E.C. . . . .	9 214	128	8 995	112	219	16	-	-	-	-	19	-	7 006	68
	3 470	57	3 391	46	78	11	1	-	-	-	8	-	2 597	35

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	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)				MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	209 534	36 245	198 389	32 720	9 693	3 001	141	39	667	314	1 790	488	70 257	11 599				
SUPERVISORS, PRODUCTION . . .																		
OCCUPATIONS . . .	94 693	14 101	90 151	12 758	4 044	1 223	70	23	224	52	616	116	32 733	4 108				
NONDURABLE GOODS MANUFACTURING . . .	22 213	6 090	21 107	5 637	938	380	16	7	80	37	224	49	7 524	2 147				
DURABLE GOODS MANUFACTURING . . .	48 876	2 858	47 111	2 644	1 555	208	27	6	106	-	249	19	17 988	917				
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	8 127	353	7 632	287	464	66	20	-	-	-	12	5	2 707	76				
WHOLESALE AND RETAIL TRADE . . .	10 342	3 064	9 704	2 827	590	233	7	-	23	4	80	14	2 952	661				
ALL OTHER INDUSTRIES . . .	5 135	1 736	4 597	1 363	497	336	-	10	15	11	51	29	1 562	287				
PRECISION METALWORKING OCCUPATIONS . . .	58 728	2 285	56 239	2 028	2 145	184	45	-	177	51	424	70	20 388	725				
TOOL AND DIE MAKERS . . .	11 386	81	11 202	81	145	-	2	-	21	-	24	-	4 504	28				
PRECISION ASSEMBLERS, METAL . . .	592	156	581	156	4	-	-	-	-	-	4	-	275	67				
MACHINISTS . . .	33 920	1 085	32 157	900	1 517	145	43	-	125	22	293	47	11 939	343				
BOILERMAKERS . . .	2 307	13	2 238	13	58	-	-	-	6	-	28	-	622	4				
PRECISION GRINDERS, FILERS, AND TOOL SNAPPENERS . . .	1 373	66	1 342	66	31	-	-	-	-	-	7	5	603	18				
PATTERNMAKERS AND MODEL MAKERS, METAL . . .	1 565	79	1 511	71	54	-	-	-	-	6	9	2	513	33				
LAY-OUT WORKERS . . .	1 080	96	990	91	90	5	-	-	-	-	-	-	271	20				
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . .	636	312	621	285	15	4	-	-	-	23	11	8	141	74				
ENGRAVERS, METAL . . .	507	258	493	246	14	12	-	-	-	-	6	-	86	76				
SHEET METAL WORKERS . . .	5 231	106	4 973	97	217	7	-	-	25	-	42	8	1 373	40				
MISCELLANEOUS PRECISION METAL WORKERS . . .	131	33	131	22	-	11	-	-	-	-	-	-	61	22				
PRECISION WOODWORKING OCCUPATIONS . . .	4 307	418	4 213	391	88	27	-	-	6	-	8	-	1 789	239				
PATTERNMAKERS AND MODEL MAKERS, WOOD . . .	314	7	314	7	-	-	-	-	-	-	-	-	120	2				
CABINET MAKERS AND BENCH CARPENTERS . . .	2 964	146	2 902	136	62	10	-	-	-	-	5	-	1 244	81				
FURNITURE AND WOOD FINISHERS . . .	841	229	809	212	26	17	-	-	6	-	3	-	331	127				
MISCELLANEOUS PRECISION WOODWORKERS . . .	188	36	188	36	-	-	-	-	-	-	-	-	94	29				
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . .	6 561	6 410	6 109	5 718	378	573	-	8	28	84	134	124	1 538	1 787				
DRESSMAKERS . . .	200	3 660	169	3 204	31	375	-	-	-	60	8	38	51	804				
TAILORS . . .	3 008	1 468	2 747	1 299	218	133	-	6	19	24	83	71	543	328				
UPHOLSTERERS . . .	1 996	369	1 885	366	80	3	-	-	9	-	43	-	624	223				
SHOE REPAIRERS . . .	1 194	536	1 153	534	41	-	-	2	-	-	-	9	284	328				
APPAREL AND FABRIC PATTERNMAKERS . . .	99	37	99	37	-	-	-	-	-	-	-	-	18	9				
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . .	64	340	56	278	8	62	-	-	-	-	-	6	18	95				
PRECISION WORKERS, ASSORTED MATERIALS . . .	10 703	5 850	9 948	5 078	586	652	2	6	69	102	194	44	3 347	1 708				
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS . . .	3 047	248	2 766	214	233	18	-	-	5	10	107	6	1 299	104				
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . .	296	88	275	70	21	18	-	-	-	-	-	-	72	18				
OPTICAL GOODS WORKERS . . .	1 530	811	1 474	770	30	34	-	-	10	7	25	4	247	238				
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . .	1 448	712	1 299	572	100	101	-	4	49	29	15	17	273	114				
BOOKBINDERS . . .	844	890	797	802	32	80	-	-	-	8	15	4	207	250				
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . .	1 434	2 817	1 334	2 391	95	376	-	2	-	48	13	13	379	882				
MISCELLANEOUS PRECISION WORKERS, N.E.C. . .	2 104	284	2 003	259	75	25	2	-	5	-	19	-	870	102				
PRECISION FOOD PRODUCTION OCCUPATIONS . . .	17 963	5 337	16 390	4 999	1 372	260	6	2	58	19	336	104	5 219	2 301				
BUTCHERS AND MEAT CUTTERS . . .	12 438	1 739	11 370	1 545	928	130	6	-	50	7	211	102	4 159	788				
BAKERS . . .	4 449	2 957	4 087	2 869	358	80	-	2	-	6	56	2	695	1 272				
FOOD BATCHMAKERS . . .	1 076	641	933	585	86	50	-	-	8	6	69	-	365	241				
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . .	4 428	1 490	4 159	1 414	208	62	-	-	61	6	5	22	1 359	615				
INSPECTORS, TESTERS, AND GRADERS . . .	4 320	1 449	4 051	1 376	208	59	-	-	61	6	5	22	1 345	607				
ADJUSTERS AND CALIBRATORS . . .	108	41	108	38	-	3	-	-	-	-	-	-	14	8				
PLANT AND SYSTEM OPERATORS, WATER AND SEWAGE TREATMENT PLANT OPERATORS . . .	12 151	354	11 180	334	872	20	18	-	44	-	73	8	3 884	116				
POWER PLANT OPERATORS . . .	1 957	50	1 857	50	96	-	-	-	2	-	1	-	686	23				
STATIONARY ENGINEERS . . .	1 222	77	1 209	68	13	9	-	-	-	-	10	-	435	26				
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . .	6 603	128	5 898	123	619	5	9	-	42	-	55	8	1 915	33				
OPERATORS, FABRICATORS, AND LABORERS . . .	803 254	309 115	736 031	280 241	59 496	24 187	837	293	2 346	2 473	10 419	4 691	307 138	123 712				
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	359 566	231 941	331 064	209 708	23 597	18 394	348	218	1 743	2 109	5 943	3 808	133 945	92 935				
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	240 987	171 107	221 108	155 086	16 328	12 885	202	171	1 197	1 695	4 385	3 161	88 083	70 013				
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	51 385	6 239	48 626	5 828	2 322	336	39	7	96	55	678	52	20 818	3 045				
LATHE AND TURNING MACHINE SET-UP OPERATORS . . .	2 805	111	2 667	111	99	-	2	-	7	-	50	-	1 219	75				
LATHE AND TURNING MACHINE OPERATORS . . .	9 989	550	9 721	545	228	5	4	-	31	-	45	5	4 350	223				
MILLING AND PLANING MACHINE OPERATORS . . .	2 140	107	2 114	100	21	-	2	-	3	7	4	-	922	51				
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . .	7 391	2 165	6 726	1 999	605	136	11	-	6	17	109	27	2 810	962				
ROLLING MACHINE OPERATORS . . .	3 333	92	3 217	77	112	15	-	-	-	-	20	-	1 201	46				
DRILLING AND BORING MACHINE OPERATORS . . .	5 163	706	5 010	669	125	37	-	-	5	-	44	-	2 115	282				
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . .	17 067	2 261	15 895	2 103	951	120	20	7	35	31	311	19	6 859	1 281				
FORGING MACHINE OPERATORS . . .	1 544	30	1 459	30	56	-	-	-	4	-	72	1	669	21				
NUMERICAL CONTROL MACHINE OPERATORS . . .	194	7	194	7	-	-	-	-	-	-	-	-	48	7				
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . .	1 759	210	1 623	187	125	23	-	-	5	-	23	-	625	97				

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

CONNSYLVANIA

	THE STATE														RURAL			
	TOTAL		WHITE		BLACK		TOTAL		ASIAN AND PA-		SPANISH		RURAL					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	1 799	655	1 699	596	91	39	-	-	-	9	28	8	707	287				
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	13 634	3 691	12 588	3 415	909	242	-	2	26	18	153	22	5 395	1 693				
MOLDING AND CASTING MACHINE OPERATORS . . . . .	7 393	3 027	6 875	2 798	442	201	-	2	23	18	76	10	3 124	1 435				
METAL PLATING MACHINE OPERATORS. . . . .	2 279	377	2 105	347	152	24	-	-	3	-	23	6	800	118				
HEAT TREATING EQUIPMENT OPERATORS. . . . .	3 050	128	2 834	128	183	-	-	-	-	-	46	-	1 163	43				
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	912	159	774	142	132	17	-	-	-	-	8	6	308	97				
WOODWORKING MACHINE OPERATORS . . . . .	5 786	817	5 669	779	77	38	2	-	8	-	58	12	3 733	492				
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	247	32	241	32	-	-	-	-	-	-	6	-	123	18				
SAWING MACHINE OPERATORS . . . . .	4 099	418	4 029	411	59	7	-	-	-	-	28	-	2 818	270				
SHAPING AND JOINING MACHINE OPERATORS . . . . .	255	133	247	107	-	26	2	-	-	-	6	12	139	66				
NAILING AND TACKING MACHINE OPERATORS . . . . .	127	63	127	58	-	5	-	-	-	-	-	-	96	32				
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	1 058	171	1 025	171	18	-	-	-	8	-	18	-	557	106				
PRINTING MACHINE OPERATORS. . . . .	19 286	5 879	18 289	5 569	827	281	5	-	96	22	170	31	4 386	1 760				
PRINTING MACHINE OPERATORS . . . . .	14 867	2 497	14 025	2 306	683	191	5	-	85	-	140	17	3 363	777				
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	1 042	230	974	227	63	3	-	-	5	-	-	-	207	77				
TYPESETTERS AND COMPOSITORS. . . . .	2 055	1 703	2 017	1 653	32	45	-	-	6	5	24	7	392	547				
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	1 322	1 449	1 273	1 383	49	42	-	-	-	17	6	7	424	359				
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	15 908	105 131	13 482	95 760	1 729	7 182	17	95	360	1 304	600	2 103	4 694	44 622				
WINDING AND TWISTING MACHINE OPERATORS . . . . .	907	2 403	869	2 306	14	66	-	-	16	25	8	14	422	966				
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	2 107	1 954	1 881	1 844	55	63	-	7	90	29	144	52	669	792				
TEXTILE CUTTING MACHINE OPERATORS. . . . .	329	258	288	215	36	18	-	-	-	-	8	25	96	144				
TEXTILE SEWING MACHINE OPERATORS . . . . .	2 749	80 360	2 253	73 904	331	4 652	-	61	84	1 087	152	1 753	736	34 569				
SHOE MACHINE OPERATORS . . . . .	1 391	4 373	1 375	4 308	11	18	5	11	-	30	10	16	766	2 673				
PRESSING MACHINE OPERATORS . . . . .	2 632	6 869	1 883	5 766	587	1 046	-	6	62	24	157	74	369	2 591				
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	3 141	5 901	2 491	4 621	551	1 172	12	8	83	83	33	79	620	1 542				
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	2 652	3 013	2 442	2 796	144	147	-	2	25	26	88	90	1 016	1 345				
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	133 189	48 695	120 755	43 139	10 373	4 767	139	67	611	287	2 698	933	48 350	18 114				
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	884	841	783	782	101	59	-	-	-	-	33	35	333	296				
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	2 804	3 225	2 630	2 934	121	250	-	8	16	27	82	23	922	1 299				
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	1 393	169	1 342	164	28	5	-	-	-	-	37	-	653	70				
MIXING AND BLENDING MACHINE OPERATORS . . . . .	5 811	372	5 318	314	398	33	5	-	30	21	165	9	2 104	90				
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	3 450	284	3 212	271	230	13	2	-	-	-	25	-	1 150	126				
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	1 312	303	1 175	285	132	18	-	-	5	-	6	-	418	134				
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	7 634	1 215	6 962	1 130	618	46	2	-	16	6	123	33	2 729	518				
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	387	110	337	110	44	-	-	-	-	-	17	-	126	37				
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	399	174	372	165	19	9	-	-	-	-	8	-	145	58				
FOLDING MACHINE OPERATORS. . . . .	940	1 902	824	1 752	91	142	-	-	4	6	25	11	274	801				
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	12 631	561	11 521	539	991	22	9	-	35	-	186	-	5 043	216				
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	3 471	176	3 108	159	331	17	-	-	-	-	57	-	1 540	61				
SLICING AND CUTTING MACHINE OPERATORS . . . . .	10 664	4 629	9 800	3 993	731	499	19	-	34	18	227	160	3 686	1 828				
MOTION PICTURE PROJECTONISTS. . . . .	659	51	624	43	34	8	1	-	-	-	-	3	89	6				
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	1 418	1 659	1 319	1 506	75	145	-	7	17	1	15	4	276	308				
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	79 332	33 024	71 428	28 992	6 429	3 501	101	52	454	208	1 692	655	28 862	12 266				
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	24 643	9 845	22 671	8 915	1 668	785	11	30	96	54	392	175	9 740	3 912				
MACHINE OPERATORS, NOT SPECIFIED . . . . .	54 689	23 179	48 757	20 077	4 761	2 716	90	22	358	154	1 300	480	19 122	8 354				
INDUSTRY: MANUFACTURING. . . . .	71 988	29 812	65 195	26 384	5 465	2 930	75	52	417	193	1 550	582	26 602	11 508				
NONDURABLE GOODS. . . . .	23 017	15 663	20 404	13 922	2 110	1 452	44	29	118	85	637	357	8 204	5 823				
FOOD AND KINDRED PRODUCTS. . . . .	4 566	2 855	3 904	2 542	493	261	-	-	22	13	242	51	1 542	1 033				
TOBACCO MANUFACTURES . . . . .	118	398	118	392	-	-	-	-	-	2	-	-	53	235				
TEXTILE MILL PRODUCTS. . . . .	1 288	1 199	1 176	1 101	78	77	-	4	-	13	52	11	441	418				
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	543	3 328	464	2 808	54	407	7	9	11	42	23	119	166	1 163				
PAPER AND ALLIED PRODUCTS. . . . .	5 846	1 965	5 112	1 657	641	287	-	6	6	-	163	43	2 040	561				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	1 508	1 180	1 327	1 106	148	71	8	-	5	3	45	-	393	421				
CHEMICALS AND ALLIED PRODUCTS. . . . .	3 651	1 885	3 139	1 621	442	220	13	8	33	6	44	65	1 233	598				
PETROLEUM AND COAL PRODUCTS. . . . .	664	45	565	45	89	-	10	-	-	-	-	-	243	6				
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	4 383	2 163	4 207	2 068	130	82	-	-	30	6	62	46	1 838	1 036				
LEATHER AND LEATHER PRODUCTS . . . . .	450	645	392	582	35	47	6	-	11	-	6	22	255	352				
DURABLE GOODS . . . . .	48 588	13 767	44 452	12 222	3 323	1 359	31	23	299	108	880	179	18 317	5 603				
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	1 108	168	1 038	147	62	21	-	-	-	-	16	-	741	98				
FURNITURE AND FIXTURES . . . . .	1 008	248	877	238	89	10	4	-	22	-	25	-	482	125				
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	4 054	1 141	3 876	1 040	155	94	-	-	7	-	41	9	2 154	591				
PRIMARY METAL INDUSTRIES . . . . .	16 144	1 039	14 575	940	1 363	94	18	5	45	-	293	22	5 417	376				
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	12 188	509	10 921	437	1 132	67	10	5	38	-	200	22	3 593	113				

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

## THE STATE

MISCELLANEOUS AND NOT SPECIFIED  
MACHINE OPERATORS-CON.  
INDUSTRY-CON.

	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATED METAL INDUSTRIES . . .	6 747	1 749	6 218	1 578	433	166	6	3	43	-	128	21	2 270	710
MACHINERY, EXCEPT ELECTRICAL . .	7 415	1 237	6 922	1 023	350	206	3	8	68	-	122	-	3 135	499
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	5 153	5 287	4 806	4 783	248	446	-	-	21	48	115	22	1 780	2 167
TRANSPORTATION EQUIPMENT . . . .	3 977	528	3 554	459	324	55	-	7	77	7	44	4	1 507	242
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	1 702	232	1 446	209	190	16	-	-	66	7	17	4	664	101
OTHER TRANSPORTATION EQUIPMENT . . . . .	2 275	296	2 108	250	134	39	-	7	11	-	27	-	843	141
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	1 332	1 001	1 256	892	58	96	-	-	8	13	25	9	413	372
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	1 650	1 369	1 330	1 122	241	171	-	-	8	40	71	92	418	423
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	383	382	339	240	32	119	-	-	-	-	33	46	81	82
NONMANUFACTURING INDUSTRIES . . .	7 344	3 212	6 233	2 608	964	571	26	-	37	15	142	73	2 260	758
CONSTRUCTION . . . . .	754	26	633	26	95	-	2	-	-	-	24	-	258	4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	2 098	253	1 752	179	327	74	8	-	-	-	20	-	639	43
WHOLESALE TRADE . . . . .	1 335	509	1 118	418	185	85	-	-	7	-	41	25	362	105
RETAIL TRADE . . . . .	897	986	807	882	80	92	10	-	-	-	10	11	345	344
BUSINESS AND REPAIR SERVICES . . .	750	269	648	262	68	7	-	-	30	-	23	-	185	64
PUBLIC ADMINISTRATION . . . . .	544	271	469	73	75	191	-	-	-	7	-	-	201	21
ALL OTHER INDUSTRIES . . . . .	966	898	806	768	134	122	6	-	-	8	24	37	270	177
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	90 269	37 233	83 247	32 981	5 882	3 771	105	22	433	307	1 335	427	36 134	13 912
WELDERS AND CUTTERS . . . . .	45 526	1 971	42 194	1 654	2 889	298	80	-	131	13	492	19	20 212	838
SOLDERERS AND BRAZERS . . . . .	358	1 004	348	852	-	137	-	-	-	15	10	6	138	334
ASSEMBLERS . . . . .	40 846	32 289	37 404	28 638	2 763	3 212	23	22	302	271	796	383	14 475	11 990
HAND CUTTING AND TRIMMING OCCUPATIONS . . . . .	490	284	461	268	23	16	-	-	-	-	18	8	173	124
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS . . . . .	856	455	787	448	69	7	-	-	-	-	7	3	397	231
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	1 384	624	1 308	582	74	35	2	-	-	7	5	1	468	178
HAND ENGRAVING AND PRINTING OCCUPATIONS . . . . .	124	24	119	16	5	8	-	-	-	-	2	-	29	-
HAND GRINDING AND POLISHING OCCUPATIONS . . . . .	75	11	75	11	-	-	-	-	-	-	-	-	31	2
MISCELLANEOUS HAND WORKING OCCUPATIONS . . . . .	610	571	551	512	59	58	-	-	-	1	5	7	211	215
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	28 310	23 601	26 709	21 641	1 387	1 738	41	25	113	107	223	220	9 728	9 010
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS . . . . .	23 665	20 082	22 459	18 438	1 049	1 442	31	23	82	89	183	213	8 060	7 643
PRODUCTION TESTERS . . . . .	2 810	801	2 540	704	248	97	2	-	20	-	18	-	876	275
PRODUCTION SAMPLERS AND WEIGHERS . .	379	200	367	128	5	72	3	-	4	-	-	-	190	38
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	1 456	2 518	1 343	2 371	85	127	5	2	7	18	22	7	602	1 054
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	232 070	17 554	213 942	16 570	17 137	880	277	34	153	41	1 595	164	95 296	8 452
MOTOR VEHICLE OPERATORS . . . . .	147 992	12 348	135 479	11 683	11 882	599	186	34	91	19	978	55	58 882	6 219
SUPERVISORS, MOTOR VEHICLE OPERATORS . . . . .	1 432	48	1 320	48	112	-	-	-	-	-	-	-	370	23
TRUCK DRIVERS, HEAVY . . . . .	89 015	1 326	82 596	1 221	6 098	103	123	2	30	-	451	7	42 744	713
TRUCK DRIVERS, LIGHT . . . . .	27 704	1 076	25 992	977	1 587	87	40	6	12	6	219	2	8 979	351
DRIVER-SALES WORKERS . . . . .	9 656	597	9 249	576	387	21	13	-	-	-	43	-	2 643	235
BUS DRIVERS . . . . .	12 224	8 353	10 057	7 986	2 100	327	8	14	28	13	135	38	3 241	4 605
TAXICAB DRIVERS AND CHAUFFEURS . . .	6 115	846	4 898	798	1 131	41	2	7	15	-	124	-	773	285
PARKING LOT ATTENDANTS . . . . .	1 704	92	1 239	67	453	20	5	-	6	-	6	8	114	7
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	142	10	128	10	14	-	-	-	-	-	-	-	18	-
RAIL TRANSPORTATION OCCUPATIONS . .	14 026	165	13 403	127	612	38	4	-	7	-	36	-	4 479	62
RAILROAD CONDUCTORS AND YARDMASTERS . . . . .	3 729	36	3 610	36	117	-	2	-	-	-	2	-	1 055	21
LOCOMOTIVE OPERATING OCCUPATIONS . .	6 062	75	5 710	45	343	30	2	-	7	-	16	-	2 014	16
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS . . . . .	3 522	39	3 390	31	132	8	-	-	-	-	4	-	1 195	20
RAIL VEHICLE OPERATORS, N.E.C. . . . .	713	15	693	15	20	-	-	-	-	-	14	-	215	5
WATER TRANSPORTATION OCCUPATIONS . .	1 609	39	1 488	39	103	-	6	-	12	-	19	-	487	4
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS . . . . .	463	7	451	7	12	-	-	-	-	-	2	-	160	-
SAILORS AND DECKHANDS . . . . .	875	22	785	22	72	-	6	-	12	-	17	-	207	-
MARINE ENGINEERS . . . . .	101	8	95	8	6	-	-	-	-	-	-	-	40	2
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS . . . . .	170	2	157	2	13	-	-	-	-	-	-	-	80	2
MATERIAL MOVING EQUIPMENT OPERATORS .	68 443	5 002	63 572	4 721	4 540	243	81	-	43	22	562	109	31 448	2 167
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	1 267	20	1 185	20	74	-	-	-	8	-	5	-	523	12
OPERATING ENGINEERS . . . . .	8 972	59	8 618	59	331	-	17	-	-	-	32	-	5 401	33
LONGSHORE EQUIPMENT OPERATORS . . .	89	-	48	-	41	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	518	42	493	42	25	-	-	-	-	-	6	5	274	14
CRANE AND TOWER OPERATORS . . . . .	15 160	343	13 938	289	1 181	54	14	-	-	-	115	8	5 254	103
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	4 585	35	4 511	35	74	-	-	-	-	-	3	2	3 277	17
GRADER, DOZER, AND SCRAPER OPERATORS . . . . .	3 027	24	2 940	24	81	-	-	-	-	-	16	-	2 327	11
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS . . . . .	22 995	776	20 980	710	1 809	51	50	-	27	7	292	31	9 361	355
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	11 830	3 703	10 859	3 542	924	138	-	-	8	15	93	63	5 031	1 622

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (A) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(C) DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

	THE STATE														RURAL			
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PA- CIFIC ISLANDER		SPANISH ORIGIN (1)				MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	211 618	59 620	191 025	53 963	18 762	4 913	212	41	450	323	2 881	719	77 897	22 325				
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	89	7	89	7	-	-	-	-	-	-	-	-	18	-				
HELPERS, MECHANICS AND REPAIRERS. . . . .	1 533	103	1 340	82	163	21	8	-	6	-	22	-	551	39				
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	7 013	209	6 689	187	301	22	8	-	15	-	46	-	3 538	77				
HELPERS, CONSTRUCTION TRADES. . . . .	4 534	128	4 247	112	270	16	8	-	9	-	35	-	1 773	35				
HELPERS, SURVEYOR. . . . .	303	24	303	24	-	-	-	-	-	-	7	-	142	10				
HELPERS, EXTRACTIVE OCCUPATIONS. . . . .	2 176	57	2 139	51	31	6	-	-	6	-	4	-	1 623	32				
CONSTRUCTION LABORERS. . . . .	27 152	484	23 627	389	3 338	95	20	-	17	-	384	-	11 258	155				
PRODUCTION HELPERS. . . . .	7 992	1 214	7 336	1 097	568	110	8	-	13	7	121	5	2 698	431				
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	58 182	11 022	52 957	10 337	4 918	577	56	8	90	66	428	80	18 611	4 265				
GARBAGE COLLECTORS. . . . .	3 547	81	2 411	38	1 114	38	12	-	-	5	31	-	920	17				
STEVEDORES. . . . .	582	6	241	6	320	-	-	-	11	-	10	-	9	-				
STOCK HANDLERS AND BAGGERS. . . . .	23 635	7 602	22 386	7 271	1 145	277	4	2	50	42	131	30	6 404	2 744				
MACHINE FEEDERS AND OFFBEARERS. . . . .	3 898	2 135	3 660	1 976	185	121	14	-	17	19	50	50	1 694	989				
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	26 520	1 198	24 259	1 046	2 154	141	26	6	12	-	206	-	9 584	515				
GARAGE AND SERVICE STATION RELATED OCCUPATIONS. . . . .	14 190	1 026	13 511	1 015	632	9	6	-	19	2	65	6	5 298	525				
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	5 995	1 085	5 189	923	765	152	2	-	21	-	64	10	1 713	417				
HAND PACKERS AND PACKAGERS. . . . .	13 876	29 150	11 875	26 032	1 653	2 713	21	12	113	182	380	366	4 406	9 683				
LABORERS, EXCEPT CONSTRUCTION. . . . .	75 596	15 320	68 412	13 894	6 424	1 214	83	21	156	66	1 371	252	29 806	6 733				
MANUFACTURING. . . . .	45 807	10 783	42 294	9 811	3 056	809	34	21	102	52	828	174	19 652	5 098				
NONDURABLE GOODS. . . . .	12 915	5 939	11 781	5 560	930	298	6	7	22	19	352	130	5 497	2 974				
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	4 046	1 355	3 628	1 234	283	69	6	-	6	8	216	75	1 840	758				
PAPER AND ALLIED PRODUCTS. . . . .	2 420	2 396	2 270	2 213	115	171	-	7	-	-	63	25	1 022	1 087				
CHEMICALS AND ALLIED PRODUCTS. . . . .	1 752	418	1 557	418	176	-	-	-	11	-	29	-	745	187				
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	1 826	378	1 714	364	108	8	-	-	-	6	10	8	650	188				
OTHER NONDURABLE GOODS. . . . .	993	349	936	342	52	7	-	-	5	-	19	7	455	194				
DURABLE GOODS. . . . .	1 878	1 043	1 676	989	196	43	-	-	-	5	15	15	785	560				
FURNITURE, LUMBER, AND WOOD PRODUCTS. . . . .	32 682	4 748	30 319	4 177	2 113	489	28	14	80	33	467	44	14 065	2 098				
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS. . . . .	2 451	385	2 364	385	87	-	-	-	-	-	21	-	1 737	248				
PRIMARY METAL INDUSTRIES. . . . .	3 934	658	3 780	602	133	43	3	-	7	13	31	2	2 271	353				
FABRICATED METAL INDUSTRIES. . . . .	15 122	1 013	13 823	768	1 220	217	10	7	17	6	233	15	5 048	220				
MACHINERY, EXCEPT ELECTRICAL. ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 429	611	3 158	572	224	39	4	-	25	-	42	-	1 536	263				
TRANSPORTATION EQUIPMENT. . . . .	2 645	409	2 495	336	116	59	5	-	19	7	30	7	1 343	203				
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	1 528	825	1 424	765	62	40	-	7	-	-	54	13	597	467				
OTHER DURABLE GOODS. . . . .	2 372	203	2 180	170	172	33	6	-	12	-	26	2	1 070	84				
INDUSTRIES. . . . .	767	89	706	89	47	-	2	-	12	-	8	2	363	45				
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	1 201	644	1 095	579	99	58	-	-	-	7	30	5	463	260				
NONMANUFACTURING INDUSTRIES. . . . .	210	96	194	74	13	22	-	-	-	-	9	-	90	26				
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	29 789	4 537	26 118	4 083	3 368	405	49	-	54	14	543	78	10 154	1 635				
WHOLESALE TRADE. . . . .	7 290	489	6 024	414	1 190	67	7	-	15	-	99	28	2 609	162				
RETAIL TRADE. . . . .	7 648	1 028	7 067	967	550	53	7	-	5	-	112	14	2 301	378				
BUSINESS AND REPAIR SERVICES. PUBLIC ADMINISTRATION. . . . .	5 970	1 577	5 453	1 458	434	101	12	-	21	10	110	14	1 741	586				
ALL OTHER INDUSTRIES. . . . .	1 123	264	992	219	114	34	-	-	6	-	18	16	323	65				
	3 263	201	2 617	171	590	26	19	-	5	4	124	-	1 216	105				
	4 495	978	3 965	854	490	124	4	-	2	-	80	6	1 964	339				

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

LENTOWN-BETHELEN- EASTON, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	167 535	119 526	164 192	117 058	1 760	1 247	123	90	746	623	2 883	1 902
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	35 097	20 539	34 359	20 006	234	275	7	24	453	167	302	223
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	17 879	5 878	17 687	5 699	117	109	7	24	60	24	115	54
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION . . . . .	87	43	87	32	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION. . . . .	352	139	336	123	16	10	-	-	-	6	7	-
FEDERAL . . . . .	47	27	47	27	-	-	-	-	-	-	-	-
STATE . . . . .	62	35	62	28	-	7	-	-	-	-	7	-
LOCAL . . . . .	243	77	227	68	16	3	-	-	-	6	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS . . . . .	78	-	78	-	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS. . . . .	386	167	379	158	-	7	-	2	7	-	-	5
PURCHASING MANAGERS. . . . .	198	33	198	33	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS . . . . .	1 606	386	1 595	386	-	-	-	-	9	-	26	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	628	322	605	293	23	29	-	-	-	-	-	7
MANAGERS, MEDICINE AND HEALTH. . . . .	105	124	105	124	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE POSTMASTERS AND MAIL SUPERINTENDENTS	159	65	159	65	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS . . . . .	34	30	34	30	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .	179	11	179	11	-	-	-	-	-	-	-	-
CONSTRUCTION. . . . .	8 254	2 228	8 179	2 188	34	17	-	17	35	6	50	14
MANUFACTURING . . . . .	345	18	338	18	7	-	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	3 409	364	3 368	364	13	-	-	-	28	-	12	-
DURABLE GOODS . . . . .	1 629	235	1 606	235	8	-	-	-	15	-	-	-
TRANSPORTATION. . . . .	1 780	129	1 762	129	5	-	-	-	13	-	12	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES. . . . .	365	33	362	33	3	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	337	116	337	106	-	4	-	-	-	6	8	-
RETAIL TRADE. . . . .	490	101	483	101	-	-	-	-	7	-	-	-
GENERAL MERCHANDISE STORES . . . . .	1 430	710	1 430	710	-	-	-	-	-	-	15	13
FOOD, BAKERY, AND DAIRY STORES AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	108	92	108	92	-	-	-	-	-	-	4	-
EATING AND DRINKING PLACES . . . . .	200	116	200	116	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE . . . . .	179	42	179	42	-	-	-	-	-	-	5	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES. . . . .	518	254	518	254	-	-	-	-	-	-	6	13
PERSONAL SERVICES . . . . .	425	206	425	206	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES. . . . .	459	159	453	152	6	7	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	384	122	379	122	5	-	-	-	-	-	-	-
CONSTRUCTION. . . . .	160	62	160	62	-	-	-	-	-	-	2	-
MANUFACTURING . . . . .	875	543	869	520	-	6	-	17	-	-	13	1
NONDURABLE GOODS . . . . .	871	307	862	307	-	-	2	-	7	-	13	-
DURABLE GOODS . . . . .	213	9	211	9	-	-	2	-	-	-	-	-
TRANSPORTATION. . . . .	115	20	115	20	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES. . . . .	60	20	60	20	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	55	-	55	-	-	-	-	-	-	-	-	-
RETAIL TRADE. . . . .	33	2	33	2	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	24	9	24	9	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES . . . . .	267	170	260	170	-	-	-	-	7	-	5	-
OTHER RETAIL TRADE . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES. . . . .	15	10	15	10	-	-	-	-	-	-	-	-
PERSONAL SERVICES . . . . .	6	2	6	2	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES. . . . .	213	102	206	102	-	-	-	-	7	-	5	-
MANAGEMENT RELATED OCCUPATIONS	33	54	33	54	-	-	-	-	-	-	-	-
ACCOUNTANTS AND AUDITORS. . . . .	14	22	14	22	-	-	-	-	-	-	8	-
UNDERWRITERS. . . . .	80	7	80	7	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS. . . . .	71	31	71	31	-	-	-	-	-	-	-	-
MANAGEMENT ANALYSTS . . . . .	54	37	54	37	-	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS. . . . .	4 192	1 805	4 141	1 731	44	46	5	5	2	12	18	28
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS . . . . .	1 690	633	1 674	622	14	-	-	5	2	6	12	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS . . . . .	17	16	17	16	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C. . . . .	516	291	511	271	5	14	-	-	-	6	-	-
BUSINESS AND PROMOTION AGENTS CONSTRUCTION INSPECTORS . . . . .	181	38	176	38	-	-	5	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION. . . . .	652	422	632	386	20	25	-	-	-	-	-	21
MANAGEMENT RELATED OCCUPATIONS, N.E.C. . . . .	16	-	16	-	-	-	-	-	-	-	-	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	338	301	338	294	-	7	-	-	-	-	-	7
ARCHITECTS . . . . .	349	51	349	51	-	-	-	-	-	-	2	-
ENGINEERS . . . . .	17	11	17	11	-	-	-	-	-	-	-	-
AEROSPACE . . . . .	77	-	77	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS. . . . .	314	30	309	30	5	-	-	-	-	-	4	-
MINING . . . . .	25	12	25	12	-	-	-	-	-	-	-	-
PETROLEUM . . . . .	17 218	14 661	16 672	14 307	117	166	-	-	393	143	187	169
CHEMICAL . . . . .	4 907	164	4 695	153	34	5	-	-	172	6	36	6
NUCLEAR. . . . .	145	12	145	7	-	-	-	-	-	-	-	-
CIVIL . . . . .	4 733	152	4 521	146	34	-	-	-	172	6	36	6
AGRICULTURAL . . . . .	397	17	372	17	8	-	-	-	11	-	6	-
ELECTRICAL AND ELECTRONIC. . . . .	27	-	27	-	-	-	-	-	-	-	-	-
INDUSTRIAL . . . . .	444	29	392	29	2	-	-	-	50	-	-	-
MECHANICAL . . . . .	38	-	38	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS. . . . .	405	-	397	-	-	-	-	-	8	-	4	-
ENGINEERS, N.E.C. . . . .	1 087	25	1 047	19	18	-	-	-	22	6	7	-
SURVEYORS AND MAPPING SCIENTISTS.	830	42	812	42	6	-	-	-	12	-	-	-
	810	8	772	8	-	-	-	-	38	-	14	-
	2	-	2	-	-	-	-	-	-	-	-	-
	693	31	662	31	-	-	-	-	31	-	5	6
	29	-	29	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	623	198	617	194	-	4	-	-	6	-	15	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	426	95	420	95	-	-	-	-	6	-	11	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS . . . . .	156	50	156	46	-	4	-	-	-	-	4	-
ACTUARIES . . . . .	5	12	5	12	-	-	-	-	-	-	-	-
STATISTICIANS . . . . .	17	41	17	41	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C. . . . .	19	-	19	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS . . . . .	540	116	500	99	9	-	-	-	25	17	6	6
PHYSICISTS AND ASTRONOMERS . . . . .	37	-	31	-	-	-	-	-	6	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS . . . . .	300	54	282	37	-	-	-	-	18	17	-	-
ATMOSPHERIC AND SPACE SCIENTISTS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS . . . . .	28	7	28	7	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C. . . . .	20	-	20	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS . . . . .	25	-	25	-	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS . . . . .	53	27	44	27	9	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS . . . . .	29	5	29	5	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS . . . . .	29	23	22	23	-	-	-	-	1	-	6	6
HEALTH DIAGNOSING OCCUPATIONS . . . . .	1 607	131	1 484	104	2	-	-	-	106	27	29	6
PHYSICIANS . . . . .	931	82	818	61	2	-	-	-	96	21	29	6
DENTISTS . . . . .	430	18	420	12	-	-	-	-	10	6	-	-
VETERINARIANS . . . . .	48	25	48	25	-	-	-	-	-	-	-	-
OPTOMETRISTS . . . . .	109	6	109	6	-	-	-	-	-	-	-	-
PODIATRISTS . . . . .	34	-	34	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C. . . . .	55	-	55	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	487	4 979	478	4 939	-	11	-	-	9	20	-	30
REGISTERED NURSES . . . . .	84	4 519	84	4 497	-	11	-	-	-	6	-	28
PHARMACISTS . . . . .	190	75	181	75	-	-	-	-	9	-	-	-
DIETITIANS . . . . .	6	92	6	90	-	-	-	-	-	2	-	-
THERAPISTS . . . . .	173	285	173	267	-	-	-	-	-	12	-	2
INHALATION THERAPISTS . . . . .	39	57	39	53	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS . . . . .	14	64	14	64	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS . . . . .	68	63	68	57	-	-	-	-	-	6	-	2
SPEECH THERAPISTS . . . . .	29	63	29	63	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C. . . . .	23	36	23	30	-	-	-	-	-	6	-	-
PHYSICIANS' ASSISTANTS . . . . .	34	10	34	10	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY . . . . .	1 130	539	1 079	518	-	-	-	-	51	13	9	19
BIOLOGICAL SCIENCE TEACHERS . . . . .	7	5	7	5	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS . . . . .	35	-	35	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS . . . . .	13	6	13	6	-	-	-	-	6	6	-	-
OTHER NATURAL SCIENCE TEACHERS . . . . .	13	6	13	6	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS . . . . .	5	5	5	4	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS . . . . .	6	5	6	5	-	-	-	-	-	-	-	-
HISTORY TEACHERS . . . . .	16	13	16	13	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS . . . . .	27	-	27	-	-	-	-	-	6	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS . . . . .	52	12	46	12	-	-	-	-	6	-	-	-
MEDICAL SCIENCE TEACHERS . . . . .	5	5	5	5	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS . . . . .	-	36	-	36	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS . . . . .	26	31	26	31	-	-	-	-	-	-	-	-
ENGLISH TEACHERS . . . . .	36	29	36	29	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS . . . . .	14	14	14	6	-	-	-	-	-	-	-	14
OTHER SPECIFIED TEACHERS . . . . .	19	16	19	16	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED . . . . .	856	357	823	350	-	-	-	-	33	7	9	5
TEACHERS, EXCEPT POSTSECONDARY . . . . .	3 621	5 841	3 580	5 719	18	83	-	-	17	13	32	79
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN . . . . .	-	501	-	469	-	32	-	-	-	-	-	9
TEACHERS, ELEMENTARY SCHOOL . . . . .	2 217	3 829	2 200	3 759	13	51	-	-	4	4	32	47
TEACHERS, SECONDARY SCHOOL . . . . .	1 139	941	1 128	930	-	-	-	-	-	-	-	23
TEACHERS, SPECIAL EDUCATION . . . . .	14	56	14	56	-	-	-	-	-	-	-	-
TEACHERS, N.E.C. . . . .	251	514	238	505	-	-	-	-	13	9	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL . . . . .	252	198	244	184	8	7	-	-	-	7	7	5
LIBRARIANS, ARCHIVISTS, AND CURATORS . . . . .	64	419	64	411	-	-	-	-	-	8	-	-
LIBRARIANS . . . . .	44	401	44	393	-	-	-	-	-	8	-	-
ARCHIVISTS AND CURATORS . . . . .	20	18	20	18	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	249	115	246	115	-	-	-	-	-	-	3	-
ECONOMISTS . . . . .	129	64	126	64	-	-	-	-	-	-	3	-
PSYCHOLOGISTS . . . . .	106	42	106	42	-	-	-	-	-	-	-	-
SOCIOLOGISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C. . . . .	5	-	5	-	-	-	-	-	-	-	-	-
URBAN PLANNERS . . . . .	9	9	9	9	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS . . . . .	1 297	831	1 257	768	33	54	-	-	7	7	19	2
SOCIAL WORKERS . . . . .	416	697	400	634	9	54	-	-	7	7	-	2
RECREATION WORKERS . . . . .	27	48	27	48	-	-	-	-	-	-	-	-
CLERGY . . . . .	826	42	809	42	17	-	-	-	-	-	19	-
RELIGIOUS WORKERS, N.E.C. . . . .	28	44	21	44	7	-	-	-	-	-	-	-
LAWYERS AND JUDGES . . . . .	783	51	783	49	-	2	-	-	-	-	5	-
LAWYERS . . . . .	731	49	731	49	-	-	-	-	-	-	5	-
JUDGES . . . . .	52	2	52	-	-	2	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	1 658	1 079	1 645	1 054	13	-	-	-	-	25	26	16
AUTHORS . . . . .	30	48	30	48	-	-	-	-	-	-	-	-
TECHNICAL WRITERS . . . . .	42	16	42	16	-	-	-	-	-	-	-	-
DESIGNERS . . . . .	578	392	578	367	-	-	-	-	-	25	4	-
MUSICIANS AND COMPOSERS . . . . .	155	89	155	89	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS . . . . .	59	12	53	12	6	-	-	-	-	-	8	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS . . . . .	128	122	128	122	-	-	-	-	-	-	7	10
PHOTOGRAPHERS . . . . .	136	51	136	51	-	-	-	-	-	-	-	-
DANCERS . . . . .	-	7	-	7	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. . . . .	50	33	50	33	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS . . . . .	204	200	204	200	-	-	-	-	-	-	7	6
PUBLIC RELATIONS SPECIALISTS . . . . .	113	49	113	49	-	-	-	-	-	-	-	-
ANNOUNCERS . . . . .	76	20	76	20	-	-	-	-	-	-	-	-
ATHLETES . . . . .	87	40	80	40	7	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	30 115	47 063	29 671	46 427	297	364	19	38	86	132	269	525
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	5 230	3 165	5 120	3 107	77	27	-	7	29	24	44	22
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	196	2 154	189	2 114	7	24	-	7	-	9	10	11
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	68	455	68	446	-	-	-	-	-	9	6	-
DENTAL HYGIENISTS . . . . .	-	175	-	175	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	28	-	28	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	24	238	24	229	-	7	-	-	-	-	-	-
LICENSED PRACTICAL NURSES . . . . .	21	1 053	14	1 029	7	17	-	7	-	-	-	6
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	83	207	83	207	-	-	-	-	-	-	4	5
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	2 943	279	2 882	279	49	-	-	-	8	-	21	-
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	560	39	539	39	21	-	-	-	-	-	5	-
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	17	2	17	2	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS . . . . .	40	-	40	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C. . . . .	808	148	801	148	7	-	-	-	-	-	-	-
DRAFTING OCCUPATIONS . . . . .	1 401	79	1 376	79	13	-	-	-	8	-	16	-
SURVEYING AND MAPPING TECHNICIANS . . . . .	117	11	109	11	8	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	593	183	579	180	14	3	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS . . . . .	96	50	96	50	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	372	81	358	78	14	3	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C. . . . .	125	52	125	52	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 498	549	1 470	534	7	-	-	-	21	15	13	11
AIRPLANE PILOTS AND NAVIGATORS . . . . .	133	6	133	6	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	47	-	47	-	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . . .	45	97	45	97	-	-	-	-	-	-	-	5
COMPUTER PROGRAMMERS . . . . .	581	206	574	206	7	-	-	-	-	-	7	6
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	30	2	30	2	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	62	109	62	109	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C. . . . .	600	129	579	114	-	-	-	-	21	15	6	-
SALES OCCUPATIONS . . . . .	13 172	11 804	13 074	11 677	38	38	14	7	27	51	83	111
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	2 000	698	1 982	698	5	-	-	-	-	-	19	13
MANUFACTURING . . . . .	184	7	177	7	-	-	-	-	-	-	7	-
WHOLESALE TRADE . . . . .	223	21	223	21	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	1 447	644	1 436	644	5	-	-	-	-	-	12	6
ALL OTHER INDUSTRIES . . . . .	146	26	146	26	-	-	-	-	-	-	-	7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	1 026	273	1 002	265	-	-	7	-	17	-	6	8
MANUFACTURING . . . . .	17	5	17	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	100	2	100	2	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	883	256	859	248	-	-	7	-	17	-	6	8
ALL OTHER INDUSTRIES . . . . .	26	10	26	10	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	2 792	1 078	2 777	1 078	9	-	-	-	-	-	32	12
INSURANCE SALES OCCUPATIONS . . . . .	1 278	184	1 268	184	4	-	-	-	-	-	11	6
REAL ESTATE SALES OCCUPATIONS . . . . .	616	502	616	502	-	-	-	-	-	-	21	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	149	2	149	2	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	198	92	193	92	5	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	551	298	551	298	-	-	-	-	-	-	-	6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	3 149	422	3 140	422	9	-	-	-	-	-	20	-
SALES ENGINEERS . . . . .	116	2	116	2	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	3 033	420	3 024	420	9	-	-	-	-	-	20	-
WHOLESALE TRADE . . . . .	1 735	168	1 728	168	7	-	-	-	-	-	20	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	4 186	9 280	4 154	9 161	15	38	7	7	10	51	6	78
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	644	42	632	42	12	-	-	-	-	-	1	-
SALES WORKERS, APPAREL . . . . .	152	775	152	775	-	-	-	-	-	-	-	-
SALES WORKERS, SHOES . . . . .	107	257	107	257	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	220	94	220	94	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	190	109	190	109	-	-	-	-	-	-	5	6
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	379	123	379	123	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS . . . . .	405	32	405	32	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES . . . . .	1 032	3 716	1 019	3 696	3	4	-	-	10	6	-	24
RETAIL TRADE . . . . .	972	3 657	959	3 637	3	4	-	-	10	6	-	24
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	20	18	20	18	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	40	41	40	41	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS . . . . .	42	147	42	147	-	-	-	-	-	-	-	-
CASHIERS . . . . .	623	3 489	623	3 404	-	34	-	7	-	38	-	41
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	88	366	81	352	-	-	7	-	-	7	-	7
NEWS VENDORS . . . . .	304	130	304	130	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	19	53	19	53	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	-	37	-	37	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	19	2	19	2	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	-	14	-	14	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	11 713	32 094	11 477	31 643	182	299	5	24	30	57	142	392
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 538	809	1 525	797	7	7	-	-	6	5	9	6
SUPERVISORS, GENERAL OFFICE . . . . .	651	607	646	595	5	7	-	-	-	5	7	6
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	90	6	90	6	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	230	113	228	113	2	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS . . . . .	66	35	66	35	-	-	-	-	-	-	2	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	501	48	495	48	-	-	-	-	6	-	-	-

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	632	524	628	518	4	6	-	-	-	-	12	7
COMPUTER OPERATORS . . . . .	602	504	598	498	4	6	-	-	-	-	12	7
PERIPHERAL EQUIPMENT OPERATORS . . . . .	30	20	30	20	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	105	12 488	98	12 342	7	72	-	16	-	22	10	153
SECRETARIES . . . . .	44	10 446	44	10 331	-	68	-	16	-	-	-	116
STENOGRAPHERS . . . . .	19	201	19	196	-	-	-	-	-	-	-	5
TYPISTS . . . . .	42	1 841	35	1 815	7	4	-	-	-	22	10	32
INFORMATION CLERKS . . . . .	325	1 488	318	1 476	7	12	-	-	-	-	-	6
INTERVIEWERS . . . . .	88	248	88	236	-	12	-	-	-	-	-	6
HOTEL CLERKS . . . . .	28	89	28	89	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	58	66	58	66	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	97	935	97	935	-	-	-	-	-	-	-	-
INFORMATION CLERKS, N.E.C. . . . .	54	150	47	150	7	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	539	1 662	531	1 613	8	36	-	2	-	5	2	14
CLASSIFIED-AD CLERKS . . . . .	7	16	7	16	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	6	33	6	33	-	-	-	-	-	-	-	-
ORDER CLERKS . . . . .	266	563	258	553	8	10	-	-	-	-	2	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	36	154	36	154	-	-	-	-	-	-	-	-
LIBRARY CLERKS . . . . .	49	214	49	183	-	26	-	-	-	5	-	8
FILE CLERKS . . . . .	134	462	134	460	-	-	-	2	-	-	-	-
RECORDS CLERKS . . . . .	41	220	41	214	-	-	-	-	-	-	-	6
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	942	4 355	917	4 305	15	34	-	-	10	9	3	42
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	469	3 269	459	3 227	-	30	-	-	10	7	3	19
PAYROLL AND TIMEKEEPING CLERKS . . . . .	152	479	152	473	-	4	-	-	-	2	-	12
BILLING CLERKS . . . . .	85	439	85	439	-	-	-	-	-	-	-	9
COST AND RATE CLERKS . . . . .	210	71	195	69	15	-	-	-	-	-	-	2
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	26	97	26	97	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	81	136	60	136	13	-	-	-	4	-	4	-
DUPLICATING MACHINE OPERATORS . . . . .	27	55	23	55	-	-	-	-	4	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	10	29	-	29	6	-	-	-	-	-	4	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	44	52	37	52	7	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	72	618	72	595	-	23	-	-	-	-	10	-
TELEPHONE OPERATORS . . . . .	72	594	72	571	-	23	-	-	-	-	10	-
TELEGRAPHERS . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	-	18	-	18	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 430	551	1 412	548	18	3	-	-	-	-	-	12
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	408	143	408	143	-	-	-	-	-	-	-	6
MAIL CARRIERS, POSTAL SERVICE . . . . .	627	64	609	64	18	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	271	296	271	293	-	3	-	-	-	-	-	6
MESSENGERS . . . . .	124	48	124	48	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	4 014	1 817	3 916	1 801	73	16	-	-	10	-	69	10
DISPATCHERS . . . . .	158	45	158	45	-	-	-	-	-	-	-	5
PRODUCTION COORDINATORS . . . . .	596	320	587	320	9	-	-	-	-	-	-	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	1 533	463	1 484	452	40	11	-	-	2	-	47	5
STOCK AND INVENTORY CLERKS . . . . .	1 214	587	1 183	582	15	5	-	-	8	-	15	-
METER READERS . . . . .	81	7	76	7	5	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	129	65	125	65	4	-	-	-	-	-	7	-
SAMPLERS . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	290	205	290	205	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	13	119	13	119	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	482	499	467	475	10	24	5	-	-	-	-	29
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	212	200	203	181	4	19	5	-	-	-	-	5
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	225	212	225	212	-	-	-	-	-	-	-	16
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	-	14	-	14	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	45	73	39	68	6	5	-	-	-	-	-	8
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 553	7 147	1 533	7 037	20	66	-	6	-	16	23	113
GENERAL OFFICE CLERKS . . . . .	899	3 148	895	3 100	4	21	-	6	-	14	14	42
BANK TELLERS . . . . .	72	1 267	72	1 255	-	4	-	-	-	-	-	22
PROOFREADERS . . . . .	56	164	54	164	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	53	1 075	44	1 061	9	12	-	-	-	2	9	9
STATISTICAL CLERKS . . . . .	79	264	79	246	-	18	-	-	-	-	-	7
TEACHERS' AIDES . . . . .	25	550	18	539	7	11	-	-	-	-	-	19
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	371	679	371	672	-	-	-	-	-	-	-	14
SERVICE OCCUPATIONS . . . . .	13 674	18 921	13 311	18 504	218	237	19	-	48	79	331	289
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	26	821	26	789	-	24	-	-	-	8	-	13
OCCUPATION: LAUNDERERS AND IRONERS . . . . .	-	7	-	7	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	-	15	-	15	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	6	148	6	141	-	7	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	7	198	7	190	-	-	-	-	-	8	-	8
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	13	453	13	436	-	17	-	-	-	-	-	5
LIVING ARRANGEMENT: LIVING IN . . . . .	-	24	-	24	-	-	-	-	-	-	-	-
LIVING OUT . . . . .	26	797	26	765	-	24	-	-	-	8	-	13

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	3 213	517	3 144	492	44	11	6	-	5	-	29	14
SUPERVISORS, PROTECTIVE SERVICE												
OCCUPATIONS . . . . .	102	-	102	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE												
PREVENTION OCCUPATIONS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES . .	58	-	58	-	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS . . . . .	33	-	33	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION												
OCCUPATIONS . . . . .	392	-	392	-	-	-	-	-	-	-	12	-
FIRE INSPECTION AND FIRE												
PREVENTION OCCUPATIONS . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS . . . . .	361	-	361	-	-	-	-	-	-	-	12	-
POLICE AND DETECTIVES . . . . .	1 327	133	1 310	126	4	7	6	-	-	-	10	-
POLICE AND DETECTIVES, PUBLIC												
SERVICE . . . . .	1 108	41	1 095	41	-	-	6	-	-	-	10	-
SHERIFFS, BAILIFFS, AND OTHER												
ENFORCEMENT OFFICERS . . . . .	30	41	30	41	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS . .	189	51	185	44	4	7	-	-	-	-	-	-
GUARDS . . . . .	1 392	384	1 340	366	40	4	-	-	5	-	7	14
CROSSING GUARDS . . . . .	54	200	54	191	-	-	-	-	-	-	-	9
GUARDS AND POLICE, EXCEPT PUBLIC												
SERVICE . . . . .	1 277	167	1 230	158	40	4	-	-	-	-	7	5
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	61	17	56	17	-	-	-	-	5	-	-	-
SERVICE OCCUPATIONS, EXCEPT												
PROTECTIVE AND HOUSEHOLD . . . . .	10 435	17 583	10 141	17 223	174	202	13	-	43	71	302	262
FOOD PREPARATION AND SERVICE												
OCCUPATIONS . . . . .	3 975	8 643	3 872	8 519	54	76	13	-	22	43	112	69
SUPERVISORS, FOOD PREPARATION AND												
SERVICE OCCUPATIONS . . . . .	296	322	282	305	7	6	-	-	7	11	-	6
BARTENDERS . . . . .	712	341	703	334	9	-	-	-	-	7	4	-
WAITERS AND WAITRESSES . . . . .	169	3 685	160	3 658	6	15	-	-	-	12	-	41
COOKS, EXCEPT SHORT ORDER . . . . .	1 218	1 394	1 180	1 381	24	7	9	-	5	6	61	10
SHORT-ORDER COOKS . . . . .	149	88	149	85	-	-	-	-	-	3	11	-
FOOD COUNTER, FOUNTAIN AND RELATED												
OCCUPATIONS . . . . .	83	560	83	554	-	6	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION .	30	271	21	259	-	12	-	-	3	-	6	-
WAITERS' AND WAITRESSES'												
ASSISTANTS . . . . .	229	266	229	251	-	6	-	-	-	4	-	5
MISCELLANEOUS FOOD PREPARATION												
OCCUPATIONS . . . . .	1 089	1 716	1 065	1 692	8	24	4	-	7	-	30	7
HEALTH SERVICE OCCUPATIONS . . . . .	392	3 935	343	3 807	23	75	-	-	-	17	26	71
DENTAL ASSISTANTS . . . . .	6	437	6	429	-	-	-	-	-	-	-	8
HEALTH AIDES, EXCEPT NURSING . . . .	68	593	68	580	-	10	-	-	-	3	-	9
NURSING AIDES, ORDERLIES, AND												
ATTENDANTS . . . . .	318	2 905	269	2 798	23	65	-	-	-	14	26	54
CLEANING AND BUILDING SERVICE												
OCCUPATIONS, EXCEPT HOUSEHOLD . . .	5 261	2 316	5 129	2 251	87	20	-	-	21	4	158	102
SUPERVISORS, CLEANING AND BUILDING												
SERVICE WORKERS . . . . .	217	51	210	49	7	2	-	-	-	-	7	-
MAIDS AND HOUSEMEN . . . . .	368	933	339	911	-	10	-	-	15	4	24	30
JANITORS AND CLEANERS . . . . .	4 617	1 325	4 521	1 284	80	8	-	-	6	-	127	72
ELEVATOR OPERATORS . . . . .	43	7	43	7	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS . . . . .	807	2 689	797	2 646	10	31	-	-	-	7	6	20
SUPERVISORS, PERSONAL SERVICE												
OCCUPATIONS . . . . .	31	37	31	37	-	-	-	-	-	-	-	-
BARBERS . . . . .	277	15	277	15	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS . . .	131	1 425	131	1 405	-	15	-	-	-	-	-	7
ATTENDANTS, AMUSEMENT AND												
RECREATION FACILITIES . . . . .	108	53	108	48	-	5	-	-	-	-	-	-
GUIDES . . . . .	35	56	29	56	6	-	-	-	-	-	-	-
USHERS . . . . .	8	3	8	3	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS . . .	8	16	8	16	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES . . . . .	8	199	8	192	-	7	-	-	-	-	-	8
CHILD CARE WORKERS, EXCEPT PRIVATE												
HOUSEHOLD . . . . .	96	668	92	657	4	4	-	-	-	7	-	5
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	89	217	89	217	-	-	-	-	-	-	6	-
FARMING, FORESTRY, AND FISHING												
OCCUPATIONS . . . . .	2 922	638	2 884	636	18	-	2	-	5	2	31	2
FARM OPERATORS AND MANAGERS . . . . .	1 159	182	1 154	180	-	-	-	-	5	2	-	-
FARMERS, EXCEPT HORTICULTURAL . . . .	961	156	961	154	-	-	-	-	-	2	-	-
AGRICULTURAL PRODUCTION, CROPS . . . .	614	63	614	61	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS . . . .	10	5	10	5	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT												
HORTICULTURAL . . . . .	164	21	159	21	-	-	-	-	5	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY												
FARMS . . . . .	24	-	24	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL .	836	282	823	282	9	-	2	-	-	-	2	2
SUPERVISORS, FARM WORKERS . . . . .	27	25	27	25	-	-	-	-	-	-	-	-
FARM WORKERS . . . . .	770	227	757	227	9	-	2	-	-	-	2	2
AGRICULTURAL PRODUCTION, CROPS . . . .	302	113	291	113	9	-	-	-	-	-	2	-
MARINE LIFE CULTIVATION WORKERS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS . . . . .	39	30	39	30	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS . . . .	864	169	844	169	9	-	-	-	-	-	29	-
SUPERVISORS, RELATED AGRICULTURAL												
OCCUPATIONS . . . . .	38	2	38	2	-	-	-	-	-	-	5	-
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM . . . . .	787	61	767	61	9	-	-	-	-	-	24	-
ANIMAL CARETAKERS, EXCEPT FARM . . . .	39	94	39	94	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL												
PRODUCTS . . . . .	-	12	-	12	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS . . . .	44	5	44	5	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING												
WORKERS . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING												
TIMBER CUTTING AND LOGGING												
OCCUPATIONS . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHELEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	36 500	2 540	35 961	2 462	299	63	50	-	59	8	548	37
MECHANICS AND REPAIRERS. . . . .	11 873	265	11 702	259	82	6	22	-	22	-	124	6
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	389	-	389	-	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS. . . . .	11 484	265	11 313	259	82	6	22	-	22	-	124	6
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS. . . . .	4 539	29	4 474	29	37	-	17	-	-	-	22	-
AUTOMOBILE MECHANICS. . . . .	2 750	23	2 706	23	37	-	7	-	-	-	11	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS. . . . .	519	6	519	6	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS. . . . .	22	-	22	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS. . . . .	100	-	100	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS. . . . .	738	-	725	-	-	-	2	-	-	-	11	-
HEAVY EQUIPMENT MECHANICS. . . . .	343	-	335	-	-	-	8	-	-	-	-	-
FARM EQUIPMENT MECHANICS. . . . .	67	-	67	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS. . . . .	2 243	42	2 215	36	11	6	5	-	-	-	40	6
MACHINERY MAINTENANCE OCCUPATIONS. . . . .	173	28	173	28	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	1 683	75	1 652	75	14	-	-	-	17	-	22	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . . .	574	15	562	15	9	-	-	-	3	-	10	-
DATA PROCESSING EQUIPMENT REPAIRERS. . . . .	138	6	130	6	-	-	-	-	8	-	12	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS. . . . .	189	6	184	6	5	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS. . . . .	156	-	156	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS. . . . .	550	34	544	34	-	-	-	-	6	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	76	14	76	14	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	384	4	376	4	-	-	-	-	-	-	8	-
MISCELLANEOUS MECHANICS AND REPAIRERS. . . . .	2 462	87	2 423	87	20	-	-	-	5	-	32	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS. . . . .	87	5	82	5	5	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS. . . . .	42	-	42	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS. . . . .	93	8	93	8	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS. . . . .	80	-	69	-	4	-	-	-	-	-	7	-
ELEVATOR INSTALLERS AND REPAIRERS. . . . .	61	5	61	5	-	-	-	-	-	-	-	-
MILLWRIGHTS. . . . .	632	17	627	17	5	-	-	-	-	-	5	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	981	29	968	29	6	-	-	-	5	-	13	-
NOT SPECIFIED MECHANICS AND REPAIRERS. . . . .	486	23	481	23	-	-	-	-	-	-	7	-
CONSTRUCTION TRADES. . . . .	11 204	90	11 048	83	121	7	4	-	-	-	152	8
SUPERVISORS; CONSTRUCTION OCCUPATIONS. . . . .	1 790	8	1 779	8	6	-	-	-	-	-	13	8
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS. . . . .	77	-	77	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS. . . . .	88	-	88	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS. . . . .	37	-	37	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	44	-	44	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	1 538	8	1 527	8	6	-	-	-	-	-	13	8
CONSTRUCTION TRADES, EXCEPT SUPERVISORS. . . . .	9 414	82	9 269	75	115	7	4	-	-	-	139	-
BRICKMASTONS AND STONEMASONS. . . . .	609	-	588	-	12	-	-	-	-	-	15	-
TILE SETTERS, HARD AND SOFT. . . . .	62	5	62	5	-	-	-	-	-	-	-	-
CARPET INSTALLERS. . . . .	216	2	216	2	-	-	-	-	-	-	-	-
CARPENTERS. . . . .	2 600	6	2 584	6	-	-	-	-	-	-	33	-
DRYWALL INSTALLERS. . . . .	132	2	115	2	17	-	-	-	-	-	-	-
ELECTRICIANS. . . . .	1 894	13	1 867	13	27	-	-	-	-	-	35	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS. . . . .	341	-	332	-	9	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	845	22	821	22	14	-	4	-	-	-	39	-
PAPERHANGERS. . . . .	65	-	65	-	-	-	-	-	-	-	-	-
PLASTERERS. . . . .	42	-	42	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	1 400	6	1 400	6	-	-	-	-	-	-	3	-
CONCRETE AND TERRAZZO FINISHERS. . . . .	57	7	44	-	13	7	-	-	-	-	-	-
GLAZIERS. . . . .	80	-	80	-	-	-	-	-	-	-	-	-
INSULATION WORKERS. . . . .	130	-	118	-	12	-	-	-	-	-	9	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS. . . . .	5	6	5	6	-	-	-	-	-	-	-	-
ROOFERS. . . . .	409	7	409	7	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS. . . . .	69	-	69	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS. . . . .	264	6	264	6	-	-	-	-	-	-	3	-
DRILLERS, EARTH. . . . .	27	-	23	-	4	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C. . . . .	167	-	165	-	-	-	-	-	-	-	2	-
EXTRACTIVE OCCUPATIONS. . . . .	275	6	275	6	-	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS. . . . .	31	-	31	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS. . . . .	26	6	26	6	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS. . . . .	146	-	146	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	66	-	66	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ALLENTOWN-BETHEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	13 148	2 179	12 936	2 114	96	50	24	-	37	8	272	23
SUPERVISORS, PRODUCTION												
OCCUPATIONS . . . . .	6 958	1 044	6 839	1 025	56	19	24	-	24	-	109	9
NONDURABLE GOODS MANUFACTURING . . . .	1 805	602	1 750	589	22	13	16	-	17	-	21	4
DURABLE GOODS MANUFACTURING . . . . .	3 893	203	3 843	197	25	6	8	-	7	-	68	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	489	42	475	42	9	-	-	-	-	-	5	5
WHOLESALE AND RETAIL TRADE . . . . .	507	99	507	99	-	-	-	-	-	-	8	-
ALL OTHER INDUSTRIES . . . . .	264	98	264	98	-	-	-	-	-	-	7	-
PRECISION METALWORKING												
OCCUPATIONS . . . . .	2 940	198	2 886	187	22	9	-	-	13	2	54	-
TOOL AND DIE MAKERS . . . . .	404	6	404	6	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL . . . . .	23	10	23	10	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	1 675	27	1 627	23	16	4	-	-	13	-	44	-
BOILERMAKERS . . . . .	60	-	60	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . . . .	86	-	86	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL . . . . .	69	6	69	6	-	-	-	-	-	-	6	-
LAY-OUT WORKERS . . . . .	105	28	105	23	-	5	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . . . .	139	102	139	100	-	-	-	-	-	2	-	-
ENGRAVERS, METAL . . . . .	37	13	37	13	-	-	-	-	-	-	-	-
SHEET METAL WORKERS . . . . .	327	-	321	-	6	-	-	-	-	-	4	-
MISCELLANEOUS PRECISION METAL WORKERS . . . . .	15	6	15	6	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . . .	296	7	293	7	3	-	-	-	-	-	3	-
PATTERNMAKERS AND MODEL MAKERS, WOOD . . . . .	23	-	23	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS . . . . .	181	-	178	-	3	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . . .	82	7	82	7	-	-	-	-	-	-	3	-
MISCELLANEOUS PRECISION WOODWORKERS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	527	385	522	380	-	5	-	-	-	-	40	-
DRESSMAKERS . . . . .	14	175	14	175	-	-	-	-	-	-	-	-
TAILORS . . . . .	336	155	331	150	-	5	-	-	-	-	25	-
UPHOLSTERERS . . . . .	119	48	119	48	-	-	-	-	-	-	15	-
SHOE REPAIRERS . . . . .	40	4	40	4	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS . . .	7	3	7	3	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS . . . . .	726	242	708	242	9	-	-	-	-	-	16	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS . . . . .	236	2	223	2	4	-	-	-	-	-	16	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . . . .	15	14	15	14	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS . . . . .	83	11	83	11	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . . . .	54	9	54	9	-	-	-	-	-	-	-	-
BOOKBINDERS . . . . .	69	34	69	34	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . . . .	122	163	117	163	5	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C. . . . .	147	9	147	9	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS . . . . .	873	169	867	156	6	-	-	-	-	6	34	7
BUTCHERS AND MEAT CUTTERS . . . . .	589	54	589	47	-	-	-	-	-	-	11	7
BAKERS . . . . .	184	99	178	99	6	-	-	-	-	-	7	-
FOOD BATCHMAKERS . . . . .	100	16	100	10	-	-	-	-	-	6	16	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . . . .	232	123	232	106	-	17	-	-	-	-	-	7
INSPECTORS, TESTERS, AND GRADERS . . .	226	123	226	106	-	17	-	-	-	-	-	7
ADJUSTERS AND CALIBRATORS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS . . . . .	596	11	589	11	-	-	-	-	-	-	16	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . . . .	154	-	153	-	-	-	-	-	-	-	1	-
POWER PLANT OPERATORS . . . . .	44	-	44	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . . . .	324	-	318	-	-	-	-	-	-	-	15	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . . . .	74	11	74	11	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	49 227	29 825	48 006	29 023	694	308	26	28	95	235	1 402	826
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	23 371	24 942	22 618	24 241	370	279	13	21	81	204	881	735
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	16 108	20 730	15 536	20 148	253	211	7	21	70	184	686	655
LATHE AND TURNING MACHINE SET-UP OPERATORS . . . . .	3 046	228	2 966	228	48	-	-	-	-	-	98	7
LATHE AND TURNING MACHINE OPERATORS . . . . .	173	2	164	2	-	-	-	-	-	-	17	-
MILLING AND PLANING MACHINE OPERATORS . . . . .	532	15	532	15	-	-	-	-	-	-	6	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . . . .	98	-	98	-	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS . . . . .	409	88	392	88	8	-	-	-	-	-	14	7
DRILLING AND BORING MACHINE OPERATORS . . . . .	238	-	217	-	21	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . . . .	419	11	415	11	4	-	-	-	-	-	9	-
FORGING MACHINE OPERATORS . . . . .	962	96	942	96	15	-	-	-	-	-	20	-
NUMERICAL CONTROL MACHINE OPERATORS . . . . .	107	6	98	6	-	-	-	-	-	-	32	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
	104	10	104	10	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHELEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	57	101	57	101	-	-	-	-	-	-	-	8
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	871	148	866	136	4	6	-	6	-	-	16	-
MOLDING AND CASTING MACHINE OPERATORS . . . . .	422	86	422	80	-	-	-	6	-	-	15	-
METAL PLATING MACHINE OPERATORS. . . . .	208	51	207	51	-	-	-	-	-	-	1	-
HEAT TREATING EQUIPMENT OPERATORS. . . . .	185	5	185	5	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	56	6	52	-	4	6	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	255	37	255	37	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	159	20	159	20	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	14	9	14	9	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	64	8	64	8	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS. . . . .	1 034	367	1 004	367	11	-	-	-	8	-	25	5
PRINTING MACHINE OPERATORS . . . . .	703	136	680	136	4	-	-	-	8	-	25	5
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	44	-	44	-	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	174	94	167	94	7	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	113	137	113	137	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	1 721	15 437	1 594	15 023	30	87	-	15	36	171	159	541
WINDING AND TWISTING MACHINE OPERATORS . . . . .	96	218	94	212	-	6	-	-	-	-	2	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	361	239	310	232	-	-	-	-	19	7	69	16
TEXTILE CUTTING MACHINE OPERATORS. . . . .	20	51	20	51	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	348	13 175	309	12 842	15	44	-	7	12	155	25	473
SHOE MACHINE OPERATORS . . . . .	28	-	28	-	-	-	-	2	-	-	-	-
PRESSING MACHINE OPERATORS . . . . .	347	995	347	958	-	31	-	6	-	-	15	22
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	171	352	160	337	8	6	-	-	-	9	8	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	350	378	326	364	7	-	-	-	5	-	40	30
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	9 124	4 412	8 794	4 256	160	118	7	-	26	13	388	94
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	37	49	37	37	-	12	-	-	-	-	10	6
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	279	269	279	264	-	-	-	-	-	-	-	5
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	117	19	117	19	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	555	14	526	14	-	-	-	-	4	-	52	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	451	63	438	63	13	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	49	16	49	16	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	453	34	422	34	26	-	-	-	-	-	5	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	24	22	24	22	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	9	16	9	16	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS. . . . .	36	299	36	299	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	1 176	83	1 145	83	17	-	-	-	6	-	45	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	288	-	278	-	2	-	-	-	-	-	18	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	748	476	742	466	6	-	-	-	-	-	43	10
MOTION PICTURE PROJECTNISTS. . . . .	55	-	52	-	-	-	3	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	105	113	105	99	-	7	-	-	-	7	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	4 742	2 939	4 535	2 824	96	99	4	-	16	6	215	73
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 354	773	1 315	758	28	15	-	-	5	-	26	31
MACHINE OPERATORS, NOT SPECIFIED . . . . .	3 388	2 166	3 220	2 066	68	84	4	-	11	6	189	42
INDUSTRY: MANUFACTURING. . . . .	4 358	2 769	4 160	2 654	87	99	4	-	16	6	200	73
NONDURABLE GOODS. . . . .	1 775	1 559	1 715	1 499	34	44	-	-	12	6	64	46
FOOD AND KINDRED PRODUCTS. . . . .	331	141	326	130	5	11	-	-	-	-	14	3
TOBACCO MANUFACTURES. . . . .	6	8	6	8	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS. . . . .	156	89	139	89	9	-	-	-	-	-	24	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	74	731	74	715	-	-	-	-	-	6	-	30
PAPER AND ALLIED PRODUCTS. . . . .	526	183	506	166	20	17	-	-	-	-	4	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	76	64	76	64	-	-	-	-	-	-	5	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	378	106	366	106	-	-	-	-	12	-	9	2
PETROLEUM AND COAL PRODUCTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	225	232	219	221	-	11	-	-	-	-	8	11
LEATHER AND LEATHER PRODUCTS . . . . .	3	5	3	-	-	5	-	-	-	-	-	-
DURABLE GOODS . . . . .	2 556	1 188	2 425	1 133	53	55	4	-	4	-	129	19
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	17	21	15	14	2	7	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	47	9	47	9	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	131	31	125	31	-	-	-	-	-	-	19	-
PRIMARY METAL INDUSTRIES BLAST FURNACES, STEELWORKS ROLLING AND FINISHING MILLS. . . . .	951	36	901	36	20	-	-	-	-	-	61	10
	647	29	618	29	5	-	-	-	-	-	46	10

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	331	93	314	93	8	-	4	-	-	-	14	-
MACHINERY, EXCEPT ELECTRICAL . .	320	42	312	42	-	-	-	-	-	-	8	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	497	781	463	748	23	33	-	-	4	-	13	9
TRANSPORTATION EQUIPMENT . . . . .	124	6	110	6	-	-	-	-	-	-	14	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	110	-	110	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	14	6	-	6	-	-	-	-	-	-	14	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	37	16	37	14	-	2	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	101	153	101	140	-	13	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	27	22	20	22	-	-	-	-	-	-	7	8
NONMANUFACTURING INDUSTRIES . . . .	384	170	375	170	9	-	-	-	-	-	15	-
CONSTRUCTION . . . . .	52	-	52	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	129	28	120	28	9	-	-	-	-	-	9	-
WHOLESALE TRADE . . . . .	87	26	87	26	-	-	-	-	-	-	6	-
RETAIL TRADE . . . . .	39	38	39	38	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . .	22	13	22	13	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION . . . . .	17	9	17	9	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	38	56	38	56	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	5 392	2 598	5 245	2 505	91	56	-	-	11	20	173	39
WELDERS AND CUTTERS . . . . .	2 179	103	2 132	103	21	-	-	-	6	-	57	5
SOLDERERS AND BRAZERS . . . . .	45	48	45	48	-	-	-	-	-	-	-	-
ASSEMBLERS . . . . .	2 955	2 388	2 861	2 295	64	56	-	-	5	20	109	34
HAND CUTTING AND TRIMMING OCCUPATIONS . . . . .	65	11	65	11	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS . . . . .	24	12	24	12	-	-	-	-	-	-	7	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	102	19	96	19	6	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS . . . . .	22	15	22	15	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 871	1 614	1 837	1 588	26	12	6	-	-	-	22	41
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS . . . . .	1 614	1 279	1 587	1 253	21	12	6	-	-	-	20	41
PRODUCTION TESTERS . . . . .	188	42	188	42	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS . .	18	14	13	14	5	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	51	279	49	279	-	-	-	-	-	-	2	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	13 445	1 781	13 292	1 752	112	6	12	-	11	6	117	47
MOTOR VEHICLE OPERATORS . . . . .	8 627	633	8 532	618	65	6	7	-	11	-	57	9
SUPERVISORS, MOTOR VEHICLE OPERATORS . . . . .	94	6	94	6	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY . . . . .	5 352	32	5 284	32	56	-	7	-	5	-	34	-
TRUCK DRIVERS, LIGHT . . . . .	1 764	89	1 761	89	-	-	-	-	-	-	14	-
DRIVER-SALES WORKERS . . . . .	583	47	583	47	-	-	-	-	-	-	-	-
BUS DRIVERS . . . . .	568	418	559	403	-	6	-	-	-	-	9	9
TAXICAB DRIVERS AND CHAUFFEURS . . . .	228	41	213	41	9	-	-	-	6	-	-	-
PARKING LOT ATTENDANTS . . . . .	38	-	38	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . . .	702	1	702	1	-	-	-	-	-	-	2	-
RAILROAD CONDUCTORS AND YARDMASTERS . . . . .	205	-	205	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS . .	217	-	217	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS . . . . .	232	1	232	1	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C. . . . .	48	-	48	-	-	-	-	-	-	-	2	-
WATER TRANSPORTATION OCCUPATIONS . .	28	9	23	9	5	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS . . . . .	16	7	11	7	5	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . .	4 088	1 138	4 035	1 124	42	-	5	-	6	-	58	38
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	72	-	72	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	463	-	458	-	5	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . . .	-	2	-	2	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . . . .	1 147	22	1 147	22	-	-	-	-	-	-	13	-
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	219	-	219	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS . . . . .	86	2	73	2	7	-	-	-	-	-	13	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS . . . . .	1 361	75	1 338	67	23	-	-	-	-	-	25	16
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	727	1 037	715	1 031	7	-	5	-	6	-	7	22

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	12 411	3 102	12 096	3 030	212	23	1	7	3	25	404	44
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . . .	96	7	89	7	7	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	304	8	304	8	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES. . . . .	206	-	206	-	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR . . . . .	28	-	28	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . . .	70	8	70	8	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS. . . . .	1 383	34	1 332	29	47	5	-	-	-	-	28	-
PRODUCTION HELPERS . . . . .	488	62	476	62	12	-	-	-	-	-	15	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	3 292	558	3 270	550	13	-	-	-	-	8	46	-
GARBAGE COLLECTORS. . . . .	125	-	125	-	-	-	-	-	-	-	-	-
STEVEDORES. . . . .	10	-	10	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS. . . . .	1 377	346	1 372	338	5	-	-	-	-	8	13	-
MACHINE FEEDERS AND OFFBEARERS. . . . .	250	126	245	126	-	-	-	-	-	-	10	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	1 530	86	1 518	86	8	-	-	-	-	-	23	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS. . . . .	682	53	664	53	18	-	-	-	-	-	6	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	321	111	313	111	8	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS . . . . .	681	1 441	638	1 418	22	5	-	-	3	6	37	19
LABORERS, EXCEPT CONSTRUCTION. . . . .	5 157	828	5 003	792	85	13	1	7	-	11	272	25
MANUFACTURING . . . . .	3 868	637	3 771	621	65	4	1	7	-	5	206	16
NONDURABLE GOODS . . . . .	980	439	962	427	12	-	-	7	-	5	52	16
FOOD AND KINDRED PRODUCTS . . . . .	336	66	331	66	5	-	-	-	-	-	25	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	294	310	287	303	7	-	-	7	-	-	21	7
PAPER AND ALLIED PRODUCTS . . . . .	105	20	105	20	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	130	6	130	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	66	10	66	10	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	49	27	43	22	-	-	-	-	-	5	6	9
DURABLE GOODS. . . . .	2 866	198	2 787	194	53	4	1	-	-	-	148	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	449	14	431	14	6	-	1	-	-	-	29	-
PRIMARY METAL INDUSTRIES. . . . .	1 607	80	1 560	76	38	4	-	-	-	-	88	-
FABRICATED METAL INDUSTRIES . . . . .	223	15	214	15	9	-	-	-	-	-	14	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	132	2	132	2	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	174	50	169	50	-	-	-	-	-	-	8	-
TRANSPORTATION EQUIPMENT. . . . .	93	6	93	6	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	81	6	81	6	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS . . . . .	157	31	157	31	-	-	-	-	-	-	9	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	22	-	22	-	-	-	-	-	-	-	6	-
NONMANUFACTURING INDUSTRIES . . . . .	1 289	191	1 232	171	20	9	-	-	-	6	66	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	325	28	318	24	-	4	-	-	-	-	7	5
WHOLESALE TRADE. . . . .	296	41	296	41	-	-	-	-	-	-	6	-
RETAIL TRADE . . . . .	236	40	223	34	3	-	-	-	-	6	15	-
BUSINESS AND REPAIR SERVICES . . . . .	96	35	91	30	-	-	-	-	-	-	12	4
PUBLIC ADMINISTRATION. . . . .	120	6	102	6	11	-	-	-	-	-	15	-
ALL OTHER INDUSTRIES . . . . .	216	41	202	36	6	5	-	-	-	-	11	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	74 935	55 819	73 393	54 934	844	526	146	57	481	270	399	280
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 733	11 211	20 072	11 020	322	114	16	6	307	62	121	36
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	9 130	3 300	8 936	3 233	146	46	9	4	32	17	30	10
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS	30	26	30	26	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	186	119	174	119	12	-	-	-	-	-	-	3
ADMINISTRATORS AND OFFICIALS, PUBLIC	7	4	7	4	-	-	-	-	-	-	-	-
FEDERAL	22	4	22	4	-	-	-	-	-	-	-	-
STATE	157	111	145	111	12	-	-	-	-	-	-	3
LOCAL	33	-	33	-	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	371	120	369	112	-	-	-	-	2	8	2	-
FINANCIAL MANAGERS	251	53	251	47	-	6	-	-	-	-	-	2
PERSONNEL AND LABOR RELATIONS MANAGERS	84	13	84	13	-	-	-	-	-	-	-	-
PURCHASING MANAGERS	414	98	408	98	6	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	323	128	322	128	-	-	1	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	71	60	70	60	-	-	-	-	1	-	-	-
MANAGERS, MEDICINE AND HEALTH	77	28	77	28	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	12	29	12	27	-	2	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	64	9	64	9	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	4 601	1 332	4 502	1 315	72	16	6	1	14	-	26	5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	247	24	241	24	6	-	-	-	-	-	-	-
CONSTRUCTION	2 300	214	2 228	208	58	6	-	-	14	-	14	-
MANUFACTURING	279	45	276	45	3	-	-	-	-	-	-	-
NONDURABLE GOODS	2 021	169	1 952	163	55	6	-	-	14	-	14	-
DURABLE GOODS	142	32	142	32	-	-	-	-	-	-	-	-
TRANSPORTATION, UTILITIES AND COMMUNICATIONS	124	60	124	60	-	-	-	-	-	-	-	-
SANITARY SERVICES	249	25	249	25	-	-	-	-	-	-	-	-
WHOLESALE TRADE	800	355	779	354	8	-	6	1	-	-	12	-
RETAIL TRADE	48	40	48	40	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	126	41	126	41	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	105	61	105	61	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	363	107	345	107	5	-	6	-	-	-	12	-
EATING AND DRINKING PLACES	158	106	155	105	3	-	-	1	-	-	-	-
OTHER RETAIL TRADE	133	108	133	108	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	129	35	129	35	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	84	20	84	20	-	-	-	-	-	-	-	-
PERSONAL SERVICES	393	459	393	449	-	10	-	-	-	-	-	5
ALL OTHER INDUSTRIES	464	186	457	176	5	-	2	3	-	7	2	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	110	-	110	-	-	-	-	-	-	-	2	-
CONSTRUCTION	50	27	50	24	-	-	-	3	-	-	-	-
MANUFACTURING	34	24	34	24	-	-	-	-	-	-	-	-
NONDURABLE GOODS	16	3	16	-	-	-	-	3	-	-	-	-
DURABLE GOODS	14	-	14	-	-	-	-	-	-	-	-	-
TRANSPORTATION, UTILITIES AND COMMUNICATIONS	3	-	3	-	-	-	-	-	-	-	-	-
SANITARY SERVICES	15	-	15	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	193	83	188	83	5	-	-	-	-	-	-	-
RETAIL TRADE	2	2	2	2	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	10	3	10	3	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	17	-	17	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	117	65	112	65	5	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	47	13	47	13	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	-	6	-	6	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	18	5	16	5	-	-	2	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	29	31	29	24	-	-	-	-	-	7	-	-
PERSONAL SERVICES	32	34	32	34	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	2 149	1 099	2 083	1 075	51	22	-	-	15	2	-	-
MANAGEMENT RELATED OCCUPATIONS	908	397	882	383	19	14	-	-	7	-	-	-
ACCOUNTANTS AND AUDITORS	2	25	2	25	-	-	-	-	-	-	-	-
UNDERWRITERS	228	181	228	181	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	84	11	84	11	-	-	-	-	-	-	-	-
MANAGEMENT ANALYSTS	278	193	249	185	21	8	-	-	8	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	18	-	18	-	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	136	83	136	83	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	319	133	308	131	11	-	-	-	-	2	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	-	7	-	7	-	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	49	11	49	11	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	105	56	105	56	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	22	2	22	2	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	11 603	7 911	11 136	7 787	176	68	7	2	275	45	91	26
PROFESSIONAL SPECIALTY OCCUPATIONS	4 522	165	4 331	158	72	-	7	-	110	7	11	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	37	-	37	-	-	-	-	-	-	-	-	-
ARCHITECTS	4 458	165	4 267	158	72	-	7	-	110	7	11	-
ENGINEERS	82	-	82	-	-	-	-	-	-	-	2	-
AEROSPACE	25	-	25	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	-	-	-	-	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
PETROLEUM	58	13	52	6	6	-	-	-	-	7	-	-
CHEMICAL	180	-	174	-	-	-	-	-	6	-	-	-
NUCLEAR	7	-	7	-	-	-	-	-	-	-	-	-
CIVIL	1 817	79	1 717	79	22	-	7	-	71	-	-	-
AGRICULTURAL	933	36	915	36	18	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	622	19	593	19	9	-	-	-	20	-	9	-
INDUSTRIAL	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL	-	-	-	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	734	18	702	18	17	-	-	-	13	-	-	-
ENGINEERS, N.E.C.	27	-	27	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	865	119	840	119	12	-	-	-	13	-	-	1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	617	72	602	72	2	-	-	-	13	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	205	32	195	32	10	-	-	-	-	-	-	-
ACTUARIES	31	8	31	8	-	-	-	-	-	-	-	-
STATISTICIANS	10	7	10	7	-	-	-	-	-	-	-	1
MATHEMATICAL SCIENTISTS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	212	36	198	36	4	-	-	-	10	-	-	-
PHYSICISTS AND ASTRONOMERS	7	-	5	-	-	-	-	-	2	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	126	10	118	10	-	-	-	-	8	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	11	-	11	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	6	-	6	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	1	-	1	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	7	12	7	12	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	8	8	8	8	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	29	-	29	-	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	17	6	13	6	4	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	822	79	721	54	-	-	-	-	101	25	36	-
PHYSICIANS	511	47	412	22	-	-	-	-	99	25	36	-
DENTISTS	181	13	179	13	-	-	-	-	2	-	-	-
VETERINARIANS	23	19	23	19	-	-	-	-	-	-	-	-
OPTOMETRISTS	38	-	38	-	-	-	-	-	-	-	-	-
PODIATRISTS	45	-	45	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	24	-	24	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	365	2 555	359	2 528	-	17	-	2	6	8	-	16
REGISTERED NURSES	78	2 240	78	2 213	-	17	-	2	6	8	-	14
PHARMACISTS	165	33	159	33	-	-	-	-	-	-	-	-
DIETITIANS	7	64	7	64	-	-	-	-	-	-	-	-
THERAPISTS	115	197	115	197	-	-	-	-	-	-	-	2
INHALATION THERAPISTS	48	17	48	17	-	-	-	-	-	-	-	2
OCCUPATIONAL THERAPISTS	10	14	10	14	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	13	37	13	37	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	1	48	1	48	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	43	81	43	81	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	-	21	-	21	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	513	286	494	286	-	-	-	-	19	-	18	-
BIOLOGICAL SCIENCE TEACHERS	19	17	12	17	-	-	-	-	7	-	-	-
CHEMISTRY TEACHERS	12	-	12	-	-	-	-	-	-	-	5	-
PHYSICS TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	18	-	18	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	27	8	27	8	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	17	-	17	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	21	14	15	14	-	-	-	-	6	-	-	-
MEDICAL SCIENCE TEACHERS	-	2	-	2	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	26	-	26	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	16	16	16	16	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	-	7	-	7	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	16	-	16	-	-	-	-	-	-	-	5	-
OTHER SPECIFIED TEACHERS	25	-	25	-	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	328	196	322	196	-	-	-	-	6	-	8	-
TEACHERS, EXCEPT POSTSECONDARY	1 769	3 141	1 741	3 110	9	19	-	-	12	5	11	7
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	-	201	-	201	-	-	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	837	2 002	818	1 983	-	7	-	-	12	5	-	4
TEACHERS, SECONDARY SCHOOL	780	684	780	672	-	12	-	-	-	-	11	3
TEACHERS, SPECIAL EDUCATION	8	27	8	27	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	144	227	135	227	9	-	-	-	-	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	155	83	146	83	9	-	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	74	210	74	196	-	14	-	-	-	-	-	-
LIBRARIANS	74	196	74	182	-	14	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	-	14	-	14	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	204	161	204	161	-	-	-	-	-	-	6	-
ECONOMISTS	81	18	81	18	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	110	123	110	123	-	-	-	-	-	-	6	-
SOCIOLOGISTS	-	6	-	6	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	11	14	11	14	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	628	503	596	496	28	7	-	-	4	-	-	-
SOCIAL WORKERS	170	377	157	370	13	7	-	-	-	-	-	-
RECREATION WORKERS	9	31	-	31	9	-	-	-	-	-	-	-
CLERGY	399	24	389	24	6	-	-	-	4	-	-	-
RELIGIOUS WORKERS, N.E.C.	50	71	50	71	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	401	27	401	27	-	-	-	-	-	-	7	-
LAWYERS	382	23	382	23	-	-	-	-	-	-	7	-
JUDGES	19	4	19	4	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 073	546	1 031	533	42	11	-	-	-	-	2	2
AUTHORS	14	19	14	19	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	116	16	109	10	7	6	-	-	-	-	-	-
DESIGNERS	374	130	362	130	12	-	-	-	-	-	2	-
MUSICIANS AND COMPOSERS	124	66	111	66	13	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	48	2	48	2	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	64	97	64	97	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	94	34	88	34	6	-	-	-	-	-	-	-
DANCERS	-	4	-	4	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	11	19	11	19	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	113	93	113	88	-	5	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	29	39	29	37	-	-	-	-	-	-	-	2
ANNOUNCERS	32	14	32	14	-	-	-	-	-	-	-	-
ATHLETES	54	13	50	13	4	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	14 388	23 728	14 124	23 452	153	177	10	10	78	80	62	150
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	3 625	1 936	3 540	1 876	51	41	5	-	29	19	11	12
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	215	1 194	215	1 186	-	-	-	-	-	8	-	-
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	44	201	44	193	-	-	-	-	-	8	-	-
DENTAL HYGIENISTS . . . . .	-	160	-	160	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	19	-	19	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	80	94	80	94	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES . . . . .	10	561	10	561	-	-	-	-	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	81	159	81	159	-	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	1 669	300	1 649	270	20	30	-	-	-	-	5	6
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	770	70	750	51	20	19	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	22	1	22	1	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS . . . . .	43	-	43	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C. . . . .	403	123	403	123	-	-	-	-	-	-	5	6
DRAFTING OCCUPATIONS . . . . .	401	106	401	95	-	11	-	-	-	-	-	-
SURVEYING AND MAPPING TECHNICIANS . . . . .	30	-	30	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	166	66	166	66	-	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS . . . . .	15	12	15	12	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	67	20	67	20	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C. . . . .	84	34	84	34	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 575	376	1 510	354	31	11	5	-	29	11	6	6
AIRPLANE PILOTS AND NAVIGATORS . . . . .	82	-	82	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	9	45	9	45	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . . .	21	23	21	23	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	925	222	887	200	10	11	5	-	23	11	6	6
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	38	12	38	12	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	20	33	20	33	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C. . . . .	444	77	417	77	21	-	-	-	6	-	-	-
SALES OCCUPATIONS . . . . .	5 574	5 522	5 503	5 479	34	26	5	4	20	13	33	45
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	903	447	890	447	7	-	-	-	-	-	14	-
MANUFACTURING . . . . .	65	56	65	56	-	-	-	-	-	-	8	-
WHOLESALE TRADE . . . . .	121	13	121	13	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	687	371	674	371	7	-	-	-	-	-	6	-
ALL OTHER INDUSTRIES . . . . .	30	7	30	7	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	403	195	403	189	-	6	-	-	-	-	-	1
MANUFACTURING . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	38	-	38	-	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	338	189	338	183	-	6	-	-	-	-	-	1
ALL OTHER INDUSTRIES . . . . .	23	6	23	6	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	869	495	851	495	5	-	-	-	13	-	-	16
INSURANCE SALES OCCUPATIONS . . . . .	462	96	457	96	5	-	-	-	-	-	-	8
REAL ESTATE SALES OCCUPATIONS . . . . .	171	281	171	281	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	69	20	69	20	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	26	44	26	44	-	-	-	-	-	-	-	8
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	141	54	128	54	-	-	-	-	13	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 146	130	1 140	130	-	-	-	-	6	-	9	-
SALES ENGINEERS . . . . .	32	-	26	-	-	-	-	-	6	-	6	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	1 114	130	1 114	130	-	-	-	-	-	-	3	-
WHOLESALE TRADE . . . . .	872	79	872	79	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 246	4 236	2 212	4 199	22	20	5	4	1	13	10	28
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	343	8	343	8	-	-	-	-	-	-	4	-
SALES WORKERS, APPAREL . . . . .	103	320	103	320	-	-	-	-	-	-	-	6
SALES WORKERS, SHOES . . . . .	42	117	42	117	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	109	95	108	95	-	-	-	-	1	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	107	31	100	31	7	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	148	21	148	21	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS . . . . .	179	7	179	7	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES . . . . .	540	1 504	519	1 501	15	3	-	-	-	-	6	16
RETAIL TRADE . . . . .	495	1 429	482	1 429	7	-	-	-	-	-	6	8
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	14	2	14	2	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	31	73	23	70	8	3	-	-	-	-	-	8
SALES COUNTER CLERKS . . . . .	36	90	31	90	-	-	5	-	-	-	-	-
CASHIERS . . . . .	292	1 838	292	1 804	-	17	-	4	-	13	-	6
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	73	154	73	154	-	-	-	-	-	-	-	-
NEWS VENDORS . . . . .	274	51	274	51	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	7	19	7	19	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	-	14	-	14	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	-	5	-	5	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	5 189	16 270	5 081	16 097	68	110	-	6	29	48	18	93
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	439	465	415	460	24	5	-	-	-	-	2	-
SUPERVISORS, GENERAL OFFICE . . . . .	207	264	207	264	-	-	-	-	-	-	-	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	34	20	27	20	7	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	51	118	48	113	3	5	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS . . . . .	7	18	7	18	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	140	45	126	45	14	-	-	-	-	-	2	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	222	351	202	351	-	-	-	-	20	-	-	7
COMPUTER OPERATORS . . . . .	182	217	162	217	-	-	-	-	20	-	-	-
PERIPHERAL EQUIPMENT OPERATORS . . . . .	40	134	40	134	-	-	-	-	-	-	-	7
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	92	6 047	92	5 985	-	34	-	6	-	18	-	36
SECRETARIES . . . . .	47	5 008	47	4 958	-	22	-	6	-	18	-	36
STENOGRAPHERS . . . . .	7	220	7	220	-	-	-	-	-	-	-	-
TYPISTS . . . . .	38	819	38	807	-	12	-	-	-	-	-	-
INFORMATION CLERKS . . . . .	70	835	70	827	-	8	-	-	-	-	-	7
INTERVIEWERS . . . . .	15	134	15	134	-	-	-	-	-	-	-	-
HOTEL CLERKS . . . . .	6	47	6	47	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	14	12	14	12	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	25	601	25	593	-	8	-	-	-	-	-	7
INFORMATION CLERKS, N.E.C.. . . . .	10	41	10	41	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	412	935	393	924	13	6	-	-	-	-	6	6
CLASSIFIED-AD CLERKS . . . . .	-	16	-	16	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	5	23	5	23	-	-	-	-	-	-	-	-
ORDER CLERKS . . . . .	177	178	170	178	7	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	9	63	9	63	-	-	-	-	-	-	-	-
LIBRARY CLERKS . . . . .	66	258	60	253	-	-	-	-	-	-	6	-
FILE CLERKS . . . . .	133	187	127	187	6	-	-	-	-	-	-	6
RECORDS CLERKS . . . . .	22	210	22	204	-	6	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	230	2 340	230	2 337	-	3	-	-	-	-	-	11
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	146	1 877	146	1 874	-	3	-	-	-	-	-	6
PAYROLL AND TIMEKEEPING CLERKS . . . . .	42	163	42	163	-	-	-	-	-	-	-	-
BILLING CLERKS . . . . .	21	165	21	165	-	-	-	-	-	-	-	5
COST AND RATE CLERKS . . . . .	21	58	21	58	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	-	77	-	77	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	35	52	35	52	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS . . . . .	13	15	13	15	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C.. . . . .	13	37	13	37	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	13	341	13	341	-	-	-	-	-	-	-	-
TELEPHONE OPERATORS . . . . .	6	321	6	321	-	-	-	-	-	-	-	-
TELEGRAPHERS . . . . .	7	15	7	15	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C.. . . . .	-	5	-	5	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	675	238	670	238	-	-	-	-	-	-	5	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	272	102	272	102	-	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE . . . . .	266	36	261	36	-	-	-	-	-	-	5	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	99	82	99	82	-	-	-	-	-	-	-	-
MESSENGERS . . . . .	38	18	38	18	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	1 974	827	1 969	821	5	6	-	-	-	-	5	-
DISPATCHERS . . . . .	102	17	102	17	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS . . . . .	481	251	481	251	-	-	-	-	-	-	5	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	541	163	541	163	-	-	-	-	-	-	-	-
STOCK AND INVENTORY CLERKS . . . . .	590	223	585	217	5	6	-	-	-	-	-	-
METER READERS . . . . .	17	-	17	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	19	8	19	8	-	-	-	-	-	-	-	-
SAMPLERS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	207	144	207	144	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C.. . . . .	12	21	12	21	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	209	279	209	279	-	-	-	-	-	-	-	-
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	96	100	96	100	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	91	124	91	124	-	-	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	9	1	9	1	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	13	54	13	54	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	818	3 560	783	3 482	26	48	-	-	9	30	-	26
GENERAL OFFICE CLERKS . . . . .	389	1 918	381	1 879	8	26	-	-	-	13	-	13
BANK TELLERS . . . . .	37	531	37	527	-	4	-	-	-	-	-	-
PROOFREADERS . . . . .	-	62	-	62	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	15	387	15	380	-	7	-	-	-	-	-	-
STATISTICAL CLERKS . . . . .	91	135	91	126	-	-	-	-	-	9	-	-
TEACHERS' AIDES . . . . .	22	172	6	166	7	6	-	-	9	-	-	6
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C.. . . . .	264	355	253	342	11	5	-	-	-	8	-	7
SERVICE OCCUPATIONS . . . . .	6 869	9 704	6 727	9 530	87	105	20	13	29	55	52	44
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	20	509	20	497	-	12	-	-	-	-	6	-
OCCUPATION: LAUNDERERS AND IRONERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	-	63	-	58	-	5	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	6	216	6	216	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	14	230	14	223	-	7	-	-	-	-	6	-
LIVING ARRANGEMENT: LIVING IN . . . . .	-	13	-	13	-	-	-	-	-	-	-	-
LIVING OUT . . . . .	20	496	20	484	-	12	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219.. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 290	255	1 283	255	7	-	-	-	-	-	6	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS. . . . .	63	-	63	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS. . . . .	19	-	19	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES. . . . .	35	-	35	-	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS. . . . .	9	-	9	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS. . . . .	198	5	198	5	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS. . . . .	21	-	21	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS. . . . .	177	5	177	5	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES. . . . .	431	28	431	28	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	336	14	336	14	-	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS. . . . .	67	2	67	2	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS. . . . .	28	12	28	12	-	-	-	-	-	-	-	-
GUARDS. . . . .	598	222	591	222	7	-	-	-	-	-	6	-
CROSSING GUARDS. . . . .	52	98	52	98	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE. . . . .	518	66	511	66	7	-	-	-	-	-	6	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	28	58	28	58	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	5 559	8 940	5 424	8 778	80	93	20	13	29	55	40	44
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	1 946	4 109	1 880	4 068	26	10	20	2	14	29	34	11
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	163	157	163	157	-	-	-	-	-	-	5	-
BARTENDERS. . . . .	300	189	300	189	-	-	-	-	-	-	4	-
WAITERS AND WAITRESSES. . . . .	86	1 670	86	1 652	-	6	-	-	-	12	4	11
COOKS, EXCEPT SHORT ORDER. . . . .	564	608	527	601	19	4	-	2	12	1	9	-
SHORT-ORDER COOKS. . . . .	57	14	57	14	-	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS. . . . .	73	285	71	285	-	-	-	-	2	-	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' ASSISTANTS. . . . .	36	117	36	117	-	-	-	-	-	-	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS. . . . .	140	209	140	209	-	-	-	-	-	-	-	-
HEALTH SERVICE OCCUPATIONS. . . . .	527	860	500	844	7	-	20	-	-	16	12	-
DENTAL ASSISTANTS. . . . .	478	2 155	471	2 099	-	27	-	7	7	21	-	2
HEALTH AIDES, EXCEPT NURSING. . . . .	118	135	111	126	-	-	-	-	7	9	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	360	1 683	360	1 636	-	27	-	7	-	12	-	2
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD. . . . .	2 782	1 130	2 730	1 094	44	32	-	4	8	-	-	6
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS. . . . .	185	36	185	36	-	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN. . . . .	201	642	201	620	-	18	-	4	-	-	-	4
JANITORS AND CLEANERS. . . . .	2 373	452	2 321	438	44	14	-	-	8	-	-	2
ELEVATOR OPERATORS. . . . .	9	-	9	-	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS. . . . .	14	-	14	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS. . . . .	353	1 546	343	1 517	10	24	-	-	-	5	6	25
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS. . . . .	16	8	16	8	-	-	-	-	-	-	-	-
BARBERS. . . . .	113	18	113	18	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS. . . . .	65	653	59	650	6	3	-	-	-	-	-	25
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES. . . . .	63	52	63	45	-	7	-	-	-	-	-	-
GUIDES. . . . .	21	10	21	10	-	-	-	-	-	-	-	-
USHERS. . . . .	4	-	4	-	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS. . . . .	-	20	-	20	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS. . . . .	4	-	4	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES. . . . .	-	64	-	64	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD. . . . .	49	598	45	579	4	14	-	-	-	5	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	18	123	18	123	-	-	-	-	-	-	6	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	2 577	481	2 558	478	-	-	19	3	-	-	13	11
FARM OPERATORS AND MANAGERS. . . . .	1 354	204	1 354	201	-	-	-	3	-	-	7	5
FARMERS, EXCEPT HORTICULTURAL. . . . .	1 226	185	1 226	182	-	-	-	3	-	-	5	5
AGRICULTURAL PRODUCTION, CROPS. . . . .	351	43	351	40	-	-	-	-	-	-	2	3
NONCULTURAL SPECIALTY FARMERS. . . . .	14	2	14	2	-	-	-	-	-	-	2	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL. . . . .	107	15	107	15	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS. . . . .	7	2	7	2	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	740	205	721	205	-	-	19	-	-	-	4	6
SUPERVISORS, FARM WORKERS. . . . .	3	2	3	2	-	-	-	-	-	-	-	-
FARM WORKERS. . . . .	733	198	714	198	-	-	19	-	-	-	4	6
AGRICULTURAL PRODUCTION, CROPS. . . . .	228	33	209	33	-	-	19	-	-	-	-	-
MARINE LIFE CULTIVATION WORKERS. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
NURSERY WORKERS. . . . .	2	5	2	5	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS. . . . .	329	72	329	72	-	-	-	-	-	-	-	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS. . . . .	11	2	11	2	-	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM. . . . .	308	19	308	19	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM. . . . .	10	44	10	44	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS. . . . .	-	7	-	7	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS. . . . .	143	-	143	-	-	-	-	-	-	-	2	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING. . . . .	18	-	18	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS. . . . .	125	-	125	-	-	-	-	-	-	-	2	-
FISHERS, HUNTERS, AND TRAPPERS. . . . .	11	-	11	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS. . . . .	11	-	11	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

BINGHAMTON, NY-PA SMSA

BINGHAMTON, NY-PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	13 535	1 502	13 361	1 483	102	13	29	6	27	-	56	4
MECHANICS AND REPAIRERS . . . . .	4 483	283	4 438	283	17	-	12	-	6	-	19	2
SUPERVISORS, MECHANICS AND REPAIRERS . . . . .	163	10	163	10	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS . . . . .	4 320	273	4 275	273	17	-	12	-	6	-	19	2
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS. . . . .	1 975	6	1 955	6	3	-	7	-	-	-	14	-
AUTOMOBILE MECHANICS . . . . .	1 162	6	1 160	6	-	-	2	-	-	-	4	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS . . . . .	172	-	172	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS . . . . .	62	-	52	-	-	-	-	-	-	-	10	-
SMALL ENGINE REPAIRERS . . . . .	22	-	22	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS . . . . .	283	-	280	-	3	-	-	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS. . . . .	206	-	206	-	-	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS . . . . .	68	-	63	-	-	-	5	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS. . . . .	740	15	724	15	5	-	5	-	6	-	5	-
MACHINERY MAINTENANCE OCCUPATIONS . . . . .	25	12	25	12	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	658	82	654	82	4	-	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	169	12	169	12	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS . . . . .	100	44	100	44	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS. . . . .	91	10	91	10	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS . . . . .	87	-	87	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS . . . . .	204	16	200	16	4	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	143	-	143	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS. . . . .	779	158	774	158	5	-	-	-	-	-	-	2
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS. . . . .	55	-	55	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS. . . . .	22	-	22	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS . . . . .	65	2	65	2	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS . . . . .	45	12	45	12	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS. . . . .	139	60	139	60	-	-	-	-	-	-	-	-
MILLWRIGHTS. . . . .	310	47	305	47	5	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	310	47	305	47	5	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS . . . . .	143	37	143	37	-	-	-	-	-	-	-	2
CONSTRUCTION TRADES . . . . .	3 856	95	3 801	95	44	-	6	-	5	-	14	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS. . . . .	654	14	641	14	13	-	-	-	-	-	8	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS. . . . .	8	-	8	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS. . . . .	30	-	30	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS. . . . .	41	6	41	6	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	14	-	14	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	561	8	548	8	13	-	-	-	-	-	8	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS . . . . .	3 202	81	3 160	81	31	-	6	-	5	-	6	-
BRICKMASONS AND STONEMASONS . . . . .	123	-	119	-	4	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS . . . . .	53	-	53	-	-	-	-	-	-	-	-	-
CARPENTERS. . . . .	1 148	2	1 139	2	5	-	4	-	-	-	-	-
DRYWALL INSTALLERS. . . . .	39	-	39	-	-	-	-	-	-	-	-	-
ELECTRICIANS. . . . .	538	51	531	51	-	-	2	-	5	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS. . . . .	124	4	111	4	13	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	291	12	291	12	-	-	-	-	-	-	6	-
PAPERHANGERS. . . . .	9	10	9	10	-	-	-	-	-	-	-	-
PLASTERERS. . . . .	20	-	20	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	371	-	362	-	9	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
GLAZIERS. . . . .	46	-	46	-	-	-	-	-	-	-	-	-
INSULATION WORKERS. . . . .	26	2	26	2	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
ROOFERS . . . . .	135	-	135	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS. . . . .	23	-	23	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS. . . . .	47	-	47	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH . . . . .	25	-	25	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C. . . . .	166	-	166	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS. . . . .	33	-	33	-	-	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS . . . . .	23	-	23	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	3	-	3	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	5 163	1 124	5 089	1 105	41	13	11	6	16	-	23	2
SUPERVISORS, PRODUCTION												
OCCUPATIONS. . . . .	1 850	383	1 819	372	20	5	-	6	11	-	4	2
NONDURABLE GOODS MANUFACTURING . . .	354	80	342	80	7	-	-	-	5	-	-	-
DURABLE GOODS MANUFACTURING. . . . .	1 082	198	1 063	187	13	5	-	6	6	-	4	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	118	4	118	4	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	176	46	176	46	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	120	55	120	55	-	-	-	-	-	-	-	2
PRECISION METALWORKING												
OCCUPATIONS. . . . .	1 500	129	1 486	129	-	-	3	-	5	-	6	-
TOOL AND DIE MAKERS. . . . .	469	6	458	6	-	-	-	-	5	-	6	-
PRECISION ASSEMBLERS, METAL. . . . .	37	45	37	45	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	682	48	679	48	-	-	3	-	-	-	-	-
BOILERMAKERS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . . . .	30	-	30	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL . . . . .	70	-	70	-	-	-	-	-	-	-	-	-
LAY-OUT WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS). . . . .	6	6	6	6	-	-	-	-	-	-	-	-
ENGRAVERS, METAL. . . . .	5	18	5	18	-	-	-	-	-	-	-	-
SHEET METAL WORKERS. . . . .	192	6	192	6	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . .	109	-	109	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS. . . . .	75	-	75	-	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . . .	27	-	27	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	212	192	212	192	-	-	-	-	-	-	7	-
DRESSMAKERS. . . . .	7	51	7	51	-	-	-	-	-	-	-	-
TAILORS. . . . .	46	2	46	2	-	-	-	-	-	-	7	-
UPHOLSTERERS . . . . .	114	15	114	15	-	-	-	-	-	-	-	-
SHOE REPAIRERS . . . . .	45	117	45	117	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS. . . . .	-	7	-	7	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS. . . . .	399	241	399	233	-	8	-	-	-	-	-	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS. . . . .	134	13	134	13	-	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS. . . . .	63	12	63	12	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . . . .	27	12	27	12	-	-	-	-	-	-	-	-
BOOKBINDERS. . . . .	94	34	94	34	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS. . . . .	27	138	27	130	-	8	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C. . . . .	49	32	49	32	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS. . . . .	415	80	405	80	2	-	8	-	-	-	6	-
BUTCHERS AND MEAT CUTTERS. . . . .	310	20	302	20	-	-	8	-	-	-	6	-
BAKERS . . . . .	90	60	88	60	2	-	-	-	-	-	-	-
FOOD BATCHMAKERS . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS. . . . .	256	88	237	88	19	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . .	253	88	234	88	19	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS. . . . .	3	-	3	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS. . . . .	422	11	422	11	-	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . . . .	56	-	56	-	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS. . . . .	36	-	36	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . . . .	274	4	274	4	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . . . .	56	7	56	7	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS												
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	16 833	9 193	16 551	8 971	180	117	52	19	40	73	95	35
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	8 528	7 698	8 364	7 491	105	110	23	17	31	67	44	26
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	5 477	3 710	5 373	3 625	76	50	18	8	10	22	39	14
LATHE AND TURNING MACHINE SET-UP OPERATORS . . . . .	1 062	210	1 058	207	-	3	4	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS . . . . .	80	7	78	7	-	-	2	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS . . . . .	181	21	181	21	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . . . .	46	3	46	3	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS. . . . .	120	41	120	38	-	3	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS . . . . .	72	35	72	35	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . . . .	437	96	435	96	-	-	2	-	-	-	-	-
FORGING MACHINE OPERATORS. . . . .	99	-	99	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC STONE, AND GLASS WORKING MACHINE OPERATORS . . . . .	13	7	13	7	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

BINGHAMTON, NY-PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	5	56	5	56	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	280	70	280	70	-	-	-	-	-	-	10	-
MOLDING AND CASTING MACHINE OPERATORS . . . . .	136	41	136	41	-	-	-	-	-	-	8	-
METAL PLATING MACHINE OPERATORS. . . . .	91	28	91	28	-	-	-	-	-	-	2	-
HEAT TREATING EQUIPMENT OPERATORS. . . . .	53	-	53	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	-	1	-	1	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS. . . . .	106	40	106	40	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	14	16	14	16	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	74	17	74	17	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	2	7	2	7	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS. . . . .	491	143	484	141	5	2	2	-	-	-	6	-
PRINTING MACHINE OPERATORS . . . . .	378	67	371	65	5	2	2	-	-	-	6	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	26	4	26	4	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	40	16	40	16	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	47	56	47	56	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	398	1 590	392	1 556	-	28	-	-	6	6	6	2
WINDING AND TWISTING MACHINE OPERATORS . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS. . . . .	14	6	14	6	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	31	832	31	825	-	7	-	-	-	-	-	2
SHOE MACHINE OPERATORS . . . . .	216	529	210	523	-	6	-	6	-	6	-	-
PRESSING MACHINE OPERATORS . . . . .	8	113	8	98	-	15	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	109	93	109	87	-	-	-	-	6	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	20	15	20	15	-	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	3 135	1 601	3 048	1 555	71	17	12	8	4	16	17	12
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	13	18	13	18	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	36	58	36	58	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	15	11	15	11	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	129	50	129	50	-	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	19	5	19	5	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	28	30	28	30	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	286	23	274	23	12	-	-	-	-	-	8	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS. . . . .	63	36	63	36	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	172	4	166	-	6	4	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	47	-	47	-	-	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	327	82	327	76	-	-	-	-	6	4	-	-
MOTION PICTURE PROJECTIONISTS. . . . .	24	13	24	13	-	-	-	-	-	-	-	3
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	104	68	94	68	6	-	-	4	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 865	1 203	1 806	1 167	47	13	12	8	-	10	5	9
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	602	524	597	506	5	-	-	8	-	5	-	7
MACHINE OPERATORS, NOT SPECIFIED . . . . .	1 263	679	1 209	661	42	13	12	-	-	5	5	2
INDUSTRY: MANUFACTURING. . . . .	1 671	1 120	1 612	1 084	47	13	12	8	-	10	5	9
NONDURABLE GOODS. . . . .	345	273	332	262	13	-	6	5	-	5	-	-
FOOD AND KINDRED PRODUCTS. . . . .	67	37	67	31	-	-	6	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS. . . . .	-	14	-	14	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	5	39	5	34	-	-	-	5	-	5	-	-
PAPER AND ALLIED PRODUCTS. . . . .	89	27	87	27	2	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	56	32	45	32	11	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	15	44	15	44	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	55	51	55	51	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS . . . . .	58	29	58	29	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	1 305	830	1 259	805	34	13	12	2	-	5	-	9
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	22	5	22	5	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	10	5	10	5	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	54	6	54	6	-	-	-	-	-	-	-	-
	11	2	11	2	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

BINGHAMTON, NY-PA SMSA

IN HAMPTON, NY-PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	149	67	149	60	-	-	-	2	-	-	-	5
MACHINERY, EXCEPT ELECTRICAL. . .	580	357	550	344	27	13	3	-	-	-	-	2
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	296	306	280	301	7	-	9	-	-	5	-	-
TRANSPORTATION EQUIPMENT. . . . .	37	39	37	39	-	-	-	-	-	-	-	2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	25	37	25	37	-	-	-	-	-	-	-	2
OTHER TRANSPORTATION EQUIPMENT . . . . .	12	2	12	2	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	145	45	145	45	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	21	17	21	17	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . .	194	83	194	83	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	29	-	29	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	30	-	30	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	31	13	31	13	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	22	32	22	32	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . .	30	14	30	14	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	23	-	23	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	29	24	29	24	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 027	2 985	1 975	2 901	21	31	5	4	21	41	5	12
WELDERS AND CUTTERS . . . . .	535	37	535	34	-	3	-	-	-	-	-	-
SOLDERERS AND BRAZERS . . . . .	32	515	30	513	2	2	-	-	-	-	-	10
ASSEMBLERS. . . . .	1 420	2 394	1 370	2 315	19	26	5	4	21	41	5	2
HAND CUTTING AND TRIMMING OCCUPATIONS. . . . .	-	14	-	14	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . . .	14	2	14	2	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	18	8	18	8	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . . .	-	6	-	6	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS. . . . .	8	9	8	9	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 024	1 003	1 016	965	8	29	-	5	-	4	-	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . . .	785	891	777	864	8	20	-	3	-	4	-	-
PRODUCTION TESTERS. . . . .	213	60	213	51	-	9	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS. .	-	-	-	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	26	52	26	50	-	-	-	2	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	4 519	569	4 505	567	-	-	5	2	9	-	10	6
MOTOR VEHICLE OPERATORS. . . . .	3 274	504	3 265	502	-	-	-	2	9	-	2	6
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . . .	53	-	53	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY. . . . .	1 934	31	1 934	31	-	-	-	-	-	-	-	-
TRUCK DRIVERS, LIGHT. . . . .	656	-	656	-	-	-	-	-	-	-	2	-
DRIVER-SALES WORKERS. . . . .	213	32	213	32	-	-	-	-	-	-	-	-
BUS DRIVERS . . . . .	227	439	218	437	-	-	-	2	9	-	-	6
TAXICAB DRIVERS AND CHAUFFEURS. . . .	155	-	155	-	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS. . . . .	29	2	29	2	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS. . .	170	-	170	-	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS. . . . .	48	-	48	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS. .	87	-	87	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . . .	20	-	20	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.. . . .	15	-	15	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . .	43	12	43	12	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . . .	14	-	14	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	19	6	19	6	-	-	-	-	-	-	-	-
MARINE ENGINEERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . . .	10	6	10	6	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	1 032	53	1 027	53	-	-	5	-	-	-	8	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	30	2	30	2	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	306	11	306	11	-	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	12	2	12	2	-	-	-	-	-	-	7	-
CRANE AND TOWER OPERATORS . . . . .	34	-	34	-	-	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS. . . . .	69	-	69	-	-	-	-	-	-	-	1	-
GRADER, DOZER, AND SCRAPER OPERATORS. . . . .	41	-	41	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . . .	345	6	340	6	-	-	5	-	-	-	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	195	32	195	32	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

BINGHAMTOWN, NY-PA SMSA

BINGHAMTON, NY-PA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	3 786	926	3 682	913	75	7	24	-	-	6	41	3
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.. . . .	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . .	12	-	12	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	67	11	67	11	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES. . . . .	47	11	47	11	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS. . . . .	642	14	612	14	30	-	-	-	-	-	5	-
PRODUCTION HELPERS . . . . .	105	29	85	29	20	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 253	187	1 213	187	11	-	24	-	-	-	13	-
GARBAGE COLLECTORS. . . . .	143	21	143	21	-	-	-	-	-	-	-	-
STEVEDORES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS. . . . .	692	117	674	117	11	-	7	-	-	-	6	-
MACHINE FEEDERS AND OFFBEARERS. . . . .	91	28	91	28	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C.. . . . .	327	21	305	21	-	-	17	-	-	-	7	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	396	24	396	18	-	-	-	-	-	6	9	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	112	34	112	27	-	7	-	-	-	-	-	3
HAND PACKERS AND PACKAGERS . . . . .	292	394	290	394	2	-	-	-	-	-	-	-
LABORERS, EXCEPT CONSTRUCTION. . . . .	907	233	895	233	12	-	-	-	-	-	14	-
MANUFACTURING . . . . .	429	110	429	110	-	-	-	-	-	-	14	-
NONDURABLE GOODS . . . . .	203	35	203	35	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS . . . . .	51	9	51	9	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	16	15	16	15	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS . . . . .	38	5	38	5	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	10	1	10	1	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	79	5	79	5	-	-	-	-	-	-	-	-
DURABLE GOODS. . . . .	226	75	226	75	-	-	-	-	-	-	14	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	19	10	19	10	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	26	6	26	6	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES. . . . .	38	-	38	-	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES . . . . .	23	3	23	3	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL. . . . .	46	24	46	24	-	-	-	-	-	-	6	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	58	10	58	10	-	-	-	-	-	-	8	-
TRANSPORTATION EQUIPMENT. . . . .	2	2	2	2	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS . . . . .	14	20	14	20	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . . .	478	123	466	123	12	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	98	8	98	8	-	-	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	103	52	103	52	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	104	32	104	32	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . . .	25	4	25	4	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	55	6	55	6	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	93	21	81	21	12	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDIX A AND B												SMSA		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK															
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
EMPLOYED PERSONS 16 YEARS AND OVER	69 334	47 954	67 001	46 100	1 924	1 663	88	43	229	133	370	151								
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14 260	9 084	13 836	8 858	283	202	13	9	113	15	59	9								
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 416	2 595	7 260	2 536	122	49	11	-	8	10	31	-								
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	28	6	28	6	-	-	-	-	-	-	-	-								
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	118	89	118	77	-	12	-	-	-	-	-	-								
FEDERAL	26	5	26	5	-	-	-	-	-	-	-	-								
STATE	23	36	23	24	-	12	-	-	-	-	-	-								
LOCAL	69	48	69	48	-	-	-	-	-	-	-	-								
ADMINISTRATORS, PROTECTIVE SERVICES	9	-	7	-	-	-	2	-	-	-	-	-								
FINANCIAL MANAGERS	372	138	372	138	-	-	-	-	-	-	-	-								
PERSONNEL AND LABOR RELATIONS MANAGERS	229	63	225	63	4	-	-	-	-	-	-	-								
PURCHASING MANAGERS	49	25	49	25	-	-	-	-	-	-	-	-								
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	657	85	655	85	-	-	2	-	-	-	-	-								
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	314	94	314	94	-	-	-	-	-	-	-	-								
MANAGERS, MEDICINE AND HEALTH	55	60	47	60	8	-	-	-	-	-	-	-								
MANAGERS, PROPERTIES AND REAL ESTATE	71	43	71	43	-	-	-	-	-	-	-	-								
POSTMASTERS AND MAIL SUPERINTENDENTS	7	2	7	2	-	-	-	-	-	-	-	-								
FUNERAL DIRECTORS	53	-	53	-	-	-	-	-	-	-	-	-								
MANAGERS AND ADMINISTRATORS, N.E.C.																				
SALARIED	3 340	1 116	3 261	1 095	62	11	-	-	8	10	14	-								
CONSTRUCTION	107	12	107	12	-	-	-	-	-	-	-	-								
MANUFACTURING	1 468	119	1 451	119	-	-	-	-	8	-	8	-								
NONDURABLE GOODS	380	50	380	50	-	-	-	-	-	-	-	-								
DURABLE GOODS	1 088	69	1 071	69	-	-	-	-	8	-	8	-								
TRANSPORTATION	156	18	144	18	12	-	-	-	-	-	-	-								
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	107	7	107	7	-	-	-	-	-	-	-	-								
WHOLESALE TRADE	239	53	239	53	-	-	-	-	-	-	-	-								
RETAIL TRADE	576	380	558	380	18	-	-	-	-	-	-	-								
GENERAL MERCHANDISE STORES	56	58	47	58	9	-	-	-	-	-	-	-								
FOOD, BAKERY, AND DAIRY STORES	56	20	56	20	-	-	-	-	-	-	-	-								
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	85	17	85	17	-	-	-	-	-	-	-	-								
EATING AND DRINKING PLACES	191	184	182	184	9	-	-	-	-	-	-	-								
OTHER RETAIL TRADE	188	101	188	101	-	-	-	-	-	-	-	-								
FINANCE, INSURANCE, AND REAL ESTATE	146	84	146	84	-	-	-	-	-	-	-	-								
BUSINESS AND REPAIR SERVICES	118	74	101	74	17	-	-	-	-	-	6	-								
PERSONAL SERVICES	21	35	21	35	-	-	-	-	-	-	-	-								
ALL OTHER INDUSTRIES	402	334	387	313	15	11	-	-	-	10	-	-								
MANAGERS AND ADMINISTRATORS, N.E.C.																				
SELF-EMPLOYED	459	136	455	129	4	7	-	-	-	-	-	-								
CONSTRUCTION	87	-	87	-	-	-	-	-	-	-	-	-								
MANUFACTURING	63	21	63	21	-	-	-	-	-	-	-	-								
NONDURABLE GOODS	25	4	25	4	-	-	-	-	-	-	-	-								
DURABLE GOODS	38	17	38	17	-	-	-	-	-	-	-	-								
TRANSPORTATION	9	-	9	-	-	-	-	-	-	-	-	-								
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	-	-	-	-	-	-	-	-	-	-	-	-								
WHOLESALE TRADE	26	5	26	5	-	-	-	-	-	-	-	-								
RETAIL TRADE	159	72	155	65	4	7	-	-	-	-	-	-								
GENERAL MERCHANDISE STORES	-	-	-	-	-	-	-	-	-	-	-	-								
FOOD, BAKERY, AND DAIRY STORES	-	2	-	2	-	-	-	-	-	-	-	-								
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	19	12	19	12	-	-	-	-	-	-	-	-								
EATING AND DRINKING PLACES	115	45	111	38	4	7	-	-	-	-	-	-								
OTHER RETAIL TRADE	25	13	25	13	-	-	-	-	-	-	-	-								
FINANCE, INSURANCE, AND REAL ESTATE	6	-	6	-	-	-	-	-	-	-	-	-								
BUSINESS AND REPAIR SERVICES	47	14	47	14	-	-	-	-	-	-	-	-								
PERSONAL SERVICES	13	22	13	22	-	-	-	-	-	-	-	-								
ALL OTHER INDUSTRIES	49	2	49	2	-	-	-	-	-	-	-	-								
MANAGEMENT RELATED OCCUPATIONS	1 655	738	1 598	719	44	19	7	-	-	-	17	-								
ACCOUNTANTS AND AUDITORS	729	323	723	304	6	19	-	-	-	-	11	-								
UNDERWRITERS	22	15	14	15	8	-	-	-	-	-	-	-								
OTHER FINANCIAL OFFICERS	193	108	193	108	-	-	-	-	-	-	-	-								
MANAGEMENT ANALYSTS	15	26	15	26	-	-	-	-	-	-	-	-								
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	235	89	212	89	23	-	-	-	-	-	-	-								
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	5	-	5	-	-	-	-	-	-	-	-	-								
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	50	58	43	58	-	-	7	-	-	-	-	-								
PURCHASING AGENTS AND BUYERS, N.E.C.	260	106	260	106	-	-	-	-	-	-	-	-								
BUSINESS AND PROMOTION AGENTS	16	-	16	-	-	-	-	-	-	-	-	-								
CONSTRUCTION INSPECTORS	42	-	42	-	-	-	-	-	-	-	-	-								
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	88	13	75	13	7	-	-	-	-	-	6	-								
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-								
PROFESSIONAL SPECIALTY OCCUPATIONS	6 844	6 489	6 576	6 322	161	153	2	9	105	5	28	9								
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 830	39	1 783	39	15	-	-	-	32	-	11	-								
ARCHITECTS	26	-	26	-	-	-	-	-	-	-	-	-								
ENGINEERS	1 788	39	1 741	39	15	-	-	-	32	-	11	-								
AEROSPACE	21	-	21	-	-	-	-	-	-	-	-	-								
METALLURGICAL AND MATERIALS	75	-	75	-	-	-	-	-	-	-	-	-								
MINING	8	-	8	-	-	-	-	-	-	-	-	-								
PETROLEUM	11	-	11	-	-	-	-	-	-	-	-	-								
CHEMICAL	34	-	27	-	-	-	-	-	7	-	-	-								
NUCLEAR	5	-	5	-	-	-	-	-	-	-	-	-								
CIVIL	83	-	77	-	6	-	-	-	-	-	-	-								
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-								
ELECTRICAL AND ELECTRONIC	402	-	402	-	-	-	-	-	-	-	-	-								
INDUSTRIAL	561	27	561	27	-	-	-	-	-	-	7	-								
MECHANICAL	330	-	308	-	9	-	-	-	13	-	-	-								
MARINE AND NAVAL ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-								
ENGINEERS, N.E.C.	258	12	246	12	-	-	-	-	12	-	4	-								
SURVEYORS AND MAPPING SCIENTISTS	16	-	16	-	-	-	-	-	-	-	-	-								

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	239	79	226	79	6	-	-	-	7	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	160	43	147	43	6	-	-	-	7	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS . . . . .	58	16	58	16	-	-	-	-	-	-	-	-
ACTUARIES . . . . .	21	-	21	20	-	-	-	-	-	-	-	-
STATISTICIANS . . . . .	-	20	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS . . . . .	101	35	101	35	-	-	-	-	-	-	-	-
PHYSICISTS AND ASTRONOMERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS . . . . .	73	12	73	12	-	-	-	-	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C. . . . .	5	-	5	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS . . . . .	9	23	9	23	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS . . . . .	652	72	596	65	6	7	-	-	50	-	11	-
PHYSICIANS . . . . .	454	57	398	50	6	7	-	-	50	-	11	-
DENTISTS . . . . .	111	15	111	15	-	-	-	-	-	-	-	-
VETERINARIANS . . . . .	28	-	28	-	-	-	-	-	-	-	-	-
OPTOMETRISTS . . . . .	25	-	25	-	-	-	-	-	-	-	-	-
PODIATRISTS . . . . .	22	-	22	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C. . . . .	12	-	12	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	306	2 233	306	2 191	-	28	-	9	-	5	-	-
REGISTERED NURSES . . . . .	67	1 940	67	1 901	-	25	-	9	-	5	-	-
PHARMACISTS . . . . .	154	66	154	66	-	-	-	-	-	-	-	-
DIEITITIANS . . . . .	2	67	2	67	-	-	-	-	-	-	-	-
THERAPISTS . . . . .	71	139	71	134	-	3	-	-	-	-	-	-
INHALATION THERAPISTS . . . . .	13	49	13	46	-	3	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS . . . . .	-	26	-	26	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS . . . . .	48	18	48	18	-	-	-	-	-	-	-	-
SPEECH THERAPISTS . . . . .	-	29	-	29	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C. . . . .	10	17	10	17	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS . . . . .	12	21	12	21	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY . . . . .	428	194	397	183	15	11	-	-	16	-	-	-
BIOLOGICAL SCIENCE TEACHERS . . . . .	17	-	17	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS . . . . .	6	2	6	2	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS . . . . .	28	23	28	23	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS . . . . .	-	8	-	8	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS . . . . .	3	12	3	12	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS . . . . .	16	19	16	19	-	-	-	-	-	-	-	-
ENGLISH TEACHERS . . . . .	11	2	11	2	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS . . . . .	6	2	6	2	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED . . . . .	320	126	289	115	15	11	-	-	16	-	-	-
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN . . . . .	1 286	2 600	1 274	2 569	12	31	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL . . . . .	-	164	-	151	-	13	-	-	-	-	-	-
TEACHERS, SECONDARY SCHOOL . . . . .	766	1 874	754	1 856	12	18	-	-	-	-	-	-
TEACHERS, SPECIAL EDUCATION . . . . .	399	420	399	420	-	-	-	-	-	-	-	-
TEACHERS, N.E.C. . . . .	6	42	6	42	-	-	-	-	-	-	-	-
TEACHERS, N.E.C. . . . .	115	100	115	100	-	-	-	-	-	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL . . . . .	153	140	147	133	6	7	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS LIBRARIANS . . . . .	73	144	73	144	-	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS . . . . .	65	128	65	128	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS ECONOMISTS . . . . .	8	16	8	16	-	-	-	-	-	-	-	-
PSYCHOLOGISTS . . . . .	154	66	133	66	21	-	-	-	-	-	-	-
SOCIOLOGISTS . . . . .	70	9	62	9	8	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C. . . . .	78	40	65	40	13	-	-	-	-	-	-	-
URBAN PLANNERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS . . . . .	-	17	-	17	-	-	-	-	-	-	-	-
SOCIAL WORKERS . . . . .	712	496	641	427	71	69	-	-	-	-	6	9
RECREATION WORKERS . . . . .	331	448	288	379	43	69	-	-	-	-	6	9
CLERGY . . . . .	14	8	8	8	6	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C. . . . .	367	25	345	25	22	-	-	-	-	-	-	-
LAWYERS AND JUDGES . . . . .	-	15	-	15	-	-	-	-	-	-	-	-
LAWYERS . . . . .	322	13	322	13	-	-	-	-	-	-	-	-
JUDGES . . . . .	294	5	294	5	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	28	8	28	8	-	-	-	-	-	-	-	-
AUTHORS . . . . .	588	378	577	378	9	-	2	-	-	-	-	-
TECHNICAL WRITERS . . . . .	13	7	13	7	-	-	-	-	-	-	-	-
DESIGNERS . . . . .	5	30	5	30	-	-	-	-	-	-	-	-
MUSICIANS AND COMPOSERS . . . . .	157	124	157	124	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS . . . . .	52	30	52	30	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS . . . . .	49	10	49	10	-	-	-	-	-	-	-	-
PHOTOGRAPHERS . . . . .	38	54	38	54	-	-	-	-	-	-	-	-
DANCERS . . . . .	90	-	88	-	-	-	2	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS . . . . .	12	10	12	10	-	-	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS . . . . .	85	56	85	56	-	-	-	-	-	-	-	-
ANNOUNCERS . . . . .	29	36	29	36	-	-	-	-	-	-	-	-
ATHLETES . . . . .	41	6	41	6	-	-	-	-	-	-	-	-
ATHLETES . . . . .	17	15	8	15	9	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B7											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	11 872	21 475	11 668	20 874	147	544	9	26	40	24	20	77
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	1 928	1 431	1 869	1 392	39	23	2	7	18	9	-	8
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	147	992	145	962	2	23	-	7	-	-	-	8
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	41	248	39	235	2	6	-	7	-	-	-	-
DENTAL HYGIENISTS . . . . .	-	20	-	20	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	19	-	19	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	17	125	17	125	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES . . . . .	21	502	21	485	-	17	-	-	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	68	78	68	78	-	-	-	-	-	-	-	8
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	1 119	196	1 086	190	25	-	2	-	6	6	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	196	39	184	39	12	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	45	10	45	10	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C. . . . .	214	35	214	35	-	-	-	-	-	-	-	-
DRAFTING OCCUPATIONS . . . . .	628	112	607	106	13	-	2	-	6	6	-	-
SURVEYING AND MAPPING TECHNICIANS . . . . .	23	-	23	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	113	76	107	76	6	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS . . . . .	9	25	9	25	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	69	23	63	23	6	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C. . . . .	35	28	35	28	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	549	167	531	164	6	-	-	-	12	3	-	-
AIRPLANE PILOTS AND NAVIGATORS . . . . .	23	-	23	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	51	12	51	12	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . . .	78	17	78	17	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	236	49	224	49	-	-	-	-	12	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	34	-	34	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	9	50	9	47	-	-	-	-	-	3	-	-
TECHNICIANS, N.E.C. . . . .	118	39	112	39	6	-	-	-	-	-	-	-
SALES OCCUPATIONS . . . . .	5 175	5 681	5 131	5 586	38	72	-	10	6	13	10	37
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	744	302	744	302	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	74	5	74	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	85	-	85	-	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	499	280	499	280	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	86	17	86	17	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	454	158	454	158	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	37	8	37	8	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	411	150	411	150	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 167	494	1 154	494	13	-	-	-	-	-	5	-
INSURANCE SALES OCCUPATIONS . . . . .	596	101	583	101	13	-	-	-	-	-	5	-
REAL ESTATE SALES OCCUPATIONS . . . . .	225	262	225	262	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	60	15	60	15	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	119	35	119	35	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	167	81	167	81	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 139	120	1 132	114	7	6	-	-	-	-	5	8
SALES ENGINEERS . . . . .	139	8	139	8	-	-	-	-	-	-	5	8
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	1 000	112	993	106	7	6	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	552	66	552	66	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	1 671	4 600	1 647	4 511	18	66	-	10	6	13	-	29
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	261	15	261	15	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL . . . . .	37	370	37	364	-	6	-	-	-	-	-	-
SALES WORKERS, SHOES . . . . .	72	93	72	93	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	121	66	121	66	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	88	45	88	45	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	155	56	155	56	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS . . . . .	194	36	194	36	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES . . . . .	449	1 679	443	1 638	-	27	-	8	6	6	-	23
RETAIL TRADE . . . . .	421	1 621	415	1 580	-	27	-	8	6	6	-	23
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	15	5	15	5	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	13	53	13	53	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS . . . . .	18	46	18	46	-	-	-	-	-	-	-	-
CASHIERS . . . . .	173	1 950	155	1 921	18	20	-	2	-	7	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	47	178	47	178	-	-	-	-	-	-	-	6
NEWS VENDORS . . . . .	56	66	56	53	-	13	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	-	7	-	7	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	-	7	-	7	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	4 769	14 363	4 668	13 896	70	449	7	9	16	2	10	32
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	739	638	735	612	4	26	-	-	-	-	-	-
SUPERVISORS, GENERAL OFFICE . . . . .	316	447	312	434	4	13	-	-	-	-	-	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	26	7	26	7	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	82	95	82	90	-	5	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS . . . . .	109	33	109	25	-	8	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	206	56	206	56	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	129	273	119	273	4	-	-	-	6	-	-	-
COMPUTER OPERATORS . . . . .	129	268	119	268	4	-	-	-	6	-	-	-
PERIPHERAL EQUIPMENT OPERATORS . . . . .	-	5	-	5	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND												
TYPISTS . . . . .	21	5 541	21	5 369	-	159	-	6	-	-	-	30
SECRETARIES . . . . .	9	4 627	9	4 509	-	112	-	6	-	-	-	23
STENOGRAPHERS . . . . .	-	106	-	106	-	-	-	-	-	-	-	-
TYPISTS . . . . .	12	808	12	754	-	47	-	-	-	-	-	7
INFORMATION CLERKS . . . . .	104	842	104	833	-	9	-	-	-	-	-	2
INTERVIEWERS . . . . .	24	139	24	131	-	8	-	-	-	-	-	-
HOTEL CLERKS . . . . .	34	30	34	29	-	1	-	-	-	-	-	-
TRANSPORTATION TICKET AND												
RESERVATION AGENTS . . . . .	12	12	12	12	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	22	579	22	579	-	-	-	-	-	-	-	2
INFORMATION CLERKS, N.E.C. . . . .	12	82	12	82	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS,												
EXCEPT FINANCIAL . . . . .	228	812	223	791	5	21	-	-	-	-	-	-
CLASSIFIED-AD CLERKS . . . . .	-	16	-	16	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	12	12	12	12	-	-	-	-	-	-	-	-
ORDER CLERKS . . . . .	122	292	117	280	5	12	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL												
AND TIMEKEEPING . . . . .	28	93	28	93	-	-	-	-	-	-	-	-
LIBRARY CLERKS . . . . .	10	133	10	124	-	9	-	-	-	-	-	-
FILE CLERKS . . . . .	45	175	45	175	-	-	-	-	-	-	-	-
RECORDS CLERKS . . . . .	11	91	11	91	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING												
OCCUPATIONS . . . . .	254	1 983	248	1 923	-	58	-	-	6	2	-	-
BOOKKEEPERS, ACCOUNTING, AND												
AUDITING CLERKS . . . . .	128	1 447	122	1 417	-	28	-	-	6	2	-	-
PAYROLL AND TIMEKEEPING CLERKS . . . . .	56	202	56	202	-	-	-	-	-	-	-	-
BILLING CLERKS . . . . .	13	203	13	193	-	10	-	-	-	-	-	-
COST AND RATE CLERKS . . . . .	57	48	57	48	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING												
MACHINE OPERATORS . . . . .	-	83	-	63	-	20	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE												
MACHINE OPERATORS . . . . .	13	42	13	42	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS . . . . .	-	20	-	20	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING												
MACHINE OPERATORS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	-	22	-	22	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS												
TELEPHONE OPERATORS . . . . .	33	263	33	252	-	11	-	-	-	-	6	-
TELEGRAPHERS . . . . .	26	263	26	252	-	11	-	-	-	-	6	-
TELEGRAPHERS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT												
OPERATORS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING												
OCCUPATIONS . . . . .	544	230	516	214	21	16	7	-	-	-	-	-
POSTAL CLERKS, EXCEPT MAIL												
CARRIERS . . . . .	165	67	152	67	6	-	7	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE . . . . .	265	24	265	16	-	8	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	62	123	56	115	6	8	-	-	-	-	-	-
MESSENGERS . . . . .	52	16	43	16	9	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND												
DISTRIBUTING CLERKS . . . . .	2 060	759	2 021	730	31	29	-	-	-	-	4	-
DISPATCHERS . . . . .	69	31	69	31	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS . . . . .	429	157	429	153	-	4	-	-	-	-	-	-
TRAFFIC, SHIPPING, AND RECEIVING												
CLERKS . . . . .	547	150	541	150	6	-	-	-	-	-	4	-
STOCK AND INVENTORY CLERKS . . . . .	794	275	776	263	10	12	-	-	-	-	-	-
METER READERS . . . . .	39	2	39	2	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	27	29	27	22	-	7	-	-	-	-	-	-
SAMPLERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	130	68	125	68	5	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING,												
AND DISTRIBUTING CLERKS, N.E.C. . . . .	25	47	15	41	10	6	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	224	218	220	218	-	-	-	-	4	-	-	-
INSURANCE ADJUSTERS, EXAMINERS,												
AND INVESTIGATORS . . . . .	133	57	129	57	-	-	-	-	4	-	-	-
INVESTIGATORS AND ADJUSTERS,												
EXCEPT INSURANCE . . . . .	62	109	62	109	-	-	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	29	46	29	46	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE												
SUPPORT OCCUPATIONS . . . . .	420	2 762	415	2 639	5	120	-	3	-	-	-	-
GENERAL OFFICE CLERKS . . . . .	256	1 409	251	1 353	5	53	-	3	-	-	-	-
BANK TELLERS . . . . .	24	443	24	438	-	5	-	-	-	-	-	-
PROOFREADERS . . . . .	-	11	-	11	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	17	368	17	353	-	15	-	-	-	-	-	-
STATISTICAL CLERKS . . . . .	36	135	36	130	-	5	-	-	-	-	-	-
TEACHERS' AIDES . . . . .	4	135	4	105	-	30	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT												
OCCUPATIONS, N.E.C. . . . .	83	261	83	249	-	12	-	-	-	-	-	-
SERVICE OCCUPATIONS . . . . .	5 505	9 658	5 231	9 103	234	503	17	4	20	48	40	35
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	19	389	14	365	5	21	-	-	-	3	-	3
OCCUPATION:												
LAUNDERERS AND IRONERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	8	15	8	15	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	-	26	-	26	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE												
HOUSEHOLD . . . . .	-	139	-	134	-	5	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND												
SERVANTS . . . . .	5	209	-	190	5	16	-	-	-	3	-	3
LIVING ARRANGEMENT:												
LIVING IN . . . . .	-	18	-	18	-	-	-	-	-	-	-	-
LIVING OUT . . . . .	19	371	14	347	5	21	-	-	-	3	-	3

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 323	187	1 287	187	36	-	-	-	-	-	12	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS . . . . .	65	-	56	-	9	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES . . . . .	44	-	35	-	9	-	-	-	-	-	-	-
SUPERVISORS, GUARDS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	164	-	164	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS . . . . .	17	-	17	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS . . . . .	147	-	147	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES . . . . .	535	47	526	47	9	-	-	-	-	-	5	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	473	30	464	30	9	-	-	-	-	-	5	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS . . . . .	53	17	53	17	-	-	-	-	-	-	-	-
GUARDS . . . . .	559	140	541	140	18	-	-	-	-	-	7	-
CROSSING GUARDS . . . . .	59	21	59	21	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE . . . . .	468	67	450	67	18	-	-	-	-	-	7	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	32	52	32	52	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	4 163	9 082	3 930	8 551	193	482	17	4	20	45	28	32
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 682	4 460	1 614	4 351	41	87	7	-	20	22	6	13
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	75	189	70	183	5	6	-	-	-	-	-	-
BARTENDERS . . . . .	275	237	275	237	-	-	-	-	-	-	-	-
WAITERS AND WAITRESSES . . . . .	78	1 806	71	1 779	-	10	-	-	7	17	-	6
COOKS, EXCEPT SHORT ORDER . . . . .	534	986	511	952	16	34	-	-	-	-	2	-
SHORT-ORDER COOKS . . . . .	139	56	139	56	-	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS . . . . .	27	238	27	228	-	10	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION . . . . .	7	142	1	142	-	-	-	-	6	-	-	7
WAITERS' AND WAITRESSES' ASSISTANTS . . . . .	214	139	202	139	12	-	-	-	-	-	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS . . . . .	333	667	318	635	8	27	7	-	-	5	4	-
HEALTH SERVICE OCCUPATIONS . . . . .	156	1 884	130	1 743	26	141	-	-	-	-	-	-
DENTAL ASSISTANTS . . . . .	6	174	6	174	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING . . . . .	51	260	43	251	8	9	-	-	-	-	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	99	1 450	81	1 318	18	132	-	-	-	-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	2 011	1 510	1 883	1 289	115	199	10	4	-	18	22	15
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS . . . . .	61	47	53	47	8	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN . . . . .	110	567	94	463	16	82	-	4	-	18	-	8
JANITORS AND CLEANERS . . . . .	1 809	896	1 705	779	91	117	10	-	-	-	22	7
ELEVATOR OPERATORS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS . . . . .	24	-	24	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS . . . . .	314	1 228	303	1 168	11	55	-	-	-	5	-	4
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS . . . . .	19	11	19	11	-	-	-	-	-	-	-	-
BARBERS . . . . .	98	12	87	12	11	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	57	541	57	529	-	12	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES . . . . .	19	13	19	13	-	-	-	-	-	-	-	-
GUIDES . . . . .	6	20	6	17	-	3	-	-	-	-	-	-
USHERS . . . . .	13	7	13	7	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	-	5	-	2	-	3	-	-	-	-	-	2
BAGGAGE PORTERS AND BELLHOPS . . . . .	2	6	2	6	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES . . . . .	5	47	5	40	-	7	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	65	401	65	375	-	26	-	-	-	-	-	2
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	30	165	30	156	-	4	-	-	5	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 345	425	1 334	425	-	-	-	-	-	-	57	9
FARM OPERATORS AND MANAGERS . . . . .	810	127	810	127	-	-	-	-	-	-	-	-
FARMERS, EXCEPT HORTICULTURAL . . . . .	735	116	735	116	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	382	51	382	51	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS . . . . .	2	2	2	2	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL . . . . .	73	9	73	9	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	378	235	367	235	-	-	-	-	-	-	57	9
SUPERVISORS, FARM WORKERS . . . . .	4	6	4	6	-	-	-	-	-	-	-	-
FARM WORKERS . . . . .	359	209	359	209	-	-	-	-	-	-	46	9
AGRICULTURAL PRODUCTION, CROPS . . . . .	234	129	234	129	-	-	-	-	-	-	46	9
MARINE LIFE CULTIVATION WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS . . . . .	15	20	4	20	-	-	-	-	-	-	11	-
RELATED AGRICULTURAL OCCUPATIONS . . . . .	104	63	104	63	-	-	-	-	-	-	-	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM . . . . .	81	14	81	14	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM . . . . .	6	45	6	45	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS . . . . .	4	4	4	4	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING TIMBER CUTTING AND LOGGING OCCUPATIONS . . . . .	29	-	29	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
FISHERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MECHANICS AND REPAIRERS.	15 286	1 196	14 902	1 136	314	41	20	2	30	15	64	2
SUPERVISORS, MECHANICS AND REPAIRERS.	4 436	137	4 278	124	137	13	10	-	11	-	22	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS.	162	3	144	3	13	-	-	-	5	-	-	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS.	4 274	134	4 134	121	124	13	10	-	6	-	22	-
AUTOMOBILE MECHANICS.	1 621	13	1 560	13	45	-	10	-	6	-	6	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS.	916	9	884	9	26	-	-	-	6	-	-	-
AIRCRAFT MECHANICS.	116	2	108	2	8	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS.	19	-	19	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS.	36	-	36	-	-	-	-	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS.	340	-	327	-	11	-	2	-	-	-	-	-
FARM EQUIPMENT MECHANICS.	175	2	167	2	-	-	8	-	-	-	6	-
INDUSTRIAL MACHINERY REPAIRERS.	19	-	19	-	-	-	-	-	-	-	-	-
MACHINERY MAINTENANCE OCCUPATIONS.	652	6	638	6	14	-	-	-	-	-	16	-
	54	-	54	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS.	791	60	770	54	21	6	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT.	182	8	182	8	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS.	40	-	30	-	10	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS.	96	-	96	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS.	117	-	117	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS.	249	50	238	44	11	6	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS.	107	2	107	2	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	83	-	83	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS.	1 073	55	1 029	48	44	7	-	-	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS.	13	-	13	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS.	8	5	8	5	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS.	54	-	54	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS.	40	-	40	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS.	12	-	12	-	-	-	-	-	-	-	-	-
MILLWRIGHTS.	336	5	324	5	12	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C.	461	32	433	32	28	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS.	149	13	145	6	4	7	-	-	-	-	-	-
CONSTRUCTION TRADES.	3 824	48	3 751	48	56	-	7	-	10	-	-	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS.	574	12	568	12	6	-	-	-	-	-	-	-
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS.	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS.	16	-	16	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS.	2	-	2	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS.	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	20	-	20	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C.	536	12	530	12	6	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS.	3 250	36	3 183	36	50	-	7	-	10	-	-	-
BRICKMASTONS AND STONEMASONS.	98	-	92	-	6	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT.	2	-	2	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS.	97	6	97	6	-	-	-	-	-	-	-	-
CARPENTERS.	807	9	783	9	17	-	7	-	-	-	-	-
DRYWALL INSTALLERS.	29	-	29	-	-	-	-	-	-	-	-	-
ELECTRICIANS.	628	-	617	-	6	-	-	-	5	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS.	105	-	105	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE.	336	13	327	13	9	-	-	-	-	-	-	-
PAPERHANGERS.	9	-	9	-	-	-	-	-	-	-	-	-
PLASTERERS.	15	-	15	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	677	-	665	-	12	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS.	35	-	35	-	-	-	-	-	-	-	-	-
GLAZIERS.	17	-	12	-	-	-	-	-	5	-	-	-
INSULATION WORKERS.	46	8	46	8	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS.	5	-	5	-	-	-	-	-	-	-	-	-
ROOFERS.	91	-	91	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS.	28	-	28	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS.	128	-	128	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH.	7	-	7	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C.	90	-	90	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS.	83	6	83	-	-	6	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS.	12	-	12	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL.	49	-	49	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS.	6	-	6	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS.	3	6	3	-	-	6	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C.	13	-	13	-	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	6 943	1 005	6 790	964	121	22	3	2	9	15	42	2
SUPERVISORS, PRODUCTION												
OCCUPATIONS . . . . .	2 599	254	2 573	252	24	-	-	-	-	-	7	2
NONDURABLE GOODS MANUFACTURING . . .	534	39	526	37	6	-	-	-	-	-	2	2
DURABLE GOODS MANUFACTURING . . . . .	1 690	81	1 676	81	14	-	-	-	-	-	5	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	129	-	129	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	185	105	181	105	4	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	61	29	61	29	-	-	-	-	-	-	-	-
PRECISION METALWORKING												
OCCUPATIONS . . . . .	2 972	185	2 898	174	55	3	3	-	9	8	15	-
TOOL AND DIE MAKERS . . . . .	812	3	812	3	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL . . . . .	43	33	36	33	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	1 642	113	1 589	102	41	3	3	-	9	8	15	-
BOILERMAKERS . . . . .	57	-	49	-	8	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . . . .	142	13	142	13	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL . . . . .	73	-	73	-	-	-	-	-	-	-	-	-
LAY-OUT WORKERS . . . . .	24	-	18	-	6	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
ENGRAVERS, METAL . . . . .	13	15	13	15	-	-	-	-	-	-	-	-
SHEET METAL WORKERS . . . . .	164	2	164	2	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . .	75	13	75	13	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS . . . . .	29	-	29	-	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . . .	8	6	8	6	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS . . . . .	7	7	7	7	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	63	114	63	107	-	7	-	-	-	-	-	-
DRESSMAKERS . . . . .	-	66	-	66	-	-	-	-	-	-	-	-
TAILORS . . . . .	20	13	20	13	-	-	-	-	-	-	-	-
UPHOLSTERERS . . . . .	36	15	36	15	-	-	-	-	-	-	-	-
SHOE REPAIRERS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . . . .	2	20	2	13	-	7	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED												
MATERIALS . . . . .	464	208	435	193	29	6	-	2	-	7	4	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS . . . . .	195	2	166	2	29	-	-	-	-	-	4	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS . . . . .	66	64	66	64	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . . . .	63	19	63	19	-	-	-	-	-	-	-	-
BOOKBINDERS . . . . .	6	14	6	14	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . . . .	59	98	59	89	-	-	-	2	-	7	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C. . . . .	68	11	68	5	-	6	-	-	-	-	-	-
PRECISION FOOD PRODUCTION												
OCCUPATIONS . . . . .	373	195	362	195	-	-	-	-	-	-	16	-
BUTCHERS AND MEAT CUTTERS . . . . .	242	25	231	25	-	-	-	-	-	-	16	-
BAKERS . . . . .	127	164	127	164	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS . . . . .	4	6	4	6	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . . . .	168	34	161	28	7	6	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . .	168	28	161	22	7	6	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS . . . . .	229	2	223	2	6	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . . . .	14	-	8	-	6	-	-	-	-	-	-	-
POWER PLANT OPERATORS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . . . .	160	-	160	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . . . .	36	2	36	2	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS												
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	21 066	6 116	20 030	5 704	946	373	29	2	26	31	130	19
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	12 612	4 443	11 944	4 114	603	297	22	2	8	24	93	19
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS . . . . .	7 857	2 704	7 451	2 539	378	139	15	2	4	18	43	10
LATHE AND TURNING MACHINE SET-UP OPERATORS . . . . .	2 384	469	2 315	431	62	38	7	-	-	-	6	-
LATHE AND TURNING MACHINE OPERATORS . . . . .	140	4	128	4	12	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS . . . . .	612	44	599	44	13	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . . . .	159	16	159	16	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS . . . . .	318	177	300	161	11	16	7	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS . . . . .	11	6	11	6	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . . . .	473	86	473	71	-	15	-	-	-	-	-	-
FORGING MACHINE OPERATORS . . . . .	504	129	486	122	18	7	-	-	-	-	6	-
NUMERICAL CONTROL MACHINE OPERATORS . . . . .	62	-	62	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . . . .	62	-	62	-	-	-	-	-	-	-	-	-
	43	7	35	7	8	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	104	56	104	56	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	724	448	690	424	25	11	-	2	-	11	9	-
MOLDING AND CASTING MACHINE OPERATORS . . . . .	486	416	460	392	17	11	-	2	-	11	9	-
METAL PLATING MACHINE OPERATORS. . . . .	130	17	130	17	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS. . . . .	74	9	74	9	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	34	6	26	6	8	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	181	70	181	70	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	7	7	7	7	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	147	42	147	42	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	14	16	14	16	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	-	3	-	3	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	13	2	13	2	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS. . . . .	294	124	294	124	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS . . . . .	227	42	227	42	-	-	-	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	24	7	24	7	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	28	45	28	45	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	15	30	15	30	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	89	299	78	262	11	33	-	-	-	4	-	6
WINDING AND TWISTING MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS. . . . .	6	2	6	2	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	3	58	3	46	-	8	-	-	-	4	-	-
SHOE MACHINE OPERATORS . . . . .	-	9	-	9	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS . . . . .	-	39	-	33	-	6	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	72	176	61	157	11	19	-	-	-	-	-	6
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	7	15	7	15	-	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	4 081	1 238	3 789	1 172	280	57	8	-	4	3	28	4
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	30	16	24	16	6	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	43	153	43	147	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	25	-	25	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	144	9	135	6	9	-	-	-	-	3	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	54	6	54	6	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	25	9	25	9	-	-	-	-	-	-	6	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	301	76	301	76	-	-	-	-	-	-	13	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	34	2	34	2	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS. . . . .	14	4	14	4	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . . . . .	287	13	251	13	36	-	-	-	-	-	8	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	194	6	165	6	29	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	261	55	253	55	8	-	-	-	-	-	-	-
MOTION PICTURE PROJECTONISTS. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	19	31	19	31	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 638	858	2 434	801	192	57	8	-	4	-	1	4
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	881	271	831	271	50	-	-	-	-	-	1	-
MACHINE OPERATORS, NOT SPECIFIED . . . . .	1 757	587	1 603	530	142	57	8	-	4	-	-	4
INDUSTRY: MANUFACTURING. . . . .	2 449	742	2 251	685	186	57	8	-	4	-	-	4
NONDURABLE GOODS. . . . .	766	292	718	273	48	19	-	-	-	-	-	4
FOOD AND KINDRED PRODUCTS. . . . .	42	27	42	27	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS. . . . .	409	35	379	29	30	6	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	7	4	7	4	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	61	43	49	43	12	-	-	-	-	-	-	4
PETROLEUM AND COAL PRODUCTS. . . . .	40	-	34	-	6	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	190	173	190	165	-	8	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS . . . . .	10	10	10	5	-	5	-	-	-	-	-	-
DURABLE GOODS . . . . .	1 666	442	1 516	404	138	38	8	-	4	-	-	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	39	-	26	-	13	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	25	12	25	12	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	34	10	28	10	6	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	420	73	379	63	33	10	8	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	93	6	70	6	23	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	308	87	298	77	10	10	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL. . .	172	25	163	25	9	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	271	162	256	144	15	18	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT. . . . .	215	51	185	51	26	-	-	-	4	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	6	-	2	-	-	-	-	-	4	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	209	51	183	51	26	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	166	7	156	7	10	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	16	15	-	15	16	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	17	8	17	8	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . .	189	116	183	116	6	-	-	-	-	-	1	-
CONSTRUCTION . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
TRANSPORTATION COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	56	21	50	21	6	-	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	68	19	68	19	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	22	34	22	34	-	-	-	-	-	-	1	-
BUSINESS AND REPAIR SERVICES . . . .	-	10	-	10	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	29	32	29	32	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	3 615	1 206	3 401	1 107	183	96	7	-	4	3	44	9
WELDERS AND CUTTERS . . . . .	1 711	111	1 599	96	87	15	7	-	4	-	32	-
SOLDERERS AND BRAZERS . . . . .	-	18	-	12	-	6	-	-	-	-	-	-
ASSEMBLERS. . . . .	1 768	1 050	1 666	972	96	75	-	-	-	3	12	9
HAND CUTTING AND TRIMMING OCCUPATIONS. . . . .	2	2	2	2	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . . .	8	10	8	10	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	94	13	94	13	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS. . . . .	32	2	32	2	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGNERS. . . . .	1 140	533	1 092	468	42	62	-	-	-	3	6	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . . .	870	446	839	391	31	55	-	-	-	-	-	-
PRODUCTION TESTERS. . . . .	240	43	229	43	11	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGNERS. . .	-	-	-	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	30	44	24	34	-	7	-	-	-	3	6	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	4 172	408	4 015	396	146	12	-	-	11	-	14	-
MOTOR VEHICLE OPERATORS. . . . .	2 682	300	2 603	300	79	-	-	-	-	-	6	-
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . . .	23	2	23	2	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY. . . . .	1 552	18	1 507	18	45	-	-	-	-	-	-	-
TRUCK DRIVERS, LIGHT. . . . .	570	52	564	52	6	-	-	-	-	-	-	-
DRIVER-SALES WORKERS. . . . .	164	50	164	50	-	-	-	-	-	-	-	-
BUS DRIVERS . . . . .	295	167	267	167	28	-	-	-	-	-	6	-
TAXICAB DRIVERS AND CHAUFFEURS. . . .	55	11	55	11	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS. . . . .	23	-	23	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS. . . .	250	-	250	-	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS. . . . .	66	-	66	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS. . .	125	-	125	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . . .	57	-	57	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . . .	12	-	12	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	1 228	108	1 150	96	67	12	-	-	11	-	8	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	11	-	11	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	127	-	127	-	-	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . . .	8	-	8	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . . . .	323	17	287	17	36	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	81	-	76	-	5	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS. . . . .	26	-	26	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . . .	461	16	443	16	7	-	-	-	11	-	8	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	190	75	171	63	19	12	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	4 282	1 265	4 071	1 194	197	64	7	-	7	7	23	-
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . .	14	2	14	2	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	71	3	71	3	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES. . . . .	55	3	55	3	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . .	14	-	14	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS. . . . .	378	17	369	17	9	-	-	-	-	-	12	-
PRODUCTION HELPERS . . . . .	208	25	191	19	17	6	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 226	247	1 200	241	24	6	2	-	-	-	5	-
GARBAGE COLLECTORS. . . . .	41	-	41	-	-	-	-	-	-	-	-	-
STEVEDORES. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS. . . . .	717	182	695	176	20	6	2	-	-	-	-	-
MACHINE FEEDERS AND OFFBEARERS. . . . .	85	47	85	47	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	377	18	373	18	4	-	-	-	-	-	5	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	290	19	290	19	-	-	-	-	-	-	6	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	151	34	137	28	7	6	-	-	7	-	-	-
HAND PACKERS AND PACKAGERS . . . . .	374	490	367	462	7	28	-	-	-	-	-	-
LABORERS, EXCEPT CONSTRUCTION. . . . .	1 570	428	1 432	403	133	18	5	-	-	7	-	-
MANUFACTURING . . . . .	1 009	317	922	310	82	-	5	-	-	-	-	-
NONDURABLE GOODS . . . . .	289	161	267	161	22	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS . . . . .	101	58	101	58	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS . . . . .	110	5	88	5	22	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	16	13	16	13	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	50	78	50	78	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	10	7	10	7	-	-	-	-	-	-	-	-
DURABLE GOODS. . . . .	708	154	643	147	60	-	5	-	-	7	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	26	20	26	20	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	26	9	26	2	-	-	-	-	-	7	-	-
PRIMARY METAL INDUSTRIES. . . . .	270	9	228	9	37	-	5	-	-	-	-	-
FABRICATED METAL INDUSTRIES . . . . .	149	62	142	62	7	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	46	7	42	7	4	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT. . . . .	77	12	77	12	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	47	14	35	14	12	-	-	-	-	-	-	-
OTHER DURABLE GOODS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	67	21	67	21	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . . .	12	2	12	2	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	561	111	510	93	51	18	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	116	5	92	5	24	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	144	17	138	17	6	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . . .	105	16	105	16	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	30	12	30	6	-	6	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	46	-	38	-	8	-	-	-	-	-	-	-
	120	61	107	49	13	12	-	-	-	-	-	-

1 PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	116 463	90 713	109 486	83 304	5 747	6 504	127	95	704	622	1 077	543
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 601	17 824	27 367	16 659	893	1 004	21	16	265	129	204	112
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	14 884	5 985	14 282	5 484	520	429	11	2	32	56	65	24
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS												
PUBLIC ADMINISTRATION	72	29	65	19	7	10	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 100	605	984	467	94	129	-	-	8	9	14	-
FEDERAL	204	146	194	89	4	57	-	-	-	-	-	-
STATE	756	384	668	303	72	72	-	-	2	9	14	-
LOCAL	140	75	122	75	18	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	48	6	48	6	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	493	185	472	185	21	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	226	193	207	171	19	22	-	-	-	-	-	-
PURCHASING MANAGERS	90	45	80	39	5	6	5	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	1 004	213	1 004	195	-	12	-	-	-	6	-	6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	569	237	528	204	40	33	-	-	1	-	-	-
MANAGERS, MEDICINE AND HEALTH	143	106	135	106	8	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	122	51	111	51	11	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	11	4	11	4	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	141	6	141	6	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.												
SALARIED	5 899	1 986	5 774	1 905	84	61	-	2	23	11	36	-
CONSTRUCTION	190	14	190	8	-	-	-	-	-	6	-	-
MANUFACTURING	1 198	114	1 190	114	-	-	-	-	8	-	8	-
NONDURABLE GOODS	456	61	456	61	-	-	-	-	-	-	8	-
DURABLE GOODS	742	53	734	53	-	-	-	-	8	-	-	-
TRANSPORTATION	491	46	473	46	18	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	343	85	321	67	22	18	-	-	-	-	-	-
WHOLESALE TRADE	475	95	470	95	5	-	-	-	-	-	-	-
RETAIL TRADE	1 074	500	1 050	486	13	-	-	2	11	5	5	-
GENERAL MERCHANDISE STORES	108	55	108	55	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	138	72	138	72	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	145	14	145	14	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	397	202	381	189	5	-	-	2	11	5	-	-
OTHER RETAIL TRADE	286	157	278	157	8	-	-	-	-	-	5	-
FINANCE, INSURANCE, AND REAL ESTATE	457	117	452	117	5	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	281	96	281	84	-	12	-	-	-	-	5	-
PERSONAL SERVICES	147	92	147	92	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	1 243	827	1 200	796	21	31	-	-	4	-	18	-
MANAGERS AND ADMINISTRATORS, N.E.C.												
SELF-EMPLOYED	650	191	648	191	2	-	-	-	-	-	6	-
CONSTRUCTION	98	-	98	-	-	-	-	-	-	-	-	-
MANUFACTURING	61	2	61	2	-	-	-	-	-	-	-	-
NONDURABLE GOODS	35	2	35	2	-	-	-	-	-	-	-	-
DURABLE GOODS	26	-	26	-	-	-	-	-	-	-	-	-
TRANSPORTATION	12	-	12	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	25	5	25	5	-	-	-	-	-	-	-	-
RETAIL TRADE	264	139	264	139	-	-	-	-	-	-	6	-
GENERAL MERCHANDISE STORES	-	-	-	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	20	10	20	10	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	8	-	8	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	183	124	183	124	-	-	-	-	-	-	6	-
OTHER RETAIL TRADE	53	5	53	5	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	16	-	16	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	85	2	83	2	2	-	-	-	-	-	-	-
PERSONAL SERVICES	68	30	68	30	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	21	13	21	13	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	4 316	2 128	4 074	1 935	229	156	6	-	-	30	9	18
ACCOUNTANTS AND AUDITORS	1 828	912	1 770	815	58	66	-	-	-	24	-	18
UNDERWRITERS	40	96	40	96	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	345	234	338	228	-	-	-	-	-	6	-	-
MANAGEMENT ANALYSTS	285	52	267	52	18	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	638	350	567	300	71	50	-	-	-	-	3	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	7	-	7	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	167	96	167	96	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	319	179	298	164	21	15	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	50	18	50	18	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	128	-	106	-	22	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	422	78	384	60	32	18	6	-	-	-	6	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	87	113	80	106	7	7	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	13 717	11 839	13 085	11 175	373	575	10	14	233	73	139	88
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 764	126	2 596	126	46	-	-	-	122	-	30	-
ARCHITECTS	196	15	196	15	-	-	-	-	-	-	-	-
ENGINEERS	2 536	111	2 368	111	46	-	-	-	122	-	30	-
AEROSPACE	20	-	9	-	5	-	-	-	6	-	5	-
METALLURGICAL AND MATERIALS	66	2	66	2	-	-	-	-	-	-	-	-
MINING	7	-	7	-	-	-	-	-	-	-	-	-
PETROLEUM	14	-	14	-	-	-	-	-	-	-	-	-
CHEMICAL	20	-	20	-	-	-	-	-	-	-	-	-
NUCLEAR	36	-	36	-	-	-	-	-	-	-	-	-
CIVIL	559	7	467	7	23	-	-	-	69	-	14	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	725	31	710	31	11	-	-	-	4	-	5	-
INDUSTRIAL	386	43	365	43	7	-	-	-	14	-	-	-
MECHANICAL	332	2	316	2	-	-	-	-	16	-	-	-
MARINE AND NAVAL ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	371	26	359	26	-	-	-	-	13	-	6	-
SURVEYORS AND MAPPING SCIENTISTS	32	-	32	-	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

DEFINITIONS OF TERMS, SEE APPENDIX A AND B	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	1 330	518	1 292	455	32	63	-	-	6	-	29	5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	728	311	710	274	18	37	-	-	-	-	-	5
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	380	125	370	99	4	26	-	-	6	-	6	-
ACTUARIES	15	6	15	6	-	-	-	-	-	-	-	-
STATISTICIANS	193	76	183	76	10	-	-	-	-	-	23	-
MATHEMATICAL SCIENTISTS, N.E.C.	14	-	14	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	554	139	501	113	27	13	-	-	26	13	7	-
PHYSICISTS AND ASTRONOMERS	56	21	56	21	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	151	56	143	36	-	13	-	-	8	7	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	28	1	28	1	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	105	13	85	13	20	-	-	-	-	-	7	-
PHYSICAL SCIENTISTS, N.E.C.	31	-	31	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	54	2	38	2	7	-	-	-	9	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	38	18	32	12	-	-	-	-	6	6	-	-
FORESTRY AND CONSERVATION SCIENTISTS	76	12	76	12	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	15	16	12	16	-	-	-	-	3	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	1 350	156	1 295	122	23	18	-	-	32	16	24	6
PHYSICIANS	925	125	896	109	13	-	-	-	16	16	18	6
DENTISTS	214	25	206	7	-	18	-	-	8	-	6	-
VETERINARIANS	82	6	74	6	-	-	-	-	8	-	-	-
OPTOMETRISTS	54	-	54	-	-	-	-	-	-	-	-	-
PODIATRISTS	37	-	27	-	10	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	38	-	38	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	356	3 849	334	3 705	6	138	8	-	8	6	-	30
REGISTERED NURSES	64	3 371	48	3 281	-	84	8	-	8	6	-	30
PHARMACISTS	141	70	141	70	-	-	-	-	-	-	-	-
DIEITITIANS	13	143	13	98	-	45	-	-	-	-	-	-
THERAPISTS	120	252	114	243	6	9	-	-	-	-	-	-
INHALATION THERAPISTS	55	47	55	47	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	6	23	6	23	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	28	72	28	63	-	9	-	-	-	-	-	-
SPEECH THERAPISTS	6	67	6	67	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	25	43	19	43	6	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	18	13	18	13	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	649	216	625	216	10	-	-	-	14	-	-	-
BIOLOGICAL SCIENCE TEACHERS	11	-	11	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	4	-	4	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	5	-	5	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	6	-	6	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	4	-	4	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	7	-	7	-	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	18	14	10	14	-	-	-	-	8	-	-	-
HEALTH SPECIALTIES TEACHERS	-	17	-	17	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	9	7	9	7	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	9	16	9	16	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	31	-	31	-	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	27	30	27	30	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	506	132	490	132	10	-	-	-	6	-	-	-
TEACHERS, EXCEPT POSTSECONDARY	2 451	4 356	2 358	4 157	75	172	-	7	11	18	21	18
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	28	188	12	179	16	9	-	-	-	-	-	-
TEACHERS, ELEMENTARY SCHOOL	1 358	3 051	1 305	2 894	53	132	-	7	-	18	5	11
TEACHERS, SECONDARY SCHOOL	743	761	730	746	6	13	-	-	7	-	9	7
TEACHERS, SPECIAL EDUCATION	18	34	18	34	-	-	-	-	-	-	-	-
TEACHERS, N.E.C.	304	322	293	304	-	18	-	-	4	-	7	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	252	272	247	241	5	31	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	116	368	108	362	-	6	-	-	8	-	-	-
LIBRARIANS	83	341	75	335	-	6	-	-	8	-	-	-
ARCHIVISTS AND CURATORS	33	27	33	27	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	292	80	287	64	-	16	-	-	-	-	5	-
ECONOMISTS	161	23	161	23	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	75	55	70	39	-	16	-	-	-	-	5	-
SOCIOLOGISTS	14	-	14	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	23	2	23	2	-	-	-	-	-	-	-	-
URBAN PLANNERS	19	-	19	-	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	1 130	681	1 028	567	100	95	2	5	-	14	5	29
SOCIAL WORKERS	367	563	286	454	79	95	2	-	-	14	5	29
RECREATION WORKERS	27	32	27	27	-	-	-	5	-	-	-	-
CLERGY	663	30	642	30	21	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C.	73	56	73	56	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	1 111	168	1 087	168	24	-	-	-	-	-	-	-
LAWYERS	1 073	157	1 049	157	24	-	-	-	-	-	-	-
JUDGES	38	11	38	11	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 362	910	1 327	879	25	23	-	2	6	6	18	-
AUTHORS	22	24	22	24	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	46	29	40	29	-	-	-	-	6	-	-	-
DESIGNERS	265	252	265	246	-	-	-	-	-	6	-	-
MUSICIANS AND COMPOSERS	54	99	54	99	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	26	6	26	6	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	139	112	129	112	10	-	-	-	-	-	-	-
PHOTOGRAPHERS	96	34	96	26	-	8	-	-	-	-	14	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	94	31	94	31	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	220	149	220	142	-	7	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS	237	145	237	135	-	8	-	2	-	-	-	-
ANNOUNCERS	101	17	86	17	15	-	-	-	-	-	-	-
ATHLETES	62	12	58	12	-	-	-	-	-	-	4	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

HARRISBURG, PA SMSA

	SMSA													
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	24 454	45 111	22 953	41 651	1 355	3 148	7	42	97	188	171	226		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	3 725	2 802	3 533	2 586	158	193	-	-	25	14	39	31		
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	171	1 615	158	1 463	13	129	-	-	-	14	8	25		
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	83	462	70	436	13	18	-	-	-	8	-	12		
DENTAL HYGIENISTS . . . . .	-	117	-	117	-	-	-	-	-	-	-	-		
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	8	-	8	-	-	-	-	-	-	-	-		
RADIOLOGIC TECHNICIANS . . . . .	33	126	33	113	-	13	-	-	-	-	-	-		
LICENSED PRACTICAL NURSES . . . . .	37	734	37	643	-	91	-	-	-	-	8	13		
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	18	168	18	146	-	7	-	-	-	6	-	-		
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	1 799	225	1 708	218	80	7	-	-	11	-	8	-		
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	443	41	407	41	32	-	-	-	4	-	-	-		
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	36	2	30	2	6	-	-	-	-	-	-	-		
MECHANICAL ENGINEERING TECHNICIANS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-		
ENGINEERING TECHNICIANS, N.E.C. . . . .	535	101	528	101	-	-	-	-	7	-	-	-		
DRAFTING OCCUPATIONS . . . . .	661	81	626	74	35	7	-	-	-	-	8	-		
SURVEYING AND MAPPING TECHNICIANS . . . . .	111	-	104	-	7	-	-	-	-	-	-	-		
SCIENCE TECHNICIANS . . . . .	173	144	166	139	7	5	-	-	-	-	-	-		
BIOLOGICAL TECHNICIANS . . . . .	42	68	42	68	-	-	-	-	-	-	-	-		
CHEMICAL TECHNICIANS . . . . .	47	22	47	17	-	5	-	-	-	-	-	-		
SCIENCE TECHNICIANS, N.E.C. . . . .	84	54	77	54	7	-	-	-	-	-	-	-		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 582	818	1 501	766	58	52	-	-	14	-	23	6		
AIRPLANE PILOTS AND NAVIGATORS . . . . .	165	-	155	-	10	-	-	-	-	-	-	-		
AIR TRAFFIC CONTROLLERS . . . . .	80	7	80	7	-	-	-	-	-	-	-	-		
BROADCAST EQUIPMENT OPERATORS . . . . .	64	32	64	32	-	-	-	-	-	-	-	-		
COMPUTER PROGRAMMERS . . . . .	765	320	727	312	22	8	-	-	7	-	16	-		
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	8	7	8	7	-	-	-	-	-	-	-	-		
LEGAL ASSISTANTS . . . . .	107	177	100	160	7	17	-	-	-	-	-	-		
TECHNICIANS, N.E.C. . . . .	393	275	367	248	19	27	-	-	7	-	7	6		
SALES OCCUPATIONS . . . . .	9 236	8 126	8 962	7 843	262	222	-	16	12	39	28	40		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	1 315	470	1 288	461	27	9	-	-	-	-	-	-		
MANUFACTURING . . . . .	77	26	77	26	-	-	-	-	-	-	-	-		
WHOLESALE TRADE . . . . .	261	-	261	-	-	-	-	-	-	-	-	-		
RETAIL TRADE . . . . .	900	420	873	411	27	9	-	-	-	-	-	-		
ALL OTHER INDUSTRIES . . . . .	77	24	77	24	-	-	-	-	-	-	-	-		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	695	188	668	188	20	-	-	-	7	-	11	-		
MANUFACTURING . . . . .	9	5	9	5	-	-	-	-	-	-	-	-		
WHOLESALE TRADE . . . . .	63	9	63	9	-	-	-	-	-	-	-	-		
RETAIL TRADE . . . . .	593	174	566	174	20	-	-	-	7	-	11	-		
ALL OTHER INDUSTRIES . . . . .	30	-	30	-	-	-	-	-	-	-	-	-		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 933	916	1 877	888	56	16	-	5	-	7	3	-		
INSURANCE SALES OCCUPATIONS . . . . .	886	329	830	316	56	6	-	-	-	7	3	-		
REAL ESTATE SALES OCCUPATIONS . . . . .	477	329	477	324	-	-	-	5	-	-	-	-		
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	104	29	104	29	-	-	-	-	-	-	-	-		
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	105	72	105	67	-	5	-	-	-	-	-	-		
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	361	157	361	152	-	5	-	-	-	-	-	-		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 971	304	1 935	293	36	11	-	-	-	-	-	-		
SALES ENGINEERS . . . . .	85	-	85	-	-	-	-	-	-	-	-	-		
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	1 886	304	1 850	293	36	11	-	-	-	-	-	-		
WHOLESALE TRADE . . . . .	1 308	154	1 272	143	36	11	-	-	-	-	-	-		
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	3 304	6 213	3 176	5 986	123	186	-	3	5	32	14	40		
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	415	16	409	16	6	-	-	-	-	-	11	-		
SALES WORKERS, APPAREL . . . . .	123	512	118	497	5	15	-	-	-	-	-	6		
SALES WORKERS, SHOES . . . . .	100	121	81	121	19	-	-	-	-	-	-	-		
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	131	123	131	123	-	-	-	-	-	-	-	7		
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	158	34	158	34	-	-	-	-	-	-	-	-		
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	295	70	295	55	-	12	-	3	-	-	3	-		
SALES WORKERS, PARTS . . . . .	432	9	415	9	17	-	-	-	-	-	-	-		
SALES WORKERS, OTHER COMMODITIES . . . . .	910	2 310	844	2 194	66	94	-	-	-	22	-	-		
RETAIL TRADE . . . . .	862	2 283	796	2 167	66	94	-	-	-	22	-	-		
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	-	5	-	5	-	-	-	-	-	-	-	-		
ALL OTHER INDUSTRIES . . . . .	48	22	48	22	-	-	-	-	-	-	-	-		
SALES COUNTER CLERKS . . . . .	33	65	33	65	-	-	-	-	-	-	-	-		
CASHIERS . . . . .	546	2 536	531	2 455	10	65	-	-	5	10	-	27		
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	90	353	90	353	-	-	-	-	-	-	-	-		
NEWS VENDORS . . . . .	71	64	71	64	-	-	-	-	-	-	-	-		
SALES RELATED OCCUPATIONS . . . . .	18	35	18	27	-	-	-	8	-	-	-	-		
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	7	20	7	12	-	-	-	8	-	-	-	-		
AUCTIONEERS . . . . .	5	7	5	7	-	-	-	-	-	-	-	-		
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	6	8	6	8	-	-	-	-	-	-	-	-		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	11 493	34 183	10 458	31 222	935	2 733	7	26	60	135	104	155		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 201	1 516	2 053	1 370	108	146	-	-	24	-	37	-		
SUPERVISORS, GENERAL OFFICE . . . . .	1 346	1 159	1 226	1 018	90	141	-	-	14	-	37	-		
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	158	38	153	38	5	-	-	-	-	-	-	-		
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	286	201	263	196	13	5	-	-	10	-	-	-		
CHIEF COMMUNICATIONS OPERATORS . . . . .	130	75	130	75	-	-	-	-	-	-	-	-		
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	281	43	281	43	-	-	-	-	-	-	-	-		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	738	852	685	731	45	119	-	2	8	-	-	-
COMPUTER OPERATORS . . . . .	724	804	671	689	45	113	-	2	8	-	-	-
PERIPHERAL EQUIPMENT OPERATORS . . . . .	14	48	14	42	-	6	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	304	12 754	239	11 905	65	809	-	-	21	-	-	51
SECRETARIES . . . . .	177	9 047	146	8 663	31	348	-	-	17	-	-	47
STENOGRAPHERS . . . . .	22	623	22	543	-	80	-	-	-	-	-	-
TYPISTS . . . . .	105	3 084	71	2 699	34	381	-	-	4	-	-	4
INFORMATION CLERKS . . . . .	186	1 611	175	1 494	11	99	-	-	18	-	-	8
INTERVIEWERS . . . . .	49	278	43	229	6	35	-	-	14	-	-	-
HOTEL CLERKS . . . . .	12	73	12	73	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	42	26	42	26	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	42	951	37	923	5	28	-	-	-	-	-	8
INFORMATION CLERKS, N.E.C. . . . .	41	283	41	243	-	36	-	-	4	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	579	2 404	553	2 115	26	271	-	-	18	-	8	8
CLASSIFIED-AD CLERKS . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	9	207	9	185	-	22	-	-	-	-	-	-
ORDER CLERKS . . . . .	289	444	274	410	15	34	-	-	-	-	8	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	37	268	37	234	-	16	-	-	18	-	-	-
LIBRARY CLERKS . . . . .	54	295	53	252	1	43	-	-	-	-	-	-
FILE CLERKS . . . . .	138	836	128	707	10	129	-	-	-	-	-	-
RECORDS CLERKS . . . . .	52	348	52	321	-	27	-	-	-	-	-	8
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	968	3 750	901	3 575	65	147	-	-	2	28	-	2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	606	2 491	554	2 391	50	87	-	-	2	13	-	2
PAYROLL AND TIMEKEEPING CLERKS . . . . .	127	352	127	338	-	14	-	-	-	-	-	-
BILLING CLERKS . . . . .	51	415	51	382	-	33	-	-	-	-	-	-
COST AND RATE CLERKS . . . . .	181	401	166	379	15	7	-	-	15	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	3	91	3	85	-	6	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	63	173	44	135	19	38	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS . . . . .	27	42	13	27	14	15	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	-	3	-	3	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	36	128	31	105	5	23	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	69	457	60	421	9	36	-	-	-	-	-	-
TELEPHONE OPERATORS . . . . .	54	443	45	407	9	36	-	-	-	-	-	-
TELEGRAPHERS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	6	14	6	14	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 350	584	1 237	524	113	60	-	-	-	-	-	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	425	125	399	94	26	31	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE . . . . .	482	34	464	34	18	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	235	387	200	358	35	29	-	-	-	-	-	-
MESSENGERS . . . . .	208	38	174	38	34	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	2 817	1 549	2 498	1 392	299	146	-	-	12	-	17	11
DISPATCHERS . . . . .	294	40	277	40	17	-	-	-	-	-	-	-
PRODUCTION COORDINATORS . . . . .	373	230	353	193	20	37	-	-	-	-	6	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	847	302	732	267	105	35	-	-	2	-	8	-
STOCK AND INVENTORY CLERKS . . . . .	1 000	727	871	664	119	52	-	-	10	-	3	11
METER READERS . . . . .	75	2	64	2	11	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	113	53	93	53	20	-	-	-	-	-	-	-
SAMPLERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	96	122	89	108	7	14	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	13	73	13	65	-	8	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	448	1 031	411	929	37	81	-	-	21	-	-	6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	220	540	212	488	8	38	-	-	14	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	158	346	129	307	29	32	-	-	7	-	-	6
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	6	24	6	24	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	64	121	64	110	-	11	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 770	7 502	1 602	6 631	138	781	7	24	14	29	42	69
GENERAL OFFICE CLERKS . . . . .	1 044	3 659	948	3 246	83	381	7	8	6	9	27	35
BANK TELLERS . . . . .	97	926	90	883	7	43	-	-	-	-	-	-
PROOFREADERS . . . . .	-	56	-	56	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	86	1 421	86	1 175	-	235	-	-	-	9	6	14
STATISTICAL CLERKS . . . . .	133	289	114	252	19	24	-	8	-	5	-	-
TEACHERS' AIDES . . . . .	24	397	24	335	-	42	-	-	-	-	-	20
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	386	754	340	684	29	56	-	8	8	6	9	-
SERVICE OCCUPATIONS . . . . .	9 776	13 943	8 525	12 220	1 019	1 540	26	17	98	116	188	110
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	11	491	11	376	-	109	-	-	-	6	-	-
OCCUPATION: LAUNDERERS AND IRONERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD HOUSEKEEPERS AND BUTLERS . . . . .	5	6	5	6	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	-	50	-	45	-	5	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	-	141	-	136	-	5	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	6	294	6	189	-	99	-	-	-	6	-	-
LIVING ARRANGEMENT: LIVING IN . . . . .	-	25	-	25	-	-	-	-	-	-	-	-
LIVING OUT . . . . .	11	466	11	351	-	109	-	-	-	6	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

COATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	2 444	390	2 187	373	204	17	15	-	13	-	24	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS . . . . .	83	-	78	-	5	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES . . . . .	50	-	45	-	5	-	-	-	-	-	-	-
SUPERVISORS, GUARDS . . . . .	25	-	25	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	267	-	252	-	15	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS . . . . .	246	-	231	-	15	-	-	-	-	-	-	-
POLICE AND DETECTIVES . . . . .	1 127	49	1 027	49	91	-	-	-	-	-	5	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	888	30	821	30	67	-	-	-	-	-	5	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS . . . . .	219	19	186	19	24	-	-	-	-	-	-	-
GUARDS . . . . .	967	341	830	324	93	17	15	-	13	-	19	-
CROSSING GUARDS . . . . .	37	134	37	125	-	9	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE . . . . .	905	149	774	141	87	8	15	-	13	-	16	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	25	58	19	58	6	-	-	-	-	-	3	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	7 321	13 062	6 327	11 471	815	1 414	11	17	85	110	164	110
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	2 997	6 239	2 657	5 888	237	279	-	8	52	57	116	31
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	213	272	186	248	27	16	-	8	-	-	-	4
BARTENDERS . . . . .	310	191	281	180	29	11	-	-	-	-	-	-
WAITERS AND WAITRESSES . . . . .	221	2 678	200	2 576	21	65	-	-	-	37	7	9
COOKS, EXCEPT SHORT ORDER . . . . .	1 110	1 292	1 007	1 173	42	92	-	-	37	20	63	13
SHORT-ORDER COOKS . . . . .	136	95	103	95	33	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS . . . . .	50	253	50	253	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION . . . . .	67	139	67	104	-	35	-	-	-	-	-	-
WAITERS' AND WAITRESSES' . . . . .	242	244	194	236	29	8	-	-	-	-	24	-
ASSISTANTS . . . . .	648	1 075	569	1 023	56	52	-	-	15	-	22	5
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS . . . . .	349	2 932	220	2 415	116	485	11	6	2	8	2	20
HEALTH SERVICE OCCUPATIONS . . . . .	-	309	-	309	-	-	-	-	-	-	-	6
DENTAL ASSISTANTS . . . . .	81	548	72	484	7	64	-	-	2	-	-	-
HEALTH AIDES, EXCEPT NURSING . . . . .	268	2 075	148	1 622	109	421	11	6	-	8	2	14
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	3 336	1 977	2 869	1 424	411	500	-	3	24	35	41	38
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	154	51	150	40	4	11	-	-	-	-	-	-
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS . . . . .	233	731	196	576	30	118	-	-	-	22	-	19
HAIDS AND HOUSEWOMEN . . . . .	2 895	1 193	2 473	806	373	371	-	3	24	13	41	19
JANITORS AND CLEANERS . . . . .	21	-	17	-	4	-	-	-	-	-	-	-
ELEVATOR OPERATORS . . . . .	33	2	33	2	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS . . . . .	639	1 914	581	1 744	51	150	-	-	7	10	5	21
PERSONAL SERVICE OCCUPATIONS . . . . .	45	35	41	35	4	-	-	-	-	-	-	-
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS . . . . .	193	16	176	16	17	-	-	-	-	-	-	-
BARBERS . . . . .	144	942	144	890	-	48	-	-	-	2	-	8
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	63	25	46	25	17	-	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES . . . . .	9	35	9	27	-	-	-	-	-	-	-	-
GUIDES . . . . .	36	5	31	5	5	-	-	-	-	-	5	8
USHERS . . . . .	-	29	-	29	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS . . . . .	16	68	16	60	-	8	-	-	-	-	-	-
WELFARE SERVICE AIDES . . . . .	92	583	77	503	8	80	-	-	7	-	-	5
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	27	176	27	154	-	14	-	-	-	8	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	2 738	642	2 692	634	39	-	-	-	-	8	15	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 427	199	1 427	199	-	-	-	-	-	-	-	-
FARM OPERATORS AND MANAGERS . . . . .	1 336	183	1 336	183	-	-	-	-	-	-	-	-
FARMERS, EXCEPT HORTICULTURAL . . . . .	532	65	532	65	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS . . . . .	65	16	65	16	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS . . . . .	664	336	664	328	-	-	-	-	-	8	8	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	19	3	19	3	-	-	-	-	-	-	-	-
SUPERVISORS, FARM WORKERS . . . . .	619	289	619	289	-	-	-	-	-	-	8	-
FARM WORKERS . . . . .	271	93	271	93	-	-	-	-	-	-	8	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	26	44	26	36	-	-	-	-	-	8	-	-
MARINE LIFE CULTIVATION WORKERS . . . . .	543	107	497	107	39	-	-	-	-	-	7	-
NURSERY WORKERS . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS . . . . .	459	28	429	28	23	-	-	-	-	-	7	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS . . . . .	53	73	37	73	16	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GRABERS AND SORTERS, AGRICULTURAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	82	-	82	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS . . . . .	53	-	53	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	29	-	29	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS . . . . .	22	-	22	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	12	-	12	-	-	-	-	-	-	-	-	-
FISHERS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	21 343	1 863	20 667	1 711	520	124	20	-	86	22	151	-
MECHANICS AND REPAIRERS. . . . .	7 989	140	7 650	116	252	24	18	-	63	-	67	-
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	379	6	368	6	-	-	5	-	-	-	6	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS. . . . .	7 610	134	7 282	110	252	24	13	-	63	-	61	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS. . . . .	3 317	24	3 187	24	86	-	5	-	39	-	28	-
AUTOMOBILE MECHANICS. . . . .	1 788	13	1 743	13	27	-	-	-	18	-	20	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS. . . . .	427	2	416	2	4	-	5	-	2	-	-	-
AIRCRAFT MECHANICS. . . . .	244	9	223	9	11	-	-	-	10	-	8	-
SMALL ENGINE REPAIRERS. . . . .	61	-	61	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS. . . . .	364	-	330	-	25	-	-	-	9	-	-	-
HEAVY EQUIPMENT MECHANICS. . . . .	367	-	348	-	19	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS. . . . .	66	-	66	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS. . . . .	1 296	40	1 224	40	72	-	-	-	-	-	4	-
MACHINERY MAINTENANCE OCCUPATIONS. . . . .	45	2	38	2	7	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	1 260	33	1 246	9	10	24	-	-	4	-	8	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . . .	315	-	311	-	-	-	-	-	4	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS. . . . .	186	-	176	-	10	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS. . . . .	138	-	138	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS. . . . .	109	9	109	2	-	7	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS. . . . .	423	24	423	7	-	17	-	-	-	-	8	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	89	-	89	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	279	-	260	-	13	-	-	-	6	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS. . . . .	1 413	35	1 327	35	64	-	8	-	14	-	21	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS. . . . .	43	-	43	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS. . . . .	7	4	7	4	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS. . . . .	142	-	136	-	6	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS. . . . .	33	-	33	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS. . . . .	40	-	32	-	8	-	-	-	-	-	-	-
MILLWRIGHTS. . . . .	163	-	134	-	22	-	-	-	7	-	8	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	694	26	659	26	20	-	8	-	7	-	13	-
NOT SPECIFIED MECHANICS AND REPAIRERS. . . . .	291	5	283	5	8	-	-	-	-	-	-	-
CONSTRUCTION TRADES SUPERVISORS; CONSTRUCTION OCCUPATIONS. . . . .	6 901	87	6 746	67	125	14	-	-	8	6	53	-
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS. . . . .	1 283	8	1 229	1	47	7	-	-	-	-	16	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS. . . . .	5	-	5	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS. . . . .	74	-	74	-	-	-	-	-	-	-	4	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS. . . . .	81	-	81	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	27	-	27	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	1 056	8	1 002	1	47	7	-	-	-	-	12	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS. . . . .	5 618	79	5 517	66	78	7	-	-	8	6	37	-
BRICKMASTONS AND STONEMASONS. . . . .	410	1	403	1	-	-	-	-	-	-	7	-
TILE SETTERS, HARD AND SOFT. . . . .	22	-	22	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS. . . . .	145	7	145	1	-	-	-	-	-	6	-	-
CARPENTERS. . . . .	1 569	19	1 532	19	31	-	-	-	-	-	6	-
DRYWALL INSTALLERS. . . . .	107	2	99	2	8	-	-	-	-	-	8	-
ELECTRICIANS. . . . .	1 143	8	1 123	8	20	-	-	-	-	-	6	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS. . . . .	179	-	179	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	548	9	548	2	-	7	-	-	-	-	-	-
PAPERHANGERS. . . . .	8	5	6	-	-	-	-	-	-	-	-	-
PLASTERERS. . . . .	21	-	21	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	820	9	805	9	10	-	-	-	5	-	8	-
CONCRETE AND TERRAZZO FINISHERS. . . . .	28	-	28	-	-	-	-	-	-	-	-	-
GLAZIERS. . . . .	37	5	34	-	-	-	-	-	3	-	-	-
INSULATION WORKERS. . . . .	103	12	103	12	-	-	-	-	-	-	2	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ROOFERS. . . . .	239	2	239	2	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS. . . . .	31	-	31	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS. . . . .	69	-	69	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH. . . . .	41	-	41	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C. . . . .	98	-	89	-	9	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS, SUPERVISORS, EXTRACTIVE OCCUPATIONS. . . . .	121	6	109	-	12	6	-	-	-	-	-	-
DRILLERS, OIL WELL. . . . .	35	-	35	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS. . . . .	3	-	3	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS. . . . .	42	6	30	-	12	6	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	37	-	37	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	4	-	4	-	-	-	-	-	-	-	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	6 332	1 630	6 162	1 528	131	80	2	-	15	16	31	-
SUPERVISORS, PRODUCTION												
OCCUPATIONS . . . . .	3 409	701	3 326	681	75	14	-	-	8	-	-	-
NONDURABLE GOODS MANUFACTURING . . .	756	263	750	243	6	14	-	-	-	-	-	-
DURABLE GOODS MANUFACTURING . . . . .	1 330	96	1 311	96	19	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES . . . . .	468	32	454	32	14	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	461	206	439	206	14	-	-	-	8	-	-	-
ALL OTHER INDUSTRIES . . . . .	394	104	372	104	22	-	-	-	-	-	-	-
PRECISION METALWORKING												
OCCUPATIONS . . . . .	1 397	127	1 357	121	26	6	-	-	-	-	23	-
TOOL AND DIE MAKERS . . . . .	253	5	244	5	9	-	-	-	-	-	7	-
PRECISION ASSEMBLERS, METAL . . . . .	10	5	10	5	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	779	54	748	48	17	6	-	-	-	-	16	-
BOILERMAKERS . . . . .	42	-	42	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND												
TOOL SHARPENERS . . . . .	31	9	31	9	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,												
METAL . . . . .	63	7	63	7	-	-	-	-	-	-	-	-
LAY-OUT WORKERS . . . . .	2	2	2	2	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS												
WORKERS (JEWELERS) . . . . .	16	11	16	11	-	-	-	-	-	-	-	-
ENGRAVERS, METAL . . . . .	14	22	14	22	-	-	-	-	-	-	-	-
SHEET METAL WORKERS . . . . .	181	-	181	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL												
WORKERS . . . . .	6	12	6	12	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . .	76	14	71	14	5	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,												
WOOD . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH												
CARPENTERS . . . . .	46	-	46	-	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . . .	20	14	15	14	5	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION												
WOODWORKERS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND												
FURNISHINGS MACHINE WORKERS . . . . .	211	273	211	247	-	16	-	-	-	10	-	-
DRESSMAKERS . . . . .	2	121	2	102	-	9	-	-	-	10	-	-
TAILORS . . . . .	98	47	98	40	-	7	-	-	-	-	-	-
UPHOLSTERERS . . . . .	50	28	50	28	-	-	-	-	-	-	-	-
SHOE REPAIRERS . . . . .	52	64	52	64	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS												
MISCELLANEOUS PRECISION APPAREL												
AND FABRIC WORKERS . . . . .	9	13	9	13	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED												
MATERIALS . . . . .	286	256	278	229	-	21	-	-	-	6	8	-
HAND MOLDERS AND SHAPERS, EXCEPT												
JEWELERS . . . . .	52	16	52	9	-	7	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS,												
AND CUTTERS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS . . . . .	63	57	63	57	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL												
APPLIANCE TECHNICIANS . . . . .	47	78	47	65	-	7	-	-	-	6	-	-
BOOKBINDERS . . . . .	56	46	48	46	-	-	-	-	-	-	8	-
ELECTRICAL AND ELECTRONIC												
EQUIPMENT ASSEMBLERS . . . . .	29	59	29	52	-	7	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS,												
N.E.C. . . . .	26	-	26	-	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION												
OCCUPATIONS . . . . .	457	210	444	187	6	23	-	-	7	-	-	-
BUTCHERS AND MEAT CUTTERS . . . . .	350	63	343	52	-	11	-	-	7	-	-	-
BAKERS . . . . .	93	109	93	109	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS . . . . .	14	38	8	26	6	12	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND												
RELATED WORKERS . . . . .	161	41	161	41	-	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . .	161	41	161	41	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS . . . . .	335	8	314	8	19	-	2	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT												
OPERATORS . . . . .	88	-	88	-	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS . . . . .	24	-	24	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . . . .	150	8	129	8	19	-	2	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM												
OPERATORS . . . . .	73	-	73	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS .	29 551	11 330	27 282	10 429	1 921	688	53	20	158	159	348	95
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS . . . . .	10 283	7 894	9 485	7 225	616	505	10	8	104	127	156	72
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION . . . . .	7 218	6 181	6 657	5 740	441	321	8	-	66	97	96	66
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS . . . . .	1 283	433	1 173	359	98	68	-	-	12	6	7	-
LATHE AND TURNING MACHINE SET-UP												
OPERATORS . . . . .	62	2	62	2	-	-	-	-	-	-	7	-
LATHE AND TURNING MACHINE												
OPERATORS . . . . .	90	23	90	23	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE												
OPERATORS . . . . .	76	6	71	6	5	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS												
MACHINE OPERATORS . . . . .	167	40	148	22	13	12	-	-	6	6	-	-
ROLLING MACHINE OPERATORS . . . . .	55	3	44	3	11	-	-	-	-	-	-	-
DRILLING AND BORING MACHINE												
OPERATORS . . . . .	45	-	39	-	6	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND												
POLISHING MACHINE OPERATORS . . . . .	724	358	655	302	63	56	-	-	6	-	-	-
FORGING MACHINE OPERATORS . . . . .	28	-	28	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE												
OPERATORS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC,												
STONE, AND GLASS WORKING MACHINE												
OPERATORS . . . . .	28	1	28	1	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

RRISBURG, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	SMSA						AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL MALE	FEMALE	WHITE MALE	FEMALE	BLACK MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	24	-	17	-	7	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	564	91	507	80	50	11	-	-	7	-	-	-
MOLDING AND CASTING MACHINE OPERATORS . . . . .	342	46	311	46	24	-	-	-	7	-	-	-
METAL PLATING MACHINE OPERATORS. . . . .	110	22	104	11	6	11	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS. . . . .	97	7	77	7	20	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	15	16	15	16	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	194	18	182	18	12	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	109	16	97	16	12	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	29	2	29	2	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	54	-	54	-	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS. . . . .	773	279	718	279	45	-	-	-	10	-	-	-
PRINTING MACHINE OPERATORS . . . . .	628	103	573	103	45	-	-	-	10	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	32	19	32	19	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	48	55	48	55	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	65	102	65	102	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	465	3 474	454	3 322	7	84	-	-	4	66	9	31
WINDING AND TWISTING MACHINE OPERATORS . . . . .	5	30	5	16	-	14	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	16	26	16	26	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS. . . . .	10	2	10	2	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	65	2 184	61	2 113	-	15	-	-	4	54	4	19
SHOE MACHINE OPERATORS . . . . .	167	713	167	707	-	-	-	-	-	6	2	-
PRESSING MACHINE OPERATORS . . . . .	29	233	22	211	7	22	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	101	213	101	174	-	33	-	-	-	6	-	12
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	72	73	72	73	-	-	-	-	-	-	3	-
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	3 915	1 886	3 606	1 682	222	158	8	-	33	25	80	35
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	29	34	29	34	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	124	170	117	158	-	12	-	-	-	-	14	-
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	57	-	57	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	176	21	176	21	-	-	-	-	-	-	5	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	38	2	38	2	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	32	39	32	39	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	110	26	90	18	20	-	-	-	-	-	-	8
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	13	11	13	11	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	6	2	6	2	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS. . . . .	32	45	32	32	-	13	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	262	15	207	15	29	-	-	-	10	-	16	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	108	18	89	18	12	-	-	-	-	-	7	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	422	216	372	204	36	-	-	-	6	3	-	9
MOTION PICTURE PROJECTIONISTS. . . . .	14	3	14	3	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	61	64	61	64	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 431	1 220	2 273	1 061	125	133	8	-	17	22	38	18
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	686	488	655	433	24	36	-	-	7	15	15	8
MACHINE OPERATORS, NOT SPECIFIED . . . . .	1 745	732	1 618	628	101	97	8	-	10	7	23	10
INDUSTRY: MANUFACTURING. . . . .	2 075	1 070	1 971	932	79	119	-	-	17	15	35	8
NONDURABLE GOODS. . . . .	946	624	904	589	17	35	-	-	17	-	22	8
FOOD AND KINDRED PRODUCTS. . . . .	435	254	410	245	17	9	-	-	-	-	8	2
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS. . . . .	57	12	57	12	-	-	-	-	-	-	7	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	3	63	3	63	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS. . . . .	93	30	93	18	-	12	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	36	33	36	33	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	-	10	-	2	-	8	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	312	154	295	148	-	6	-	-	17	-	7	6
LEATHER AND LEATHER PRODUCTS . . . . .	10	68	10	68	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	1 127	444	1 065	341	62	84	-	-	-	15	13	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	16	2	16	2	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	107	30	100	30	7	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	352	17	322	17	30	-	-	-	-	-	9	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	279	6	249	6	30	-	-	-	-	-	9	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	59	14	59	14	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL. . .	231	84	218	54	13	30	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	138	266	138	193	-	54	-	-	-	15	-	-
TRANSPORTATION EQUIPMENT. . . . .	182	23	170	23	12	-	-	-	-	-	4	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	31	8	23	8	8	-	-	-	-	-	4	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	151	15	147	15	4	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	35	6	35	6	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	2	2	2	2	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . .	356	150	302	129	46	14	8	-	-	7	3	10
CONSTRUCTION . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	101	-	53	-	40	-	8	-	-	-	-	-
WHOLESALE TRADE. . . . .	22	20	16	20	6	-	-	-	-	-	2	-
RETAIL TRADE . . . . .	40	40	40	40	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . .	20	10	20	10	-	-	-	-	-	-	1	-
PUBLIC ADMINISTRATION. . . . .	74	35	74	22	-	6	-	-	-	7	-	-
ALL OTHER INDUSTRIES . . . . .	68	45	68	37	-	8	-	-	-	-	-	10
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	1 935	1 047	1 805	906	91	122	2	-	15	19	51	-
WELDERS AND CUTTERS . . . . .	914	16	868	16	46	-	-	-	-	-	9	-
SOLDERERS AND BRAZERS . . . . .	-	19	-	19	-	-	-	-	-	-	-	-
ASSEMBLERS. . . . .	920	946	838	805	45	122	-	-	15	19	36	-
HAND CUTTING AND TRIMMING OCCUPATIONS. . . . .	8	5	8	5	-	-	-	-	-	-	6	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . . .	22	12	22	12	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	33	20	31	20	-	-	2	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS. . . . .	10	-	10	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS. . . . .	28	29	28	29	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 130	666	1 023	579	84	62	-	8	23	11	9	6
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . . .	977	532	893	449	61	62	-	8	23	7	9	6
PRODUCTION TESTERS. . . . .	55	30	37	30	18	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS. .	9	-	9	-	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	89	104	84	100	5	-	-	-	-	4	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	9 647	706	9 007	660	604	36	18	5	2	5	32	-
MOTOR VEHICLE OPERATORS. . . . .	6 089	558	5 666	524	419	24	-	5	-	5	14	-
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . . .	51	6	51	6	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY. . . . .	3 914	46	3 660	29	250	17	-	-	-	-	7	-
TRUCK DRIVERS, LIGHT. . . . .	1 199	60	1 125	60	74	-	-	-	-	-	-	-
DRIVER-SALES WORKERS. . . . .	395	27	370	20	25	7	-	-	-	-	5	-
BUS DRIVERS . . . . .	321	384	286	379	35	-	-	-	-	5	-	-
TAXICAB DRIVERS AND CHAUFFEURS. . .	187	30	159	30	28	-	-	-	-	-	2	-
PARKING LOT ATTENDANTS. . . . .	15	5	15	-	-	-	-	5	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	7	-	-	-	7	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS. . .	1 117	3	1 101	3	16	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS. . . . .	325	-	325	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS. .	419	3	408	3	11	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . . .	309	-	304	-	5	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C. . . .	64	-	64	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . .	5	-	5	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . . .	5	-	5	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	2 436	145	2 235	133	169	12	18	-	2	-	18	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	40	-	40	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	287	-	272	-	15	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . . . .	366	9	327	2	39	7	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS. . . . .	135	-	123	-	12	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS. . . . .	52	-	52	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . . .	1 253	46	1 148	46	73	-	18	-	2	-	18	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	290	90	260	85	30	5	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (8) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

HARRISBURG, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	9 621	2 730	8 790	2 544	701	147	25	7	52	27	160	23
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . . .	109	8	87	8	22	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	163	2	152	2	11	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES. . . . .	147	2	136	2	11	-	-	-	-	-	-	-
HELPERS, SURVEYOR . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS CONSTRUCTION LABORERS. . . . .	11	-	11	-	-	-	-	-	-	-	-	-
PRODUCTION HELPERS . . . . .	1 130	21	1 044	21	79	-	-	-	-	-	15	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	200	36	185	36	8	-	-	-	7	-	-	-
GARBAGE COLLECTORS. . . . .	2 790	499	2 656	491	116	8	16	-	2	-	16	7
STEVEDORES. . . . .	50	1	46	1	4	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINE FEEDERS AND OFFBEARERS. . . . .	922	299	846	299	74	-	-	-	2	-	2	2
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	204	155	197	155	-	-	7	-	-	-	-	5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS. . . . .	1 614	44	1 567	36	38	8	9	-	-	-	14	-
VEHICLE WASHERS' AND EQUIPMENT CLEANERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS . . . . .	578	60	578	60	-	-	-	-	-	-	-	-
LABORERS, EXCEPT CONSTRUCTION. . . . .	173	55	162	55	11	-	-	-	-	-	-	-
MANUFACTURING . . . . .	1 022	1 105	830	993	136	85	7	-	12	27	44	11
NONDURABLE GOODS . . . . .	3 456	944	3 096	878	318	54	2	7	31	-	85	5
FOOD AND KINDRED PRODUCTS . . . . .	1 659	617	1 534	554	112	51	2	7	11	-	27	5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	650	416	610	396	29	15	-	-	11	-	10	5
PAPER AND ALLIED PRODUCTS . . . . .	275	70	248	61	21	9	-	-	6	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	138	152	138	141	-	6	-	-	-	-	-	5
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	59	52	59	52	-	-	-	-	-	-	8	-
OTHER NONDURABLE GOODS. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
DURABLE GOODS. . . . .	108	13	103	13	-	-	-	-	5	-	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	68	129	60	129	8	-	-	-	-	-	2	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	1 009	199	924	156	83	36	2	7	-	-	17	-
PRIMARY METAL INDUSTRIES. . . . .	44	13	44	13	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES. . . . .	136	2	128	2	8	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL. . . . .	480	36	420	23	58	6	2	7	-	-	17	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	112	-	104	-	8	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT. . . . .	97	31	97	14	-	17	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	60	104	51	97	9	7	-	-	-	-	-	-
OTHER DURABLE GOODS . . . . .	49	7	49	7	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	15	7	15	7	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . . .	31	6	31	-	-	6	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	-	2	-	2	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	1 797	327	1 562	324	206	3	-	-	20	-	58	-
RETAIL TRADE . . . . .	355	25	316	25	26	-	-	-	13	-	-	-
BUSINESS AND REPAIR SERVICES . . . . .	400	132	384	132	16	-	-	-	-	-	6	-
PUBLIC ADMINISTRATION. . . . .	291	110	287	110	2	-	-	-	2	-	-	-
ALL OTHER INDUSTRIES . . . . .	55	-	55	-	-	-	-	-	-	-	-	-
	549	29	393	29	142	-	-	-	5	-	52	-
	147	31	127	28	20	3	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	56 780	35 625	56 182	35 051	486	448	23	16	60	100	207	136
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 293	6 759	9 190	6 702	48	35	3	3	48	16	34	31
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 861	1 625	4 808	1 605	40	17	3	3	8	-	10	2
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS												
PUBLIC ADMINISTRATION	41	1	41	1	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	249	82	241	82	8	-	-	-	-	-	-	-
FEDERAL	23	5	23	5	-	-	-	-	-	-	-	-
STATE	64	6	56	6	8	-	-	-	-	-	-	-
LOCAL	162	71	162	71	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	31	-	31	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	266	92	266	92	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	109	32	109	32	-	-	-	-	-	-	-	-
PURCHASING MANAGERS	22	6	22	6	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	256	78	256	78	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	180	46	180	46	-	-	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	44	27	44	27	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	51	21	51	21	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	31	41	31	41	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	70	-	70	-	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	1 869	649	1 846	649	18	-	3	-	2	-	3	2
SALARIED	83	2	83	2	-	-	-	-	-	-	-	-
CONSTRUCTION	204	45	204	45	-	-	-	-	-	-	-	-
MANUFACTURING	55	20	55	20	-	-	-	-	-	-	-	-
NONDURABLE GOODS	149	25	149	25	-	-	-	-	-	-	-	-
DURABLE GOODS	156	18	150	18	6	-	-	-	-	-	-	-
TRANSPORTATION	80	17	77	17	-	-	3	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	114	6	114	6	-	-	-	-	-	-	-	-
WHOLESALE TRADE	467	215	467	215	-	-	-	-	-	-	-	2
RETAIL TRADE	39	18	39	18	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	59	16	59	16	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	70	13	70	13	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	144	111	144	111	-	-	-	-	-	-	-	2
EATING AND DRINKING PLACES	155	57	155	57	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	107	54	107	54	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	96	23	96	23	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	54	50	54	50	-	-	-	-	-	-	-	-
PERSONAL SERVICES	508	219	494	219	12	-	-	-	2	-	3	-
ALL OTHER INDUSTRIES												
MANAGERS AND ADMINISTRATORS, N.E.C.	424	123	416	123	-	-	-	-	6	-	4	-
SELF-EMPLOYED	49	10	49	10	-	-	-	-	-	-	-	-
CONSTRUCTION	40	-	40	-	-	-	-	-	-	-	-	-
MANUFACTURING	9	-	9	-	-	-	-	-	-	-	-	-
NONDURABLE GOODS	31	-	31	-	-	-	-	-	-	-	-	-
DURABLE GOODS	22	3	22	3	-	-	-	-	-	-	-	-
TRANSPORTATION	8	-	8	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2	-	2	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	129	86	121	86	-	-	-	-	6	-	4	-
RETAIL TRADE	2	2	-	2	-	-	-	-	-	-	2	-
GENERAL MERCHANDISE STORES	8	4	8	4	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	17	-	17	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	75	75	69	75	-	-	-	-	6	-	2	-
EATING AND DRINKING PLACES	27	5	27	5	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	6	-	6	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	28	1	28	1	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	58	20	58	20	-	-	-	-	-	-	-	-
PERSONAL SERVICES	82	3	82	3	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES												
MANAGEMENT RELATED OCCUPATIONS	1 218	427	1 204	407	14	17	-	3	-	-	3	-
ACCOUNTANTS AND AUDITORS	331	68	325	68	6	-	-	-	-	-	-	-
UNDERWRITERS	10	11	10	11	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	164	114	164	114	-	-	-	-	-	-	3	-
MANAGEMENT ANALYSTS	27	11	27	8	-	-	-	3	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	178	127	178	110	-	17	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	3	-	3	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	96	64	96	64	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	116	4	108	4	8	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	45	6	45	6	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	248	12	248	12	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	-	10	-	10	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	4 432	5 134	4 382	5 097	8	18	-	-	40	16	24	29
ENGINEERS, ARCHITECTS, AND SURVEYORS	722	21	719	21	3	-	-	-	-	-	-	-
ARCHITECTS	46	5	46	5	-	-	-	-	-	-	-	-
ENGINEERS	623	16	620	16	3	-	-	-	-	-	-	-
AEROSPACE	44	-	41	-	3	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	76	-	76	-	-	-	-	-	-	-	-	-
MINING	7	-	7	-	-	-	-	-	-	-	-	-
PETROLEUM	2	-	2	-	-	-	-	-	-	-	-	-
CHEMICAL	2	-	2	-	-	-	-	-	-	-	-	-
NUCLEAR	104	-	104	-	-	-	-	-	-	-	-	-
CIVIL	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL	137	14	137	14	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	118	2	118	2	-	-	-	-	-	-	-	-
INDUSTRIAL	103	-	103	-	-	-	-	-	-	-	-	-
MECHANICAL	-	-	-	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	32	-	32	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	53	-	53	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS												

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



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DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

JOHNSTOWN, PA SMSA

NATION, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDIX A AND B												SMSA		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK															
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
MATHEMATICAL AND COMPUTER SCIENTISTS	46	7	46	7	-	-	-	-	-	-	-	-	-	-						
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	32	2	32	2	-	-	-	-	-	-	-	-	-	-						
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS . . . . .	14	3	14	3	-	-	-	-	-	-	-	-	-	-						
ACTUARIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
STATISTICIANS . . . . .	-	2	-	2	-	-	-	-	-	-	-	-	-	-						
MATHEMATICAL SCIENTISTS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
NATURAL SCIENTISTS . . . . .	136	8	136	8	-	-	-	-	-	-	-	-	-	-						
PHYSICISTS AND ASTRONOMERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
CHEMISTS, EXCEPT BIOCHEMISTS . . . . .	32	8	32	8	-	-	-	-	-	-	-	-	-	-						
ATMOSPHERIC AND SPACE SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
GEOLOGISTS AND GEODESISTS . . . . .	35	-	35	-	-	-	-	-	-	-	-	-	-	-						
PHYSICAL SCIENTISTS, N.E.C. . . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-						
AGRICULTURAL AND FOOD SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
BIOLOGICAL AND LIFE SCIENTISTS . . . . .	15	-	15	-	-	-	-	-	-	-	-	-	-	-						
FORESTRY AND CONSERVATION SCIENTISTS . . . . .	40	-	40	-	-	-	-	-	-	-	-	-	-	-						
MEDICAL SCIENTISTS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-	-	-						
HEALTH DIAGNOSING OCCUPATIONS . . . . .	442	36	402	25	-	-	-	-	-	40	11	15	-	-						
PHYSICIANS . . . . .	290	23	250	12	-	-	-	-	-	40	11	15	-	-						
DENTISTS . . . . .	110	-	110	-	-	-	-	-	-	-	-	-	-	-						
VETERINARIANS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-	-	-						
OPTOMETRISTS . . . . .	25	13	25	13	-	-	-	-	-	-	-	-	-	-						
PODIATRISTS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-	-	-						
HEALTH DIAGNOSING PRACTITIONERS, N.E.C. . . . .	7	-	7	-	-	-	-	-	-	-	-	-	-	-						
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	208	2 051	208	2 051	-	-	-	-	-	-	-	-	-	8						
REGISTERED NURSES . . . . .	23	1 740	23	1 740	-	-	-	-	-	-	-	-	-	8						
PHARMACISTS . . . . .	96	20	96	20	-	-	-	-	-	-	-	-	-	-						
DIEITIANS . . . . .	-	84	-	84	-	-	-	-	-	-	-	-	-	-						
THERAPISTS . . . . .	83	193	83	193	-	-	-	-	-	-	-	-	-	-						
INHALATION THERAPISTS . . . . .	29	20	29	20	-	-	-	-	-	-	-	-	-	-						
OCCUPATIONAL THERAPISTS . . . . .	-	32	-	32	-	-	-	-	-	-	-	-	-	-						
PHYSICAL THERAPISTS . . . . .	15	19	15	19	-	-	-	-	-	-	-	-	-	-						
SPEECH THERAPISTS . . . . .	6	75	6	75	-	-	-	-	-	-	-	-	-	-						
THERAPISTS, N.E.C. . . . .	33	47	33	47	-	-	-	-	-	-	-	-	-	-						
PHYSICIANS' ASSISTANTS . . . . .	6	14	6	14	-	-	-	-	-	-	-	-	-	-						
TEACHERS, POSTSECONDARY . . . . .	168	96	168	94	-	-	-	-	-	-	-	-	-	-						
BIOLOGICAL SCIENCE TEACHERS . . . . .	1	-	1	-	-	-	-	-	-	-	-	-	-	-						
CHEMISTRY TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
PHYSICS TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
OTHER NATURAL SCIENCE TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
PSYCHOLOGY TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
ECONOMICS TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
HISTORY TEACHERS . . . . .	-	5	-	5	-	-	-	-	-	-	-	-	-	-						
OTHER SOCIAL SCIENCE TEACHERS . . . . .	3	2	3	2	-	-	-	-	-	-	-	-	-	-						
ENGINEERING TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS . . . . .	10	3	10	3	-	-	-	-	-	-	-	-	-	-						
MEDICAL SCIENCE TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
HEALTH SPECIALTIES TEACHERS . . . . .	6	2	6	2	-	-	-	-	-	-	-	-	-	-						
BUSINESS, COMMERCE, AND MARKETING TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
ART, DRAMA, AND MUSIC TEACHERS . . . . .	2	2	2	2	-	-	-	-	-	-	-	-	-	-						
ENGLISH TEACHERS . . . . .	9	6	9	6	-	-	-	-	-	-	-	-	-	-						
FOREIGN LANGUAGE TEACHERS . . . . .	6	2	6	2	-	-	-	-	-	-	-	-	-	-						
OTHER SPECIFIED TEACHERS . . . . .	-	12	-	12	-	-	-	-	-	-	-	-	-	-						
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED . . . . .	131	62	131	60	-	-	-	-	-	-	-	-	-	-						
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN . . . . .	1 422	2 135	1 420	2 119	-	15	-	-	-	-	-	2	21	-						
TEACHERS, ELEMENTARY SCHOOL . . . . .	5	96	5	96	-	-	-	-	-	-	-	-	-	-						
TEACHERS, SECONDARY SCHOOL . . . . .	710	1 515	708	1 506	-	8	-	-	-	-	-	2	13	-						
TEACHERS, SPECIAL EDUCATION . . . . .	598	372	598	372	-	-	-	-	-	-	-	-	-	-						
TEACHERS, N.E.C. . . . .	8	34	8	34	-	-	-	-	-	-	-	-	-	-						
COUNSELORS, EDUCATIONAL AND VOCATIONAL . . . . .	101	118	101	111	-	7	-	-	-	-	-	-	8	-						
LIBRARIANS, ARCHIVISTS, AND CURATORS LIBRARIANS . . . . .	120	53	120	53	-	-	-	-	-	-	-	-	-	-						
ARCHIVISTS AND CURATORS . . . . .	19	120	19	117	-	3	-	-	-	-	-	-	-	-						
SOCIAL SCIENTISTS AND URBAN PLANNERS ECONOMISTS . . . . .	19	120	19	117	-	3	-	-	-	-	-	-	-	-						
PSYCHOLOGISTS . . . . .	77	21	77	21	-	-	-	-	-	-	-	-	-	-						
SOCIOLOGISTS . . . . .	17	3	17	3	-	-	-	-	-	-	-	-	-	-						
SOCIAL SCIENTISTS, N.E.C. . . . .	54	18	54	18	-	-	-	-	-	-	-	-	-	-						
URBAN PLANNERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
SOCIAL, RECREATION, AND RELIGIOUS WORKERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-	-	-						
SOCIAL WORKERS . . . . .	545	315	545	315	-	-	-	-	-	-	-	-	-	-						
RECREATION WORKERS . . . . .	149	279	149	279	-	-	-	-	-	-	-	-	-	-						
CLERGY . . . . .	4	23	4	23	-	-	-	-	-	-	-	-	-	-						
RELIGIOUS WORKERS, N.E.C. . . . .	385	6	385	6	-	-	-	-	-	-	-	-	-	-						
LAWYERS AND JUDGES . . . . .	7	7	7	7	-	-	-	-	-	-	-	-	-	-						
LAWYERS . . . . .	190	7	190	7	-	-	-	-	-	-	-	-	-	-						
JUDGES . . . . .	176	6	176	6	-	-	-	-	-	-	-	-	-	-						
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	14	1	14	1	-	-	-	-	-	-	-	-	-	-						
AUTHORS . . . . .	337	264	332	259	5	-	-	-	-	5	7	-	-	-						
TECHNICAL WRITERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-	-	-						
DESIGNERS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-	-	-						
MUSICIANS AND COMPOSERS . . . . .	42	84	42	84	-	-	-	-	-	-	-	7	-	-						
ACTORS AND DIRECTORS . . . . .	43	17	38	12	5	-	-	-	-	5	-	-	-	-						
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-	-	-						
PHOTOGRAPHERS . . . . .	30	14	30	14	-	-	-	-	-	-	-	-	-	-						
DANCERS . . . . .	41	28	41	28	-	-	-	-	-	-	-	-	-	-						
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. . . . .	-	5	-	5	-	-	-	-	-	-	-	-	-	-						
EDITORS AND REPORTERS . . . . .	-	4	-	4	-	-	-	-	-	-	-	-	-	-						
PUBLIC RELATIONS SPECIALISTS . . . . .	96	76	96	76	-	-	-	-	-	-	-	-	-	-						
ANNOUNCERS . . . . .	12	12	12	12	-	-	-	-	-	-	-	-	-	-						
ATHLETES . . . . .	39	6	39	6	-	-	-	-	-	-	-	-	-	-						
	8	18	8	18	-	-	-	-	-	-	-	-	-	-						

) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

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	TOTAL		WHITE		SMMA		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	8 038	15 133	7 944	14 902	83	196	2	2	4	26	15	46
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	1 075	1 629	1 059	1 615	14	14	-	-	2	-	-	6
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	105	1 406	105	1 392	-	14	-	-	-	-	-	6
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	26	249	26	249	-	-	-	-	-	-	-	6
DENTAL HYGIENISTS . . . . .	-	15	-	15	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	31	72	31	72	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES . . . . .	25	1 007	25	993	-	14	-	-	-	-	-	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	23	61	23	61	-	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . .	629	108	613	108	14	-	-	-	2	-	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	91	9	91	9	-	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS . .	17	-	17	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS .	7	-	7	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C. . . . .	183	59	169	59	14	-	-	-	-	-	-	-
DRAFTING OCCUPATIONS . . . . .	260	38	258	38	-	-	-	-	2	-	-	-
SURVEYING AND MAPPING TECHNICIANS . .	71	2	71	2	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	74	39	74	39	-	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS . . . . .	10	8	10	8	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	28	10	28	10	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C. . . . .	36	21	36	21	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	267	76	267	76	-	-	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS . . . .	33	-	33	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . .	48	10	48	10	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	91	24	91	24	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	5	28	5	28	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C. . . . .	79	14	79	14	-	-	-	-	-	-	-	-
SALES OCCUPATIONS . . . . .	3 994	3 852	3 980	3 818	7	23	-	-	2	11	9	10
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	573	205	573	205	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	17	5	17	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	47	7	47	7	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	469	193	469	193	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	502	124	502	124	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	35	8	35	8	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	464	109	464	109	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	-	7	-	7	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	755	219	755	213	-	6	-	-	-	-	-	-
INSURANCE SALES OCCUPATIONS . . . . .	515	87	515	81	-	6	-	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS . . . .	114	49	114	49	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	26	-	26	-	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	19	15	19	15	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	81	68	81	68	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	736	40	731	40	5	-	-	-	-	-	2	-
SALES ENGINEERS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . .	717	40	712	40	5	-	-	-	-	-	2	-
WHOLESALE TRADE . . . . .	554	26	549	26	5	-	-	-	-	-	2	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	1 422	3 255	1 413	3 227	2	17	-	-	2	11	7	10
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	287	13	287	13	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL . . . . .	39	177	39	177	-	-	-	-	-	-	7	-
SALES WORKERS, SHOES . . . . .	33	93	33	93	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	61	33	61	33	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	36	58	36	58	-	-	-	-	-	-	-	4
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	176	51	176	51	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS . . . . .	177	11	175	11	-	-	-	-	2	-	-	-
SALES WORKERS, OTHER COMMODITIES . . .	297	1 118	292	1 104	-	8	-	-	-	6	-	-
RETAIL TRADE . . . . .	278	1 105	273	1 091	-	8	-	-	-	6	-	-
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	19	13	19	13	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS . . . . .	19	39	19	39	-	-	-	-	-	-	-	-
CASHIERS . . . . .	155	1 551	153	1 542	2	9	-	-	-	-	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	40	80	40	75	-	-	-	-	-	5	-	6
NEWS VENDORS . . . . .	102	31	102	31	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	6	9	6	9	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	-	9	-	9	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . .	-	-	-	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	2 969	9 652	2 905	9 469	62	159	2	2	-	15	6	30
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	336	243	330	243	6	-	-	-	-	-	2	-
SUPERVISORS, GENERAL OFFICE . . . . .	202	192	196	192	6	-	-	-	-	-	2	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	16	5	16	5	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	10	32	10	32	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS . . . .	33	7	33	7	-	-	-	-	-	-	-	-
SUPERVISORS, DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . .	75	7	75	7	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	76	121	76	116	-	5	-	-	-	-	-	-
COMPUTER OPERATORS . . . . .	69	103	69	98	-	5	-	-	-	-	-	-
PERIPHERAL EQUIPMENT OPERATORS . . . . .	7	18	7	18	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	81	4 119	69	4 061	12	56	-	2	-	-	4	10
SECRETARIES . . . . .	38	3 470	38	3 427	-	41	-	2	-	-	4	10
STENOGRAPHERS . . . . .	-	121	-	121	-	-	-	-	-	-	-	-
TYPISTS . . . . .	43	528	31	513	12	15	-	-	-	-	-	-
INFORMATION CLERKS . . . . .	41	388	41	380	-	-	-	-	-	8	-	2
INTERVIEWERS . . . . .	16	71	16	71	-	-	-	-	-	-	-	-
HOTEL CLERKS . . . . .	9	25	9	25	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	-	262	-	254	-	-	-	-	-	8	-	2
INFORMATION CLERKS, N.E.C. . . . .	10	30	10	30	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	125	505	125	485	-	20	-	-	-	-	-	-
CLASSIFIED-AD CLERKS . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	6	44	6	44	-	-	-	-	-	-	-	-
ORDER CLERKS . . . . .	99	105	99	105	-	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	-	33	-	33	-	-	-	-	-	-	-	-
LIBRARY CLERKS . . . . .	5	88	5	78	-	10	-	-	-	-	-	-
FILE CLERKS . . . . .	5	189	5	185	-	4	-	-	-	-	-	-
RECORDS CLERKS . . . . .	10	40	10	34	-	6	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	336	1 342	336	1 335	-	7	-	-	-	-	-	11
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	170	1 102	170	1 095	-	7	-	-	-	-	-	5
PAYROLL AND TIMEKEEPING CLERKS . . . . .	78	117	78	117	-	-	-	-	-	-	-	-
BILLING CLERKS . . . . .	45	94	45	94	-	-	-	-	-	-	-	6
COST AND RATE CLERKS . . . . .	37	2	37	2	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	6	27	6	27	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	11	14	11	14	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	-	5	-	5	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	11	9	11	9	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	8	204	8	196	-	8	-	-	-	-	-	-
TELEPHONE OPERATORS . . . . .	-	198	-	190	-	8	-	-	-	-	-	-
TELEGRAPHERS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	-	6	-	6	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	350	143	350	143	-	-	-	-	-	-	-	-
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	118	50	118	50	-	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE . . . . .	190	65	190	65	-	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	30	3	30	3	-	-	-	-	-	-	-	-
MESSENGERS . . . . .	12	25	12	25	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	975	333	950	318	25	8	-	-	-	7	-	-
DISPATCHERS . . . . .	34	25	34	20	-	5	-	-	-	-	-	-
PRODUCTION COORDINATORS . . . . .	182	72	182	62	-	3	-	-	-	7	-	-
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	236	66	236	66	-	-	-	-	-	-	-	-
STOCK AND INVENTORY CLERKS . . . . .	404	89	389	89	15	-	-	-	-	-	-	-
METER READERS . . . . .	42	-	38	-	4	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	57	41	51	41	6	-	-	-	-	-	-	-
SAMPLERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	20	9	20	9	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	-	31	-	31	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	131	164	127	145	4	12	-	-	-	-	-	-
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	37	39	37	32	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	66	96	62	89	4	7	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	-	5	-	-	-	5	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	28	24	28	24	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	499	2 076	482	2 033	15	43	2	-	-	-	-	7
GENERAL OFFICE CLERKS . . . . .	261	779	255	766	6	13	-	-	-	-	-	2
BANK TELLERS . . . . .	88	574	79	560	9	14	-	-	-	-	-	-
PROOFREADERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	8	202	8	202	-	-	-	-	-	-	-	5
STATISTICAL CLERKS . . . . .	35	30	33	30	-	-	2	-	-	-	-	-
TEACHERS' AIDES . . . . .	10	339	10	332	-	7	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	97	152	97	143	-	9	-	-	-	-	-	-
SERVICE OCCUPATIONS . . . . .	4 331	7 706	4 253	7 499	78	156	-	5	-	46	29	44
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	6	317	6	304	-	13	-	-	-	-	-	-
OCCUPATION:												
LAUNDERERS AND IRONERS . . . . .	-	23	-	15	-	8	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	-	19	-	19	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	2	69	2	69	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	4	206	4	201	-	5	-	-	-	-	-	-
LIVING ARRANGEMENT:												
LIVING IN . . . . .	-	20	-	20	-	-	-	-	-	-	-	-
LIVING OUT . . . . .	6	297	6	284	-	13	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS. . . . .	798	82	795	77	3	5	-	-	-	-	-	-
SUPERVISORS, PROTECTIVE SERVICE												
OCCUPATIONS. . . . .	35	-	35	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE												
PREVENTION OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES. . . . .	28	-	28	-	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION												
OCCUPATIONS. . . . .	68	-	68	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE												
PREVENTION OCCUPATIONS. . . . .	10	-	10	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS. . . . .	58	-	58	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES. . . . .	334	19	334	19	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC												
SERVICE. . . . .	293	4	293	4	-	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER												
ENFORCEMENT OFFICERS. . . . .	28	7	28	7	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS. . . . .	13	8	13	8	-	-	-	-	-	-	-	-
GUARDS. . . . .	361	63	358	58	3	5	-	-	-	-	-	-
CROSSING GUARDS. . . . .	4	10	4	10	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC												
SERVICE. . . . .	351	42	348	37	3	5	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS,												
N.E.C. . . . .	6	11	6	11	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT												
PROTECTIVE AND HOUSEHOLD. . . . .	3 527	7 307	3 452	7 118	75	138	-	5	-	46	29	44
FOOD PREPARATION AND SERVICE												
OCCUPATIONS. . . . .	961	3 142	951	3 089	10	19	-	-	-	34	14	10
SUPERVISORS, FOOD PREPARATION AND												
SERVICE OCCUPATIONS. . . . .	44	119	44	119	-	-	-	-	-	-	-	-
BARTENDERS. . . . .	295	127	285	127	10	-	-	-	-	-	11	-
WAITERS AND WAITRESSES. . . . .	23	1 069	23	1 056	-	-	-	-	-	13	-	-
COOKS, EXCEPT SHORT ORDER												
COOKS. . . . .	279	1 012	279	985	-	19	-	-	-	8	3	6
SHORT-ORDER COOKS. . . . .	75	92	75	85	-	-	-	-	-	7	-	-
FOOD COUNTER, FOUNTAIN AND RELATED												
OCCUPATIONS. . . . .	24	93	24	93	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION												
WAITERS' AND WAITRESSES' . . . . .	2	46	2	46	-	-	-	-	-	-	-	-
ASSISTANTS. . . . .	41	58	41	58	-	-	-	-	-	-	-	-
MISCELLANEOUS FOOD PREPARATION												
OCCUPATIONS. . . . .	178	526	178	520	-	-	-	-	-	6	-	4
HEALTH SERVICE OCCUPATIONS. . . . .	350	2 087	339	2 017	11	65	-	5	-	-	-	20
DENTAL ASSISTANTS. . . . .	4	104	4	104	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING.												
NURSING AIDES, ORDERLIES, AND												
ATTENDANTS. . . . .	46	471	46	461	-	5	-	5	-	-	-	9
CLEANING AND BUILDING SERVICE												
OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	1 887	1 102	1 833	1 076	54	14	-	-	-	12	15	14
SUPERVISORS, CLEANING AND BUILDING												
SERVICE WORKERS. . . . .	77	8	77	8	-	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN. . . . .	152	427	144	421	8	-	-	-	-	6	10	5
JANITORS AND CLEANERS. . . . .	1 641	664	1 595	644	46	14	-	-	-	6	5	9
ELEVATOR OPERATORS. . . . .	-	3	-	3	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS. . . . .	17	-	17	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS. . . . .	329	976	329	936	-	40	-	-	-	-	-	-
SUPERVISORS, PERSONAL SERVICE												
OCCUPATIONS. . . . .	28	14	28	14	-	-	-	-	-	-	-	-
BARBERS. . . . .	123	4	123	4	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	69	467	69	467	-	-	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND												
RECREATION FACILITIES. . . . .	32	21	32	19	-	2	-	-	-	-	-	-
GUIDES. . . . .	10	11	10	11	-	-	-	-	-	-	-	-
USHERS. . . . .	3	-	3	-	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS. . . . .	5	-	5	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES. . . . .	-	22	-	22	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE												
HOUSEHOLD. . . . .	33	316	33	285	-	31	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS,												
N.E.C. . . . .	26	121	26	114	-	7	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING												
OCCUPATIONS. . . . .	1 770	318	1 765	318	-	-	2	-	3	-	4	-
FARM OPERATORS AND MANAGERS. . . . .	940	115	938	115	-	-	2	-	-	-	4	-
FARMERS, EXCEPT HORTICULTURAL. . . . .	851	95	849	95	-	-	2	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS. . . . .	353	35	351	35	-	-	2	-	-	-	2	-
HORTICULTURAL SPECIALTY FARMERS. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT												
HORTICULTURAL. . . . .	87	20	87	20	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY												
FARMS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL												
SUPERVISORS, FARM WORKERS. . . . .	539	180	536	180	-	-	-	3	-	-	-	-
FARM WORKERS. . . . .	2	4	2	4	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS. . . . .	499	150	496	150	-	-	-	3	-	-	-	-
MARINE LIFE CULTIVATION WORKERS. . . . .	211	51	211	51	-	-	-	-	-	-	-	-
NURSERY WORKERS. . . . .	38	26	38	26	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS. . . . .	166	23	166	23	-	-	-	-	-	-	-	-
SUPERVISORS, RELATED AGRICULTURAL												
OCCUPATIONS. . . . .	12	-	12	-	-	-	-	-	-	-	-	-
GRANDSKEEPERS AND GARDENERS,												
EXCEPT FARM. . . . .	143	8	143	8	-	-	-	-	-	-	-	-
ANIMAL CARETAKERS, EXCEPT FARM . . . . .	4	13	4	13	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL												
PRODUCTS. . . . .	5	2	5	2	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS. . . . .	125	-	125	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING												
WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING												
OCCUPATIONS. . . . .	116	-	116	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS,												
FISHING VESSELS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	14 880	644	14 784	632	75	12	7	-	5	-	36	2
MECHANICS AND REPAIRERS . . . . .	4 844	31	4 802	31	21	-	7	-	5	-	12	-
SUPERVISORS, MECHANICS AND REPAIRERS . . . . .	250	2	250	2	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS . . . . .	4 594	29	4 552	29	21	-	7	-	5	-	12	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS . . . . .	2 003	11	1 979	11	10	-	-	-	5	-	2	-
AUTOMOBILE MECHANICS . . . . .	985	9	971	9	-	-	-	-	5	-	2	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS . . . . .	134	-	130	-	4	-	-	-	-	-	-	-
AIRCRAFT MECHANICS . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS . . . . .	36	-	36	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS . . . . .	199	-	193	-	6	-	-	-	-	-	-	-
HEAVY EQUIPMENT MECHANICS . . . . .	611	2	611	2	-	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS . . . . .	907	2	889	2	11	-	7	-	-	-	10	-
MACHINERY MAINTENANCE OCCUPATIONS . . . . .	130	2	130	2	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	588	6	588	6	-	-	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	132	-	132	-	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS . . . . .	99	-	99	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS . . . . .	84	4	84	4	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS . . . . .	209	2	209	2	-	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	54	-	54	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	84	-	84	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS . . . . .	882	8	882	8	-	-	-	-	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS . . . . .	35	6	35	6	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS . . . . .	30	-	30	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
MILLWRIGHTS . . . . .	208	-	208	-	-	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	389	2	389	2	-	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS . . . . .	172	-	172	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES . . . . .	3 703	40	3 687	40	16	-	-	-	-	-	11	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS . . . . .	615	10	612	10	3	-	-	-	-	-	-	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS . . . . .	41	-	41	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS . . . . .	27	-	27	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	12	-	12	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	519	10	516	10	3	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS . . . . .	3 088	30	3 075	30	13	-	-	-	-	-	11	-
BRICKMASONS AND STONEMASONS . . . . .	223	2	223	2	-	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS . . . . .	55	-	55	-	-	-	-	-	-	-	-	-
CARPENTERS . . . . .	874	12	868	12	6	-	-	-	-	-	1	-
DRYWALL INSTALLERS . . . . .	12	-	12	-	-	-	-	-	-	-	-	-
ELECTRICIANS . . . . .	717	2	710	2	7	-	-	-	-	-	6	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS . . . . .	116	-	116	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	171	4	171	4	-	-	-	-	-	-	4	-
PAPERHANGERS . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
PLASTERERS . . . . .	29	-	29	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	413	3	413	3	-	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS . . . . .	43	-	43	-	-	-	-	-	-	-	-	-
GLAZIERS . . . . .	16	2	16	2	-	-	-	-	-	-	-	-
INSULATION WORKERS . . . . .	46	-	46	-	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
ROOFERS . . . . .	67	5	67	5	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS . . . . .	111	-	111	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH . . . . .	38	-	38	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C. . . . .	117	-	117	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS . . . . .	3 043	26	3 020	22	23	4	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS . . . . .	728	4	728	4	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS . . . . .	63	-	63	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS . . . . .	1 647	8	1 624	4	23	4	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	587	14	587	14	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	SMSA									
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	3 290	547	3 275	539	15	8	-	-	-	-
SUPERVISORS, PRODUCTION										
OCCUPATIONS. . . . .	1 619	233	1 614	233	5	-	-	-	-	-
NONDURABLE GOODS MANUFACTURING . . .	177	133	177	133	-	-	-	-	-	-
DURABLE GOODS MANUFACTURING. . . . .	953	37	948	37	5	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS,										
AND OTHER PUBLIC UTILITIES. . . . .	154	-	154	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	165	31	165	31	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	170	32	170	32	-	-	-	-	-	-
PRECISION METALWORKING										
OCCUPATIONS. . . . .	763	19	763	19	-	-	-	-	-	-
TOOL AND DIE MAKERS. . . . .	112	-	112	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL. . . . .	15	-	15	-	-	-	-	-	-	-
MACHINISTS . . . . .	515	9	515	9	-	-	-	-	-	-
BOILERMAKERS . . . . .	17	-	17	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND										
TOOL SHARPENERS . . . . .	8	-	8	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,										
METAL . . . . .	40	2	40	2	-	-	-	-	-	-
LAY-OUT WORKERS. . . . .	8	-	8	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS										
WORKERS (JEWELERS) . . . . .	2	-	2	-	-	-	-	-	-	-
ENGRAVERS, METAL . . . . .	2	8	2	8	-	-	-	-	-	-
SHEET METAL WORKERS. . . . .	42	-	42	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL										
WORKERS . . . . .	2	-	2	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . .	46	6	46	6	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,										
WOOD. . . . .	6	-	6	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH										
CARPENTERS. . . . .	37	-	37	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . . .	3	4	3	4	-	-	-	-	-	-
MISCELLANEOUS PRECISION										
WOODWORKERS . . . . .	-	2	-	2	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND										
FURNISHINGS MACHINE WORKERS. . . . .	121	158	121	150	-	8	-	-	-	-
DRESSMAKERS. . . . .	2	67	2	59	-	8	-	-	-	-
TAILORS. . . . .	69	73	69	73	-	-	-	-	-	-
UPHOLSTERERS . . . . .	23	2	23	2	-	-	-	-	-	-
SHOE REPAIRERS . . . . .	25	11	25	11	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS . .	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL										
AND FABRIC WORKERS. . . . .	2	5	2	5	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED										
MATERIALS. . . . .	114	19	114	19	-	-	-	-	-	-
HAND MOLDERS AND SNAPERS, EXCEPT										
JEWELERS. . . . .	51	2	51	2	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS,										
AND CUTTERS . . . . .	5	2	5	2	-	-	-	-	-	-
OPTICAL GOODS WORKERS. . . . .	20	6	20	6	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL										
APPLIANCE TECHNICIANS . . . . .	17	7	17	7	-	-	-	-	-	-
BOOKBINDERS . . . . .	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC										
EQUIPMENT ASSEMBLERS. . . . .	5	2	5	2	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS,										
N.E.C. . . . .	16	-	16	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION										
OCCUPATIONS. . . . .	273	108	273	108	-	-	-	-	-	-
BUTCHERS AND MEAT CUTTERS. . . . .	226	26	226	26	-	-	-	-	-	-
BAKERS . . . . .	28	70	28	70	-	-	-	-	-	-
FOOD BATCHMAKERS . . . . .	19	12	19	12	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND										
RELATED WORKERS. . . . .	56	2	56	2	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . .	53	2	53	2	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS. . . . .	3	-	3	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS. . . . .	298	2	288	2	10	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT										
OPERATORS . . . . .	56	-	52	-	4	-	-	-	-	-
POWER PLANT OPERATORS. . . . .	35	-	35	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . . . .	151	2	151	2	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM										
OPERATORS . . . . .	56	-	50	-	6	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS .	18 468	5 065	18 246	4 998	202	49	9	6	12	89
MACHINE OPERATORS, ASSEMBLERS, AND										
INSPECTORS . . . . .	6 588	3 651	6 468	3 618	114	23	-	-	10	58
MACHINE OPERATORS AND TENDERS,										
EXCEPT PRECISION. . . . .	3 783	3 044	3 704	3 011	73	23	-	-	10	43
METALWORKING AND PLASTIC WORKING										
MACHINE OPERATORS. . . . .	812	37	792	37	20	-	-	-	-	21
LATHE AND TURNING MACHINE SET-UP										
OPERATORS . . . . .	14	-	14	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE										
OPERATORS . . . . .	172	9	172	9	-	-	-	-	-	-
MILLING AND PLANING MACHINE										
OPERATORS . . . . .	11	-	11	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS										
MACHINE OPERATORS . . . . .	144	-	144	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS. . . . .	143	-	143	-	-	-	-	-	-	6
DRILLING AND BORING MACHINE										
OPERATORS . . . . .	55	6	55	6	-	-	-	-	-	2
GRINDING, ABRADING, BUFFING, AND										
POLISHING MACHINE OPERATORS . . . . .	194	20	194	20	-	-	-	-	-	-
FORGING MACHINE OPERATORS. . . . .	38	-	25	-	13	-	-	-	-	13
NUMERICAL CONTROL MACHINE										
OPERATORS . . . . .	5	-	5	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC,										
STONE, AND GLASS WORKING MACHINE										
OPERATORS . . . . .	36	2	29	2	7	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	60	2	60	2	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS . . . . .	214	51	208	51	-	-	-	-	-	-	6	-
MOLDING AND CASTING MACHINE OPERATORS . . . . .	99	45	99	45	-	-	-	-	-	-	-	-
METAL PLATING MACHINE OPERATORS . . . . .	25	-	25	-	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS . . . . .	86	6	80	6	-	-	-	-	-	-	6	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	263	6	263	6	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	201	-	201	-	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	47	6	47	6	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS . . . . .	149	65	149	59	-	6	-	-	-	-	-	-
PRINTING MACHINE OPERATORS . . . . .	120	47	120	47	-	-	-	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS . . . . .	18	9	18	9	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	4	9	4	3	-	6	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	135	2 467	135	2 440	-	17	-	-	-	10	-	6
WINDING AND TWISTING MACHINE OPERATORS . . . . .	5	2	5	2	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	2	5	2	5	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS . . . . .	26	1 998	26	1 971	-	17	-	-	-	10	-	6
TEXTILE SEWING MACHINE OPERATORS . . . . .	19	75	19	75	-	-	-	-	-	-	-	-
SHOE MACHINE OPERATORS . . . . .	9	217	9	217	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS . . . . .	68	127	68	127	-	-	-	-	-	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	6	36	6	36	-	-	-	-	-	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	2 150	416	2 097	416	53	-	-	-	-	-	16	-
MACHINE OPERATORS, ASSORTED MATERIALS . . . . .	22	3	22	3	-	-	-	-	-	-	-	-
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	85	23	85	23	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	11	3	11	3	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	80	-	75	-	5	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	178	2	178	2	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	6	2	6	2	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	2	40	2	40	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS . . . . .	270	-	251	-	19	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . . . . .	65	-	65	-	-	-	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	200	66	200	66	-	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	2	-	-	-	2	-	-	-	-	-	-	-
MOTION PICTURE PROJECTIONISTS . . . . .	15	16	15	16	-	-	-	-	-	-	3	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	1 171	261	1 144	261	27	-	-	-	-	-	13	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	367	89	367	89	-	-	-	-	-	-	8	-
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	804	172	777	172	27	-	-	-	-	-	5	-
MACHINE OPERATORS, NOT SPECIFIED . . . . .	1 007	214	983	214	24	-	-	-	-	-	8	-
INDUSTRY: MANUFACTURING . . . . .	124	121	124	121	-	-	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	47	14	47	14	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	2	59	2	59	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS . . . . .	-	4	-	4	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	7	8	7	8	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	51	34	51	34	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS . . . . .	8	2	8	2	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	883	93	859	93	24	-	-	-	-	-	8	-
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	594	8	570	8	24	-	-	-	-	-	8	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	536	8	512	8	24	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	27	27	27	27	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . .	59	7	59	7	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	16	9	16	9	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	112	10	112	10	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	14	2	14	2	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	98	8	98	8	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	27	30	27	30	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	10	2	10	2	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . .	164	47	161	47	3	-	-	-	-	-	5	-
CONSTRUCTION . . . . .	24	-	24	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	61	-	61	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	31	8	28	8	3	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	19	19	19	19	-	-	-	-	-	-	5	-
BUSINESS AND REPAIR SERVICES . . . .	10	-	10	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION . . . . .	9	6	9	6	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	10	14	10	14	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 300	407	2 265	407	35	-	-	-	-	-	15	-
WELDERS AND CUTTERS . . . . .	1 697	17	1 674	17	23	-	-	-	-	-	11	-
SOLDERERS AND BRAZERS . . . . .	4	2	4	2	-	-	-	-	-	-	-	-
ASSEMBLERS . . . . .	493	345	481	345	12	-	-	-	-	-	4	-
HAND CUTTING AND TRIMMING OCCUPATIONS . . . . .	34	6	34	6	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS . . . . .	30	7	30	7	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	25	17	25	17	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS . . . . .	15	13	15	13	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	505	200	499	200	6	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS . . . . .	431	145	425	145	6	-	-	-	-	-	-	-
PRODUCTION TESTERS . . . . .	23	2	23	2	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS . .	40	2	40	2	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	11	51	11	51	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	6 633	353	6 591	341	42	10	-	-	-	2	16	7
MOTOR VEHICLE OPERATORS . . . . .	3 456	246	3 446	241	10	5	-	-	-	-	8	7
SUPERVISORS, MOTOR VEHICLE OPERATORS . . . . .	42	-	42	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY . . . . .	2 347	49	2 343	49	4	-	-	-	-	-	4	-
TRUCK DRIVERS, LIGHT . . . . .	446	11	440	11	6	-	-	-	-	-	2	-
DRIVER-SALES WORKERS . . . . .	221	1	221	1	-	-	-	-	-	-	-	-
BUS DRIVERS . . . . .	273	179	273	174	-	5	-	-	-	-	2	7
TAXICAB DRIVERS AND CHAUFFEURS . . .	77	6	77	6	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS . . . . .	50	-	50	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . . .	487	22	480	22	7	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS . . . . .	93	-	93	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS . .	228	11	221	11	7	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS . . . . .	149	11	149	11	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C. . . . .	17	-	17	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . .	9	-	9	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . .	2 681	85	2 656	78	25	5	-	-	-	2	8	-
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	58	-	58	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	354	-	345	-	9	-	-	-	-	-	2	-
LONGSHORE EQUIPMENT OPERATORS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	49	2	45	2	4	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . . . .	584	-	584	-	-	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	263	1	263	1	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS . . . . .	225	-	225	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS . . . . .	417	2	417	2	-	-	-	-	-	-	-	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	731	80	719	73	12	5	-	-	-	2	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

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DEFINITIONS OF TERMS, SEE APPENDICES A AND B

SMSA

AMERICAN INDIAN,  
ESKIMO AND ALEUT

ASIAN AND  
PACIFIC ISLANDER

SPANISH  
ORIGIN (1)

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	5 247	1 061	5 187	1 039	46	16	9	6	-	-	15	-
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . . .	7	2	7	2	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	454	4	454	4	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES. . . . .	67	-	67	-	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . . .	366	4	366	4	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS. . . . .	633	17	630	17	-	-	3	-	-	-	-	-
PRODUCTION HELPERS . . . . .	218	19	218	19	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 282	257	1 270	251	8	-	2	6	-	-	2	-
GARBAGE COLLECTORS. . . . .	56	-	56	-	-	-	-	-	-	-	-	-
STEVEDORES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS. . . . .	449	188	446	188	3	-	-	-	-	-	-	-
MACHINE FEEDERS AND OFFBEARERS. . . . .	44	25	44	25	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	733	44	724	38	5	-	2	6	-	-	2	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	401	18	401	18	-	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS . . . . .	72	8	72	8	-	-	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS . . . . .	186	449	186	445	-	4	-	-	-	-	8	-
LABORERS, EXCEPT CONSTRUCTION. . . . .	1 994	287	1 949	275	38	12	4	-	-	-	5	-
MANUFACTURING . . . . .	1 214	200	1 172	200	35	-	4	-	-	-	5	-
NONDURABLE GOODS . . . . .	79	137	79	137	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS . . . . .	55	33	55	33	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	11	104	11	104	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
DURABLE GOODS. . . . .	1 129	57	1 087	57	35	-	4	-	-	-	5	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	40	18	40	18	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	53	-	53	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES. . . . .	872	5	849	5	23	-	-	-	-	-	2	-
FABRICATED METAL INDUSTRIES. . . . .	43	18	36	18	7	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL. ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	34	5	34	5	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT. . . . .	4	2	4	2	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	66	-	57	-	5	-	4	-	-	-	-	-
OTHER DURABLE GOODS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	17	9	14	9	-	-	-	-	-	-	3	-
NONMANUFACTURING INDUSTRIES . . . . .	6	6	6	6	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	780	87	777	75	3	12	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	231	4	231	4	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	121	15	121	15	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . . .	134	35	134	35	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	23	-	23	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	95	-	92	-	3	-	-	-	-	-	-	-
	176	33	176	21	-	12	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	100 778	71 009	97 888	68 996	1 298	1 086	93	52	594	380	1 934	1 035
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 435	11 326	18 143	11 142	150	109	5	21	96	18	147	96
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 032	3 302	9 897	3 241	72	40	-	14	50	7	66	14
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS	39	16	39	16	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION	166	64	166	64	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	45	-	45	-	-	-	-	-	-	-	-	-
FEDERAL	46	13	46	13	-	-	-	-	-	-	-	-
STATE	75	51	75	51	-	-	-	-	-	-	-	-
LOCAL	50	9	50	9	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	433	148	415	148	-	-	-	-	18	-	-	-
FINANCIAL MANAGERS	281	87	281	87	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	132	28	132	28	-	-	-	-	-	-	2	-
PURCHASING MANAGERS	946	157	946	157	-	-	-	-	-	-	10	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	292	153	280	147	12	6	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	44	69	44	69	-	-	-	-	-	-	6	-
MANAGERS, MEDICINE AND HEALTH	64	60	64	60	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	30	10	30	10	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	37	6	37	6	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	4 782	1 400	4 719	1 385	38	7	-	2	18	6	19	-
MANAGERS AND ADMINISTRATORS, N.E.C.	304	38	299	38	5	-	-	-	-	-	-	-
SALARIED	1 964	195	1 949	188	8	7	-	-	7	-	12	-
CONSTRUCTION	770	102	762	102	8	-	-	-	-	-	2	-
MANUFACTURING	1 194	93	1 187	86	-	7	-	-	7	-	10	-
NONDURABLE GOODS	161	49	161	43	-	-	-	-	-	6	-	-
DURABLE GOODS	98	32	98	32	-	-	-	-	-	-	-	-
TRANSPORTATION	338	70	333	70	-	-	-	-	5	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	859	358	846	358	7	-	-	-	6	-	-	-
WHOLESALE TRADE	56	23	56	23	-	-	-	-	-	-	-	-
RETAIL TRADE	97	17	97	17	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	184	43	184	43	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	240	134	234	134	-	-	-	-	6	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	282	141	275	141	7	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	194	70	194	70	-	-	-	-	-	-	7	-
OTHER RETAIL TRADE	199	47	191	47	8	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	177	95	177	93	-	-	-	2	-	-	-	-
BUSINESS AND REPAIR SERVICES	488	446	471	446	10	-	-	-	-	-	-	-
PERSONAL SERVICES	722	182	714	175	-	-	-	6	8	1	19	-
ALL OTHER INDUSTRIES	146	2	146	2	-	-	-	-	-	-	8	-
MANAGERS AND ADMINISTRATORS, N.E.C.	139	14	139	14	-	-	-	-	-	-	-	-
SELF-EMPLOYED	45	12	45	12	-	-	-	-	-	-	-	-
CONSTRUCTION	94	2	94	2	-	-	-	-	-	-	-	-
MANUFACTURING	64	7	64	7	-	-	-	-	-	-	-	-
NONDURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION	-	-	-	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	48	14	48	14	-	-	-	-	-	-	-	-
WHOLESALE TRADE	179	92	171	91	-	-	-	-	8	1	6	-
RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	11	-	11	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	16	-	16	-	-	-	-	-	-	-	6	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	116	74	108	73	-	-	-	-	8	1	-	-
EATING AND DRINKING PLACES	36	18	36	18	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE	12	-	12	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	79	6	79	6	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	24	21	24	15	-	-	-	6	-	-	5	-
PERSONAL SERVICES	31	26	31	26	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	2 014	913	1 980	880	22	27	-	6	6	-	10	14
MANAGEMENT RELATED OCCUPATIONS	733	256	729	250	6	-	-	4	-	-	4	7
ACCOUNTANTS AND AUDITORS	13	20	13	20	-	-	-	-	-	-	-	-
UNDERWRITERS	276	216	276	210	-	-	-	6	-	-	-	-
OTHER FINANCIAL OFFICERS	98	42	98	42	-	-	-	-	-	-	-	-
MANAGEMENT ANALYSTS	301	229	281	214	12	15	-	-	2	-	6	7
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	46	-	46	-	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	111	75	111	75	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	271	39	271	39	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	10	-	10	-	-	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	51	-	44	-	7	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	97	16	94	16	3	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	7	20	7	14	-	6	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	8 403	8 024	8 246	7 901	78	69	5	7	46	11	81	82
PROFESSIONAL SPECIALTY OCCUPATIONS	2 027	138	2 012	132	6	-	-	-	9	-	10	6
ENGINEERS, ARCHITECTS, AND SURVEYORS	115	2	115	2	-	-	-	-	-	-	-	-
ARCHITECTS	1 868	136	1 853	130	6	-	-	-	9	-	10	6
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
AEROSPACE	54	5	54	5	-	-	-	-	-	-	4	-
METALLURGICAL AND MATERIALS	6	-	6	-	-	-	-	-	-	-	-	-
MINING	-	-	-	-	-	-	-	-	-	-	-	-
PETROLEUM	57	-	57	-	-	-	-	-	-	-	-	-
CHEMICAL	21	-	21	-	-	-	-	-	-	-	-	-
NUCLEAR	93	1	91	1	-	-	-	-	2	-	-	-
CIVIL	131	6	131	6	-	-	-	-	-	-	-	-
AGRICULTURAL	510	14	510	14	-	-	-	-	-	-	6	-
ELECTRICAL AND ELECTRONIC	451	85	445	79	6	-	-	-	-	-	-	-
INDUSTRIAL	289	-	282	-	-	-	-	-	7	-	-	-
MECHANICAL	4	-	4	-	-	-	-	-	-	-	-	-
MARINE AND NAVAL ARCHITECTS	252	25	252	25	-	-	-	-	-	-	-	6
ENGINEERS, N.E.C.	44	-	44	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-

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LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	219	67	214	61	5	6	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	131	33	131	27	-	6	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	67	31	62	31	5	-	-	-	-	-	-	-
ACTUARIES	13	3	13	3	-	-	-	-	-	-	-	-
STATISTICIANS	6	-	6	-	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	2	-	2	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	331	48	310	48	9	-	5	-	7	-	5	-
PHYSICISTS AND ASTRONOMERS	42	-	42	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	174	8	153	8	9	-	5	-	7	-	5	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	20	7	20	7	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	27	-	27	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	23	9	23	9	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	29	11	29	11	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	10	6	10	6	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	6	7	6	7	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	727	47	722	47	-	-	-	-	5	-	12	-
PHYSICIANS	468	20	468	20	-	-	-	-	-	-	12	-
DENTISTS	136	14	131	14	-	-	-	-	5	-	-	-
VETERINARIANS	56	1	56	1	-	-	-	-	-	-	-	-
OPTOMETRISTS	22	6	22	6	-	-	-	-	-	-	-	-
PODIATRISTS	17	6	17	6	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	28	-	28	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	255	2 387	255	2 369	-	18	-	-	-	-	-	6
REGISTERED NURSES	37	2 127	37	2 111	-	16	-	-	-	-	-	6
PHARMACISTS	140	36	140	36	-	-	-	-	-	-	-	-
DIEITITIANS	-	48	-	48	-	-	-	-	-	-	-	-
THERAPISTS	62	176	62	174	-	2	-	-	-	-	-	-
INHALATION THERAPISTS	22	13	22	13	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	-	53	-	53	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS	13	22	13	22	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	15	77	15	77	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	12	11	12	9	-	2	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	16	-	16	-	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	555	227	550	222	-	-	-	-	5	-	5	-
BIOLOGICAL SCIENCE TEACHERS	2	-	2	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	17	-	17	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	9	8	9	8	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	-	7	-	7	-	-	-	-	-	-	-	-
HISTORY TEACHERS	12	20	12	20	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	7	-	7	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	18	-	18	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	13	12	13	12	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	6	-	6	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	16	11	16	11	-	-	-	-	-	-	-	-
ENGLISH TEACHERS	15	15	15	15	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	6	7	6	7	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	17	6	17	6	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	415	135	410	130	-	-	-	-	5	-	5	-
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	1 944	3 630	1 920	3 583	18	22	-	7	-	6	18	32
TEACHERS, ELEMENTARY SCHOOL	5	243	5	236	-	-	-	-	-	-	-	7
TEACHERS, SECONDARY SCHOOL	1 087	2 507	1 077	2 467	10	22	-	7	-	6	5	19
TEACHERS, SPECIAL EDUCATION	716	577	702	577	8	-	-	-	-	6	-	6
TEACHERS, N.E.C.	2	34	2	34	-	-	-	-	-	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL	134	149	119	141	15	8	-	-	-	-	8	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	32	141	32	141	-	-	-	-	-	-	-	-
LIBRARIANS	32	128	32	128	-	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	-	13	-	13	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	156	79	156	79	-	-	-	-	-	-	-	6
ECONOMISTS	48	24	48	24	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	83	49	83	49	-	-	-	-	-	-	-	6
SOCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	25	6	25	6	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	727	349	697	323	13	8	-	-	12	-	5	25
SOCIAL WORKERS	122	299	122	273	-	8	-	-	-	-	-	25
RECREATION WORKERS	10	14	4	14	6	-	-	-	-	-	-	-
CLERGY	557	21	533	21	7	-	-	-	12	-	5	-
RELIGIOUS WORKERS, N.E.C.	38	15	38	15	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES	305	38	299	31	6	7	-	-	-	-	-	-
LAWYERS	288	26	282	19	6	7	-	-	-	-	-	-
JUDGES	17	12	17	12	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	991	724	960	724	6	-	-	-	13	-	18	7
AUTHORS	12	11	12	11	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	29	-	29	-	-	-	-	-	-	-	-	-
DESIGNERS	274	234	261	234	-	-	-	-	7	-	6	7
MUSICIANS AND COMPOSERS	112	103	112	103	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS	33	27	27	27	-	-	-	-	6	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	109	87	109	87	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	56	26	56	26	-	-	-	-	-	-	-	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	19	13	19	13	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	149	83	143	83	-	-	-	-	-	-	6	-
PUBLIC RELATIONS SPECIALISTS	76	65	76	65	-	-	-	-	-	-	-	-
ANNOUNCERS	54	27	48	27	6	-	-	-	-	-	-	-
ATHLETES	68	48	68	48	-	-	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	16 009	27 543	15 735	27 059	137	278	2	13	82	67	134	222
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 442	2 046	2 378	2 018	14	28	2	-	42	-	9	7
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	144	1 417	137	1 395	7	22	-	-	-	-	-	7
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	38	247	38	247	-	-	-	-	-	-	-	7
DENTAL HYGIENISTS . . . . .	-	110	-	110	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	24	128	24	128	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	14	831	14	815	-	16	-	-	-	-	-	-
68	101	61	95	7	6	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	1 304	273	1 289	273	7	-	2	-	6	-	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	344	23	338	23	-	-	-	-	6	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS . . . . .	21	6	21	6	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C. . . . .	400	147	398	147	-	-	2	-	-	-	-	-
DRAFTING OCCUPATIONS . . . . .	514	97	507	97	7	-	-	-	-	-	-	-
SURVEYING AND MAPPING TECHNICIANS . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	258	79	228	79	-	-	-	-	30	-	-	-
BIOLOGICAL TECHNICIANS . . . . .	93	52	93	52	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	42	11	26	11	-	-	-	-	16	-	-	-
SCIENCE TECHNICIANS, N.E.C. . . . .	123	16	109	16	-	-	-	-	14	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	736	277	724	271	-	6	-	-	6	-	9	-
AIRPLANE PILOTS AND NAVIGATORS . . . . .	62	-	62	-	-	-	-	-	-	-	3	-
AIR TRAFFIC CONTROLLERS . . . . .	20	7	20	7	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS COMPUTER PROGRAMMERS . . . . .	33	31	33	31	-	6	-	-	-	-	-	-
283	108	283	102	-	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	11	83	11	83	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C. . . . .	313	48	301	48	-	-	-	-	6	-	6	-
SALES OCCUPATIONS . . . . .	7 955	7 476	7 905	7 443	17	21	-	-	11	6	75	24
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	1 234	430	1 234	430	-	-	-	-	-	-	7	-
MANUFACTURING . . . . .	99	-	99	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	227	5	227	5	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	848	393	848	393	-	-	-	-	-	-	7	-
ALL OTHER INDUSTRIES . . . . .	60	32	60	32	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	526	209	521	209	-	-	-	-	-	-	12	-
MANUFACTURING . . . . .	12	8	12	8	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	110	14	110	14	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	396	187	391	187	-	-	-	-	-	-	12	-
ALL OTHER INDUSTRIES . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 419	481	1 409	476	5	5	-	-	5	-	-	-
INSURANCE SALES OCCUPATIONS . . . . .	536	138	531	133	5	5	-	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS . . . . .	371	178	371	178	-	-	-	-	-	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	75	7	75	7	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	137	28	137	28	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	300	130	295	130	-	-	-	-	5	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 988	264	1 980	264	2	-	-	-	-	-	25	-
SALES ENGINEERS . . . . .	31	7	31	7	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE WHOLESALE TRADE . . . . .	1 957	257	1 949	257	2	-	-	-	-	-	25	-
1 193	120	1 187	120	-	-	-	-	-	-	-	20	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 736	6 063	2 709	6 035	10	16	-	-	6	6	31	24
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	471	37	471	37	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL . . . . .	99	382	99	382	-	-	-	-	-	-	-	-
SALES WORKERS, SHOES . . . . .	57	146	57	146	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	124	104	124	104	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	120	42	117	42	3	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	265	134	265	134	-	-	-	-	-	-	6	-
SALES WORKERS, PARTS . . . . .	386	33	380	33	-	-	-	-	-	-	6	-
SALES WORKERS, OTHER COMMODITIES . . . . .	712	2 167	712	2 165	-	2	-	-	-	-	-	-
RETAIL TRADE . . . . .	666	2 148	666	2 146	-	2	-	-	-	-	-	-
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	6	8	6	8	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	40	11	40	11	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS . . . . .	10	60	10	60	-	-	-	-	-	-	-	6
CASHIERS . . . . .	323	2 536	312	2 516	-	14	-	-	6	6	19	7
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	97	399	97	393	-	-	-	-	-	-	-	11
NEWS VENDORS . . . . .	72	23	65	23	7	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	52	29	52	29	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	-	22	-	22	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	52	-	52	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	-	7	-	7	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	5 612	18 021	5 452	17 598	106	229	-	13	29	61	50	191
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	783	435	769	435	14	-	-	-	-	-	-	-
SUPERVISORS, GENERAL OFFICE . . . . .	294	351	280	351	14	-	-	-	-	-	-	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	52	1	52	1	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	142	69	142	69	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS . . . . .	28	11	28	11	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	267	3	267	3	-	-	-	-	-	-	-	-

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	229	367	216	362	6	5	-	-	7	-	5	-
COMPUTER OPERATORS . . . . .	229	350	216	350	6	-	-	-	7	-	5	-
PERIPHERAL EQUIPMENT OPERATORS . . . . .	-	17	-	12	-	5	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	75	6 929	75	6 757	-	80	-	7	-	19	-	85
SECRETARIES . . . . .	45	5 952	45	5 828	-	58	-	7	-	-	-	76
STENOGRAPHERS . . . . .	13	85	13	85	-	-	-	-	-	-	-	-
TYPISTS . . . . .	17	892	17	844	-	22	-	-	-	19	-	9
INFORMATION CLERKS . . . . .	124	989	124	938	-	36	-	-	-	-	6	22
INTERVIEWERS . . . . .	40	143	40	129	-	8	-	-	-	-	6	6
HOTEL CLERKS . . . . .	27	79	27	79	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	22	30	22	30	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	25	637	25	609	-	28	-	-	-	-	-	7
INFORMATION CLERKS, N.E.C. . . . .	10	100	10	91	-	-	-	-	-	-	-	9
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	322	964	305	949	9	2	-	-	8	-	-	13
CLASSIFIED-AD CLERKS . . . . .	5	19	5	19	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	13	46	13	44	-	2	-	-	-	-	-	-
ORDER CLERKS . . . . .	119	280	112	280	7	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	12	79	12	71	-	-	-	-	-	-	-	8
LIBRARY CLERKS . . . . .	60	188	52	183	-	-	-	-	8	-	-	5
FILE CLERKS . . . . .	92	222	90	222	2	-	-	-	-	-	-	-
RECORDS CLERKS . . . . .	21	130	21	130	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	380	2 820	362	2 802	7	5	-	-	4	13	7	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	246	2 088	246	2 076	-	5	-	-	-	7	-	-
PAYROLL AND TIMEKEEPING CLERKS . . . . .	26	329	19	329	7	-	-	-	-	-	-	-
BILLING CLERKS . . . . .	49	163	42	163	-	-	-	-	-	-	7	-
COST AND RATE CLERKS . . . . .	46	170	46	170	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	13	70	9	64	-	-	-	-	4	6	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	48	83	48	69	-	7	-	-	-	7	-	-
DUPLICATING MACHINE OPERATORS . . . . .	4	46	4	32	-	7	-	-	-	7	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	37	37	37	37	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	23	338	23	333	-	5	-	-	-	-	-	-
TELEPHONE OPERATORS . . . . .	23	304	23	299	-	5	-	-	-	-	-	-
TELEGRAPHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	-	34	-	34	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	767	420	757	414	10	6	-	-	-	-	-	12
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	253	197	249	197	4	-	-	-	-	-	-	7
MAIL CARRIERS, POSTAL SERVICE . . . . .	332	56	326	56	6	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	83	130	83	130	-	-	-	-	-	-	-	5
MESSENGERS . . . . .	99	37	99	31	-	6	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	1 905	1 002	1 837	967	47	7	-	6	10	7	11	35
DISPATCHERS . . . . .	126	23	126	23	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS . . . . .	298	221	298	212	-	-	-	-	-	-	-	16
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	646	276	609	276	27	-	-	-	10	-	-	-
STOCK AND INVENTORY CLERKS . . . . .	629	335	602	315	16	7	-	-	-	7	11	19
METER READERS . . . . .	32	-	28	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	101	48	101	42	-	-	-	6	-	-	-	-
SAMPLERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	67	52	67	52	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	-	47	-	47	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	207	254	207	245	-	9	-	-	-	-	14	-
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	79	56	79	56	-	-	-	-	-	-	8	-
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	119	145	119	145	-	-	-	-	-	-	6	-
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	-	12	-	12	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	9	41	9	32	-	9	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	749	3 420	729	3 327	13	67	-	-	-	15	7	24
GENERAL OFFICE CLERKS . . . . .	314	1 509	314	1 471	-	32	-	-	-	6	-	-
BANK TELLERS . . . . .	54	746	54	746	-	-	-	-	-	-	-	-
PROOFREADERS . . . . .	54	57	54	57	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	13	370	13	347	-	20	-	-	-	3	-	11
STATISTICAL CLERKS . . . . .	34	84	34	79	-	-	-	-	-	-	-	7
TEACHERS' AIDES . . . . .	21	279	14	275	-	4	-	-	-	-	7	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	259	375	246	352	13	11	-	-	-	6	-	6
SERVICE OCCUPATIONS . . . . .	7 077	12 909	6 699	12 615	191	196	7	5	108	15	205	188
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	16	965	16	960	-	3	-	-	-	2	-	13
OCCUPATION: LAUNDERERS AND IRONERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	-	15	-	15	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	-	67	-	65	-	-	-	-	-	2	-	8
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	12	149	12	149	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	4	734	4	731	-	3	-	-	-	-	-	5
LIVING ARRANGEMENT: LIVING IN . . . . .	-	20	-	18	-	-	-	-	-	2	-	8
LIVING OUT . . . . .	16	945	16	942	-	3	-	-	-	-	-	5

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LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 305	190	1 264	176	41	7	-	-	-	-	-	7
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS . . . . .	43	-	43	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES . . . . .	37	-	37	-	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	148	-	136	-	12	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS . . . . .	26	-	26	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS . . . . .	122	-	110	-	12	-	-	-	-	-	-	-
POLICE AND DETECTIVES . . . . .	436	17	431	17	5	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	392	10	387	10	5	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS . . . . .	13	7	13	7	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
GUARDS . . . . .	678	173	654	159	24	7	-	-	-	-	-	7
CROSSING GUARDS . . . . .	-	89	-	82	-	-	-	-	-	-	-	7
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE . . . . .	647	74	623	67	24	7	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	31	10	31	10	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	5 756	11 754	5 419	11 479	150	186	7	5	108	13	205	168
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	2 320	6 297	2 149	6 207	55	44	-	5	85	11	54	46
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	105	328	99	328	6	-	-	-	-	-	-	-
BARTENDERS . . . . .	210	212	203	212	-	-	-	-	7	-	-	-
WAITERS AND WAITRESSES . . . . .	166	2 304	136	2 304	-	-	-	-	30	-	-	5
COOKS, EXCEPT SHORT ORDER . . . . .	821	1 416	749	1 373	23	18	-	5	38	-	25	31
SHORT-ORDER COOKS . . . . .	112	122	112	122	-	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS . . . . .	28	151	28	140	-	-	-	-	-	11	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' . . . . .	21	270	21	251	-	19	-	-	-	-	-	-
ASSISTANTS . . . . .	215	268	209	268	-	-	-	-	-	-	8	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS . . . . .	642	1 226	592	1 209	26	7	-	-	10	-	21	10
HEALTH SERVICE OCCUPATIONS . . . . .	148	2 274	146	2 185	2	71	-	-	-	-	8	37
DENTAL ASSISTANTS . . . . .	-	232	-	232	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING . . . . .	19	349	19	341	-	8	-	-	-	-	-	5
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	129	1 693	127	1 612	2	63	-	-	-	-	8	32
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	2 926	1 569	2 778	1 486	86	60	7	-	23	-	127	60
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS . . . . .	88	25	88	25	-	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN . . . . .	127	800	123	749	4	42	-	-	-	-	5	17
JANITORS AND CLEANERS . . . . .	2 656	740	2 519	708	75	18	7	-	23	-	115	43
ELEVATOR OPERATORS . . . . .	16	4	9	4	7	-	-	-	-	-	7	-
PEST CONTROL OCCUPATIONS . . . . .	39	-	39	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS . . . . .	362	1 614	346	1 601	7	11	-	-	-	2	16	25
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
BARBERS . . . . .	115	22	108	22	7	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	77	784	77	784	-	-	-	-	-	-	-	14
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES . . . . .	29	18	29	18	-	-	-	-	-	-	-	-
GUIDES . . . . .	28	54	28	54	-	-	-	-	-	-	-	-
USHERS . . . . .	5	7	5	7	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	7	4	7	4	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS . . . . .	34	-	34	-	-	-	-	-	-	-	7	-
WELFARE SERVICE AIDES . . . . .	17	37	8	31	-	6	-	-	-	-	9	6
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	15	489	15	487	-	-	-	-	-	2	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	29	199	29	194	-	5	-	-	-	-	-	5
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	7 017	1 349	6 985	1 341	3	-	2	-	5	8	68	-
FARM OPERATORS AND MANAGERS . . . . .	4 382	355	4 367	355	3	-	-	-	5	-	44	-
FARMERS, EXCEPT HORTICULTURAL . . . . .	4 067	321	4 052	321	3	-	-	-	5	-	44	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	2 117	106	2 114	106	3	-	-	-	-	-	38	-
HORTICULTURAL SPECIALTY FARMERS . . . . .	44	11	44	11	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL . . . . .	244	21	244	21	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS . . . . .	27	2	27	2	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	2 039	856	2 037	848	-	-	2	-	-	8	2	-
SUPERVISORS, FARM WORKERS . . . . .	54	-	54	-	-	-	-	-	-	-	-	-
FARM WORKERS . . . . .	1 886	749	1 884	749	-	-	2	-	-	-	2	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	863	281	863	281	-	-	-	-	-	-	2	-
MARINE LIFE CULTIVATION WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS . . . . .	99	107	99	99	-	-	-	-	8	-	-	-
RELATED AGRICULTURAL OCCUPATIONS . . . . .	557	129	542	129	-	-	-	-	-	-	15	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS . . . . .	29	-	29	-	-	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
EXCEPT FARM . . . . .	451	34	436	34	-	-	-	-	-	-	15	-
ANIMAL CARETAKERS, EXCEPT FARM . . . . .	77	63	77	63	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS . . . . .	-	32	-	32	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	39	2	39	2	-	-	-	-	-	-	7	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS . . . . .	7	2	7	2	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS . . . . .	30	-	30	-	-	-	-	-	-	-	7	-
FISHERS, HUNTERS, AND TRAPPERS . . . . .	-	7	-	7	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS . . . . .	-	7	-	7	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDIXES A AND B										SMSA		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK													
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE												
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	22 966	2 394	22 500	2 298	181	36			4	-		80	26			370	65	
MECHANICS AND REPAIRERS. . . . .	6 545	229	6 432	229	38							21				78		
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	306	6	306	6	-							-				-		
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS. . . . .	6 239	223	6 126	223	38							21				78		
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS. . . . .	2 749	24	2 705	24	3							17				37		
AUTOMOBILE MECHANICS. . . . .	1 651	17	1 630	17	3							6				12		
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS. . . . .	301	2	290	2	-							4				7		
AIRCRAFT MECHANICS. . . . .	65	-	65	-	-							-				5		
SMALL ENGINE REPAIRERS. . . . .	45	-	45	-	-							-				-		
AUTOMOBILE BODY AND RELATED REPAIRERS. . . . .	373	5	366	5	-							7				-		
HEAVY EQUIPMENT MECHANICS. . . . .	182	-	177	-	-							-				5		
FARM EQUIPMENT MECHANICS. . . . .	132	-	132	-	-							-				8		
INDUSTRIAL MACHINERY REPAIRERS. . . . .	1 287	68	1 264	68	7							4				18		
MACHINERY MAINTENANCE OCCUPATIONS. . . . .	82	-	77	-	5							-				-		
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	762	44	746	44	10							-				6		
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . . .	234	6	228	6	-							-				6		
DATA PROCESSING EQUIPMENT REPAIRERS. . . . .	26	-	26	-	-							-				-		
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS. . . . .	162	13	162	13	-							-				-		
TELEPHONE LINE INSTALLERS AND REPAIRERS. . . . .	102	-	98	-	4							-				-		
TELEPHONE INSTALLERS AND REPAIRERS. . . . .	217	25	211	25	6							-				-		
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	21	-	21	-	-							-				-		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	310	-	310	-	-							-				-		
MISCELLANEOUS MECHANICS AND REPAIRERS. . . . .	1 049	87	1 024	87	13							-				17		
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS. . . . .	69	33	69	33	-							-				-		
LOCKSMITHS AND SAFE REPAIRERS. . . . .	29	11	29	11	-							-				-		
OFFICE MACHINE REPAIRERS. . . . .	74	-	74	-	-							-				-		
MECHANICAL CONTROLS AND VALVE REPAIRERS. . . . .	14	-	14	-	-							-				-		
ELEVATOR INSTALLERS AND REPAIRERS. . . . .	-	-	-	-	-							-				-		
MILLWRIGHTS. . . . .	252	5	234	5	13							-				5		
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	473	30	473	30	-							-				5		
NOT SPECIFIED MECHANICS AND REPAIRERS. . . . .	138	8	131	8	-							-				7		
CONSTRUCTION TRADES. . . . .	8 086	116	7 992	105	26	11			4			23				83		
SUPERVISORS; CONSTRUCTION OCCUPATIONS. . . . .	1 199	-	1 195	-	4				-			-				-		
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS. . . . .	-	-	-	-	-				-			-				-		
SUPERVISORS; CARPENTERS AND RELATED WORKERS. . . . .	57	-	57	-	-				-			-				-		
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS. . . . .	58	-	58	-	-				-			-				-		
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS. . . . .	29	-	29	-	-				-			-				-		
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	12	-	12	-	-				-			-				-		
SUPERVISORS; N.E.C. . . . .	1 043	-	1 039	-	4				-			-				-		
CONSTRUCTION TRADES, EXCEPT SUPERVISORS. . . . .	6 887	116	6 797	105	22	11			4			23				83		
BRICKMASTONS AND STONEMASONS. . . . .	594	16	594	5	-	11			-			-				-		
TILE SETTERS, HARD AND SOFT. . . . .	22	-	22	-	-				-			-				-		
CARPET INSTALLERS. . . . .	196	5	188	5	-				-			-				14		
CARPENTERS. . . . .	2 678	24	2 653	24	6				-			-				23		
DRYWALL INSTALLERS. . . . .	85	-	85	-	-				-			-				-		
ELECTRICIANS. . . . .	1 137	7	1 126	7	2				-			-				28		
ELECTRICAL POWER INSTALLERS AND REPAIRERS. . . . .	138	-	138	-	-				-			-				-		
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	666	33	642	33	7				-			17				13		
PAPERHANGERS. . . . .	25	12	25	12	-				-			-				-		
PLASTERERS. . . . .	55	-	55	-	-				-			-				-		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	683	9	672	9	-				-			6				5		
CONCRETE AND TERRAZZO FINISHERS. . . . .	68	4	68	4	-				-			-				-		
GLAZIERS. . . . .	58	-	58	-	-				-			-				-		
INSULATION WORKERS. . . . .	49	-	45	-	-				4			-				-		
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS. . . . .	15	-	15	-	-				-			-				-		
ROOFERS. . . . .	225	-	225	-	-				-			-				-		
SHEETMETAL DUCT INSTALLERS. . . . .	38	-	38	-	-				-			-				-		
STRUCTURAL METAL WORKERS. . . . .	109	-	102	-	7				-			-				-		
DRILLERS, EARTH. . . . .	-	-	-	-	-				-			-				-		
CONSTRUCTION TRADES, N.E.C. . . . .	46	6	46	6	-				-			-				-		
EXTRACTIVE OCCUPATIONS. . . . .	67	7	67	7	-				-			-				-		
SUPERVISORS, EXTRACTIVE OCCUPATIONS. . . . .	29	-	29	-	-				-			-				-		
DRILLERS, OIL WELL. . . . .	-	-	-	-	-				-			-				-		
EXPLOSIVES WORKERS. . . . .	8	-	8	-	-				-			-				-		
MINING MACHINE OPERATORS. . . . .	11	-	11	-	-				-			-				-		
MINING OCCUPATIONS, N.E.C. . . . .	19	7	19	7	-				-			-				-		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	8 268	2 042	8 009	1 957	117	25	-	-	36	26	209	65
SUPERVISORS, PRODUCTION												
OCCUPATIONS . . . . .	4 017	663	3 930	657	54	-	-	-	5	6	63	-
NONDURABLE GOODS MANUFACTURING . . .	1 212	369	1 191	363	5	-	-	-	-	6	27	-
DURABLE GOODS MANUFACTURING . . .	1 972	186	1 942	186	19	-	-	-	5	-	23	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	191	2	179	2	12	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	494	67	477	67	11	-	-	-	-	-	13	-
ALL OTHER INDUSTRIES . . . . .	148	39	141	39	7	-	-	-	-	-	-	-
PRECISION METALWORKING												
OCCUPATIONS . . . . .	1 922	64	1 889	64	22	-	-	-	6	-	9	-
TOOL AND DIE MAKERS . . . . .	596	-	596	-	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	942	19	920	19	22	-	-	-	-	-	4	-
BOILERMAKERS . . . . .	37	5	32	5	-	-	-	-	-	-	5	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . . . .	28	-	28	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL . . . . .	42	17	42	17	-	-	-	-	-	-	-	-
LAY-OUT WORKERS . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . . . .	8	10	8	10	-	-	-	-	-	-	-	-
ENGRAVERS, METAL . . . . .	48	13	48	13	-	-	-	-	-	-	-	-
SHEET METAL WORKERS . . . . .	188	-	182	-	-	-	-	-	6	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . .	340	39	340	39	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD . . . . .	17	-	17	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS . . . . .	261	8	261	8	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . . .	60	25	60	25	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS . . . . .	2	6	2	6	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	336	442	330	430	-	6	-	-	6	6	-	13
DRESSMAKERS . . . . .	12	253	12	247	-	-	-	-	-	6	-	-
TAILORS . . . . .	112	94	106	88	-	6	-	-	6	-	-	13
UPHOLSTERERS . . . . .	116	35	116	35	-	-	-	-	-	-	-	-
SHOE REPAIRERS . . . . .	73	44	73	44	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS . .	14	-	14	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . . . .	9	16	9	16	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS . . . . .	679	293	601	279	35	-	-	-	5	8	90	6
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS . . . . .	371	9	316	3	35	-	-	-	-	-	66	6
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS . . . . .	43	16	43	16	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . . . .	45	22	45	22	-	-	-	-	-	-	-	-
BOOKBINDERS . . . . .	55	77	48	69	-	-	-	-	-	8	7	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . . . .	40	154	40	154	-	-	-	-	-	-	6	-
MISCELLANEOUS PRECISION WORKERS, N.E.C. . . . .	109	15	93	15	-	-	-	-	5	-	11	-
PRECISION FOOD PRODUCTION OCCUPATIONS . . . . .	603	460	556	416	6	16	-	-	6	-	46	46
BUTCHERS AND MEAT CUTTERS . . . . .	393	176	358	132	-	16	-	-	6	-	40	46
BAKERS . . . . .	129	227	129	227	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS . . . . .	81	57	69	57	6	-	-	-	-	-	6	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . . . .	94	74	88	65	-	3	-	-	6	6	-	-
INSPECTORS, TESTERS, AND GRADERS . .	88	71	82	65	-	-	-	-	6	6	-	-
ADJUSTERS AND CALIBRATORS . . . . .	6	3	6	-	-	3	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS . . . . .	277	7	275	7	-	-	-	-	2	-	1	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . . . .	50	7	48	7	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS . . . . .	69	-	69	-	-	-	-	-	2	-	-	-
STATIONARY ENGINEERS . . . . .	119	-	119	-	-	-	-	-	-	-	1	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . . . .	39	-	39	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS .	29 274	15 488	27 826	14 541	636	467	73	13	223	246	1 010	464
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	14 079	11 585	13 326	10 859	296	370	28	7	148	222	545	328
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	9 844	7 756	9 304	7 329	204	175	15	7	87	152	386	242
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	2 104	324	1 981	290	27	20	15	-	7	14	112	-
LATHE AND TURNING MACHINE SET-UP OPERATORS . . . . .	339	2	327	2	5	-	-	-	7	-	-	-
LATHE AND TURNING MACHINE OPERATORS . . . . .	367	29	364	29	-	-	-	-	-	-	3	-
MILLING AND PLANING MACHINE OPERATORS . . . . .	69	7	69	-	-	-	-	-	-	7	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . . . .	274	160	258	146	7	14	4	-	-	-	18	-
ROLLING MACHINE OPERATORS . . . . .	100	-	95	-	5	-	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS . . . . .	173	26	161	20	-	6	-	-	-	-	12	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . . . .	692	90	628	83	10	-	11	-	-	7	68	-
FORGING MACHINE OPERATORS . . . . .	42	-	31	-	-	-	-	-	-	-	11	-
NUMERICAL CONTROL MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . . . .	48	10	48	10	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	52	9	52	9	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS . . . . .	564	141	534	124	8	17	-	-	3	-	24	-
MOLDING AND CASTING MACHINE OPERATORS . . . . .	360	114	339	105	8	9	-	-	-	-	18	-
METAL PLATING MACHINE OPERATORS . . . . .	79	27	70	19	-	8	-	-	3	-	6	-
HEAT TREATING EQUIPMENT OPERATORS . . . . .	82	-	82	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS . . . . .	43	-	43	-	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	369	43	353	43	10	-	-	-	-	-	15	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	171	36	161	36	10	-	-	-	-	-	9	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	34	5	28	5	-	-	-	-	-	-	6	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	129	2	129	2	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS . . . . .	1 105	417	1 079	408	17	4	-	-	2	5	7	-
PRINTING MACHINE OPERATORS . . . . .	823	141	797	137	17	4	-	-	2	-	7	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	60	-	60	-	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS . . . . .	95	146	95	141	-	-	-	-	-	5	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	127	130	127	130	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	725	4 321	682	4 151	8	10	-	7	21	102	24	127
WINDING AND TWISTING MACHINE OPERATORS . . . . .	12	21	12	21	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	155	145	140	145	-	-	-	-	7	-	8	-
TEXTILE CUTTING MACHINE OPERATORS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	67	3 199	59	3 062	-	-	-	7	8	85	4	107
SHOE MACHINE OPERATORS . . . . .	141	444	141	427	-	-	-	-	-	17	-	-
PRESSING MACHINE OPERATORS . . . . .	33	118	27	113	-	5	-	-	6	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	89	274	81	263	8	5	-	-	-	-	-	20
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	209	120	203	120	-	-	-	-	-	-	12	-
MACHINE OPERATORS, ASSORTED MATERIALS . . . . .	4 925	2 501	4 623	2 304	134	124	-	-	54	31	204	115
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	43	35	43	35	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	93	180	87	165	-	-	-	-	-	15	14	-
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	82	5	82	-	-	5	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	307	34	295	34	8	-	-	-	4	-	13	5
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS . . . . .	57	-	57	-	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	57	14	57	3	-	11	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	328	61	312	42	10	2	-	-	6	-	5	17
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	17	7	17	7	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	48	8	48	8	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS . . . . .	34	139	29	139	-	-	-	-	-	-	5	7
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . . . . .	360	20	343	20	8	-	-	-	-	-	20	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	98	-	98	-	-	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	367	237	355	225	5	12	-	-	7	-	-	6
MOTION PICTURE PROJECTIONISTS . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	46	65	46	65	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 985	1 696	2 751	1 561	103	94	-	-	37	16	147	80
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	800	410	750	398	31	12	-	-	6	-	18	14
MACHINE OPERATORS, NOT SPECIFIED . . . . .	2 185	1 286	2 001	1 163	72	82	-	-	31	16	129	66
INDUSTRY: MANUFACTURING . . . . .	2 748	1 616	2 528	1 496	96	79	-	-	37	16	140	74
NONDURABLE GOODS . . . . .	938	746	864	686	36	32	-	-	16	9	65	29
FOOD AND KINDRED PRODUCTS . . . . .	262	234	245	210	-	5	-	-	10	7	33	12
TOBACCO MANUFACTURES . . . . .	8	4	8	4	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS . . . . .	324	77	314	77	10	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	22	104	22	96	-	6	-	-	-	2	6	3
PAPER AND ALLIED PRODUCTS . . . . .	90	21	71	21	12	-	-	-	-	-	13	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	69	48	61	48	-	-	-	-	-	-	8	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	63	159	57	144	6	15	-	-	-	-	5	-
PETROLEUM AND COAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	85	82	71	69	8	6	-	-	6	-	-	14
LEATHER AND LEATHER PRODUCTS . . . . .	15	17	15	17	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	1 810	870	1 664	810	60	47	-	-	21	7	75	45
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE . . . . .	97	3	97	3	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	40	28	35	28	-	-	-	-	5	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	150	44	150	41	-	3	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	323	51	289	51	5	-	-	-	5	-	34	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	122	11	112	11	5	-	-	-	-	-	10	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	392	257	382	240	-	17	-	-	-	-	10	14
MACHINERY, EXCEPT ELECTRICAL. . .	323	34	290	29	20	5	-	-	-	-	13	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . .	264	286	231	279	27	7	-	-	-	-	6	7
TRANSPORTATION EQUIPMENT. . . . .	85	27	74	27	-	-	-	-	11	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	43	18	43	18	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	42	9	31	9	-	-	-	-	11	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	24	51	16	29	8	15	-	-	-	7	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	112	89	100	83	-	-	-	-	-	-	12	24
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . .	237	80	223	65	7	15	-	-	-	-	7	6
CONSTRUCTION . . . . .	37	-	37	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	52	-	52	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	69	18	62	18	-	-	-	-	-	-	7	6
RETAIL TRADE . . . . .	28	31	28	16	-	15	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . .	29	9	29	9	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	22	22	15	22	7	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	3 216	2 100	3 032	1 902	80	116	13	-	49	60	124	42
WELDERS AND CUTTERS . . . . .	1 449	119	1 374	111	34	8	5	-	13	-	65	-
SOLDERERS AND BRAZERS . . . . .	9	68	9	68	-	-	-	-	-	-	-	-
ASSEMBLERS. . . . .	1 626	1 856	1 522	1 674	41	100	8	-	36	60	53	42
HAND CUTTING AND TRIMMING OCCUPATIONS. . . . .	17	18	17	18	-	-	-	-	-	-	6	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . . .	17	-	17	-	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	53	-	53	-	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . . .	22	8	17	-	5	8	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS. . . . .	18	31	18	31	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 019	1 729	990	1 628	12	79	-	-	12	10	35	44
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . . .	815	1 500	790	1 399	12	79	-	-	8	10	30	44
PRODUCTION TESTERS. . . . .	98	29	98	29	-	-	-	-	-	-	5	-
PRODUCTION SAMPLERS AND WEIGHERS. . .	22	6	18	6	-	-	-	-	4	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	84	194	84	194	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	8 179	715	7 963	695	125	20	15	-	19	-	109	8
MOTOR VEHICLE OPERATORS. . . . .	5 870	513	5 742	504	86	9	13	-	10	-	59	-
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . . .	37	7	37	7	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY. . . . .	4 029	81	3 929	81	76	-	-	-	10	-	35	-
TRUCK DRIVERS, LIGHT. . . . .	1 162	30	1 144	28	5	2	13	-	-	-	7	-
DRIVER-SALES WORKERS. . . . .	310	30	310	30	-	-	-	-	-	-	2	-
BUS DRIVERS . . . . .	176	314	166	307	5	7	-	-	-	-	15	-
TAXICAB DRIVERS AND CHAUFFEURS. . . .	127	51	127	51	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS. . . . .	19	-	19	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	10	-	10	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS. . . .	158	21	158	21	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS. . . . .	66	13	66	13	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS. . .	37	-	37	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . . .	23	8	23	8	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.. . . .	32	-	32	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . . .	10	6	10	6	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . . .	3	-	3	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS. . . . .	-	6	-	6	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	2 141	175	2 053	164	39	11	2	-	9	-	50	8
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	25	-	25	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	187	-	185	-	-	-	2	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	6	-	6	-	-	-	-	-	-	-	6	-
CRANE AND TOWER OPERATORS . . . . .	237	32	230	26	2	6	-	-	-	-	5	8
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	150	2	150	2	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS. . . . .	19	7	19	7	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . . .	1 232	61	1 166	56	37	5	-	-	9	-	20	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	285	73	272	73	-	-	-	-	-	-	19	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	7 016	3 188	6 537	2 987	215	77	30	6	56	24	356	128
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . .	22	10	22	10	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	270	12	249	12	6	-	-	-	15	-	7	-
HELPERS, CONSTRUCTION TRADES. . . . .	218	10	203	10	6	-	-	-	9	-	7	-
HELPERS, SURVEYOR . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . .	45	2	39	2	-	-	-	-	6	-	-	-
CONSTRUCTION LABORERS. . . . .	844	18	781	18	47	-	7	-	-	-	29	-
PRODUCTION HELPERS . . . . .	187	47	182	47	-	-	-	-	-	-	5	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 959	535	1 874	488	52	27	7	-	5	20	29	-
GARBAGE COLLECTORS. . . . .	104	-	97	-	7	-	-	-	-	-	-	-
STEVEDORES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS. . . . .	686	331	670	311	11	-	-	-	5	20	-	-
MACHINE FEEDERS AND OFFBEARERS. . . . .	130	170	123	143	-	27	7	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	1 039	34	984	34	34	-	-	-	-	-	29	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	231	44	226	44	5	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	242	98	228	98	12	-	2	-	-	-	10	-
HAND PACKERS AND PACKAGERS . . . . .	515	1 476	482	1 413	5	13	-	6	10	-	66	55
LABORERS, EXCEPT CONSTRUCTION. . . .	2 744	948	2 491	857	88	37	14	-	26	4	210	73
MANUFACTURING . . . . .	1 790	671	1 608	598	42	37	11	-	26	-	160	49
NONDURABLE GOODS . . . . .	917	397	812	345	30	23	6	-	-	-	105	37
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	293	142	217	97	18	16	6	-	-	-	70	37
PAPER AND ALLIED PRODUCTS . . . . .	398	173	375	166	6	7	-	-	-	-	24	-
CHEMICALS AND ALLIED PRODUCTS . . . .	48	-	48	-	-	-	-	-	-	-	5	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	23	6	23	6	-	-	-	-	-	-	6	-
OTHER NONDURABLE GOODS. . . . .	72	23	72	23	-	-	-	-	-	-	-	-
DURABLE GOODS. . . . .	83	53	77	53	6	-	-	-	-	-	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	858	274	781	253	12	14	5	-	26	-	55	12
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	117	27	117	27	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES. . . . .	81	-	81	-	-	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES . . . . .	239	2	212	2	4	-	-	-	9	-	27	-
MACHINERY, EXCEPT ELECTRICAL. . . .	127	93	119	93	-	-	-	-	8	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	128	50	107	43	-	7	5	-	9	-	13	-
TRANSPORTATION EQUIPMENT. . . . .	58	77	45	63	-	7	-	-	-	-	13	7
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	56	3	56	3	-	-	-	-	-	-	2	-
OTHER DURABLE GOODS . . . . .	34	3	34	3	-	-	-	-	-	-	2	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	52	22	44	22	8	-	-	-	-	-	-	5
NONMANUFACTURING INDUSTRIES . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	954	277	883	259	46	-	3	-	-	4	50	24
WHOLESALE TRADE. . . . .	139	28	131	28	6	-	2	-	-	-	-	-
RETAIL TRADE . . . . .	402	72	380	66	12	-	-	-	-	-	33	6
BUSINESS AND REPAIR SERVICES . . . . .	199	95	173	87	19	-	1	-	-	-	6	8
PUBLIC ADMINISTRATION. . . . .	56	40	50	40	-	-	-	-	-	-	6	6
ALL OTHER INDUSTRIES . . . . .	47	6	47	2	-	-	-	-	-	4	-	-
	111	36	102	36	9	-	-	-	-	-	5	4

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## NORTHEAST PENNSYLVANIA SMSA

## SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	146 335	110 779	145 109	110 012	713	425	55	33	368	259	602	415
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 445	18 549	28 174	18 450	60	37	11	5	183	44	142	57
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	15 208	4 682	15 165	4 668	10	2	6	5	12	7	67	6
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS												
PUBLIC ADMINISTRATION	77	13	77	13	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	556	210	556	210	-	-	-	-	-	-	-	-
FEDERAL	135	22	135	22	-	-	-	-	-	-	-	-
STATE	159	37	159	37	-	-	-	-	-	-	-	-
LOCAL	262	151	262	151	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	97	-	97	-	-	-	-	-	-	-	-	-
FINANCIAL MANAGERS	640	152	640	152	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	336	152	325	152	5	-	6	-	-	-	7	-
PURCHASING MANAGERS	143	18	143	18	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	1 298	233	1 293	233	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	533	193	525	193	-	-	-	-	-	-	13	-
MANAGERS, MEDICINE AND HEALTH	111	106	111	106	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	129	46	129	46	-	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	72	19	72	19	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	213	14	213	14	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.												
SALARIED	6 370	1 794	6 356	1 792	-	2	-	-	12	-	26	6
CONSTRUCTION	207	36	207	36	-	-	-	-	-	-	-	-
MANUFACTURING	1 991	271	1 991	271	-	-	-	-	-	-	14	-
NONDURABLE GOODS	1 019	174	1 019	174	-	-	-	-	-	-	8	-
DURABLE GOODS	972	97	972	97	-	-	-	-	-	-	6	-
TRANSPORTATION	281	25	281	25	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	201	116	201	116	-	-	-	-	-	-	-	-
WHOLESALE TRADE	562	76	562	76	-	-	-	-	-	-	-	6
RETAIL TRADE	1 320	461	1 310	461	-	-	-	-	10	-	3	-
GENERAL MERCHANDISE STORES	123	43	123	43	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	216	71	216	71	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	112	37	112	37	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	514	142	504	142	-	-	-	-	10	-	3	-
OTHER RETAIL TRADE	335	168	335	168	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	349	123	347	123	-	-	-	-	-	-	2	-
BUSINESS AND REPAIR SERVICES	275	28	275	28	-	-	-	-	-	-	-	-
PERSONAL SERVICES	268	97	266	97	-	-	-	-	2	-	7	-
ALL OTHER INDUSTRIES	916	561	916	559	-	2	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 222	422	1 222	422	-	-	-	-	-	-	10	-
CONSTRUCTION	198	6	198	6	-	-	-	-	-	-	-	-
MANUFACTURING	157	32	157	32	-	-	-	-	-	-	-	-
NONDURABLE GOODS	102	17	102	17	-	-	-	-	-	-	-	-
DURABLE GOODS	55	15	55	15	-	-	-	-	-	-	-	-
TRANSPORTATION	48	2	48	2	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	6	2	6	2	-	-	-	-	-	-	-	-
WHOLESALE TRADE	58	4	58	4	-	-	-	-	-	-	-	-
RETAIL TRADE	518	286	518	286	-	-	-	-	-	-	4	-
GENERAL MERCHANDISE STORES	-	-	-	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	44	17	44	17	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	16	-	16	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	349	246	349	246	-	-	-	-	-	-	4	-
OTHER RETAIL TRADE	109	23	109	23	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	19	2	19	2	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	72	7	72	7	-	-	-	-	-	-	-	-
PERSONAL SERVICES	99	44	99	44	-	-	-	-	-	-	6	-
ALL OTHER INDUSTRIES	47	37	47	37	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	3 411	1 310	3 406	1 298	5	-	-	5	-	7	11	-
ACCOUNTANTS AND AUDITORS	1 349	583	1 349	583	-	-	-	-	-	-	-	-
UNDERWRITERS	10	-	5	-	5	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	424	191	424	191	-	-	-	-	-	-	6	-
MANAGEMENT ANALYSTS	55	12	55	12	-	-	-	-	-	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	430	248	430	236	-	-	-	5	-	7	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	18	-	18	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	206	133	206	133	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	316	71	316	71	-	-	-	-	-	-	5	-
BUSINESS AND PROMOTION AGENTS	7	31	7	31	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	143	-	143	-	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	426	17	426	17	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	27	24	27	24	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	13 237	13 867	13 009	13 782	50	35	5	-	171	37	75	51
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 832	50	1 821	50	-	-	-	-	11	-	14	-
ARCHITECTS	173	-	173	-	-	-	-	-	-	-	12	-
ENGINEERS	1 622	48	1 611	48	-	-	-	-	11	-	2	-
AEROSPACE	4	-	4	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	17	-	17	-	-	-	-	-	-	-	2	-
MINING	9	-	9	-	-	-	-	-	-	-	-	-
PETROLEUM	-	-	-	-	-	-	-	-	-	-	-	-
CHEMICAL	16	-	16	-	-	-	-	-	-	-	-	-
NUCLEAR	7	-	7	-	-	-	-	-	-	-	-	-
CIVIL	269	16	269	16	-	-	-	-	-	-	-	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	472	13	472	13	-	-	-	-	-	-	-	-
INDUSTRIAL	338	19	338	19	-	-	-	-	-	-	-	-
MECHANICAL	297	-	295	-	-	-	-	-	2	-	-	-
MARINE AND NAVAL ARCHITECTS	11	-	11	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	182	-	173	-	-	-	-	-	9	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	37	2	37	2	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

EAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	264	69	264	67	-	2	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	181	39	181	37	-	2	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS . . . . .	65	19	65	19	-	-	-	-	-	-	-	-
ACTUARIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
STATISTICIANS . . . . .	18	11	18	11	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS . . . . .	185	73	179	73	-	-	-	-	6	-	6	-
PHYSICISTS AND ASTRONOMERS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS . . . . .	73	35	67	35	-	-	-	-	6	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS . . . . .	7	1	7	1	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS . . . . .	26	22	26	22	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS . . . . .	46	9	46	9	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS . . . . .	15	6	15	6	-	-	-	-	-	-	6	-
HEALTH DIAGNOSING OCCUPATIONS . . . . .	1 448	116	1 328	110	1	-	-	-	119	6	27	-
PHYSICIANS . . . . .	843	83	731	77	1	-	-	-	111	6	27	-
DENTISTS . . . . .	372	16	364	16	-	-	-	-	8	-	-	-
VETERINARIANS . . . . .	48	10	48	10	-	-	-	-	-	-	-	-
OPTOMETRISTS . . . . .	87	-	87	-	-	-	-	-	-	-	-	-
PODIATRISTS . . . . .	28	-	28	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C. . . . .	70	7	70	7	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	724	5 450	719	5 406	5	11	-	-	-	24	8	14
REGISTERED NURSES . . . . .	202	4 779	202	4 755	-	-	-	-	-	24	2	3
PHARMACISTS . . . . .	265	56	265	56	-	-	-	-	-	-	-	-
DIETITIANS . . . . .	26	201	26	201	-	-	-	-	-	-	-	-
THERAPISTS . . . . .	195	360	190	340	5	11	-	-	-	-	6	11
INHALATION THERAPISTS . . . . .	101	61	101	61	-	-	-	-	-	-	6	-
OCCUPATIONAL THERAPISTS . . . . .	-	36	-	36	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS . . . . .	40	101	35	81	5	11	-	-	-	-	-	11
SPEECH THERAPISTS . . . . .	29	127	29	127	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C. . . . .	25	35	25	35	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS . . . . .	36	54	36	54	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY . . . . .	826	497	818	497	-	-	-	-	8	-	14	5
BIOLOGICAL SCIENCE TEACHERS . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS . . . . .	12	-	12	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS . . . . .	-	7	-	7	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HISTORY TEACHERS . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS . . . . .	-	11	-	11	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS . . . . .	30	17	30	17	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS . . . . .	-	11	-	11	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS . . . . .	9	36	9	36	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS . . . . .	6	16	6	16	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS . . . . .	43	21	43	21	-	-	-	-	-	-	7	-
ENGLISH TEACHERS . . . . .	22	2	22	2	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS . . . . .	2	22	2	22	-	-	-	-	-	-	-	5
OTHER SPECIFIED TEACHERS . . . . .	25	13	25	13	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED . . . . .	633	341	625	341	-	-	-	-	8	-	7	-
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN . . . . .	3 543	5 464	3 513	5 439	13	14	5	-	10	7	-	32
TEACHERS, ELEMENTARY SCHOOL . . . . .	-	251	-	251	-	-	-	-	-	-	-	5
TEACHERS, SECONDARY SCHOOL . . . . .	2 043	3 767	2 028	3 754	13	11	-	-	2	-	-	16
TEACHERS, SPECIAL EDUCATION . . . . .	1 149	1 117	1 144	1 108	-	-	5	-	5	-	-	11
TEACHERS, N.E.C. . . . .	36	78	36	78	-	-	-	-	-	-	-	-
TEACHERS, N.E.C. . . . .	315	251	305	248	-	3	-	-	10	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL . . . . .	346	316	331	308	15	8	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS LIBRARIANS . . . . .	62	264	53	264	3	-	-	-	6	-	-	-
ARCHIVISTS AND CURATORS . . . . .	57	264	48	264	3	-	-	-	6	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS ECONOMISTS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
PSYCHOLOGISTS . . . . .	219	66	211	66	8	-	-	-	-	-	-	-
SOCIOLOGISTS . . . . .	62	13	62	13	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C. . . . .	130	51	122	51	8	-	-	-	-	-	-	-
URBAN PLANNERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS . . . . .	27	-	27	-	-	-	-	-	-	-	-	-
SOCIAL WORKERS . . . . .	1 405	650	1 391	650	5	-	-	-	9	-	-	-
RECREATION WORKERS . . . . .	641	576	641	576	-	-	-	-	-	-	-	-
CLERGY . . . . .	18	35	18	35	-	-	-	-	-	-	-	-
RELIGIOUS WORKERS, N.E.C. . . . .	734	13	720	13	5	-	-	-	9	-	-	-
RELIGIOUS WORKERS, N.E.C. . . . .	12	26	12	26	-	-	-	-	-	-	-	-
LAWYERS AND JUDGES . . . . .	835	87	835	87	-	-	-	-	-	-	-	-
LAWYERS . . . . .	756	78	756	78	-	-	-	-	-	-	-	-
JUDGES . . . . .	79	9	79	9	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	1 548	765	1 546	765	-	-	-	-	2	-	6	-
AUTHORS . . . . .	6	6	6	6	-	-	-	-	-	-	6	-
TECHNICAL WRITERS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
DESIGNERS . . . . .	335	173	335	173	-	-	-	-	-	-	-	-
MUSICIANS AND COMPOSERS . . . . .	255	128	255	128	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS . . . . .	18	11	18	11	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS . . . . .	119	112	119	112	-	-	-	-	-	-	-	-
PHOTOGRAPHERS . . . . .	152	67	152	67	-	-	-	-	-	-	-	-
DANCERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. . . . .	50	16	50	16	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS . . . . .	295	160	293	160	-	-	-	-	2	-	-	-
PUBLIC RELATIONS SPECIALISTS . . . . .	147	60	147	60	-	-	-	-	-	-	-	-
ANNOUNCERS . . . . .	104	18	104	18	-	-	-	-	-	-	-	-
ATHLETES . . . . .	51	14	51	14	-	-	-	-	-	-	-	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	26 301	43 328	26 089	43 024	168	200	6	10	27	79	103	153
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	3 384	2 772	3 320	2 753	64	9	-	-	-	10	17	22
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	312	2 201	312	2 182	-	9	-	-	-	10	-	3
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	99	425	99	415	-	-	-	-	-	10	-	-
DENTAL HYGIENISTS . . . . .	-	81	-	81	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	33	-	33	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	72	225	72	225	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES . . . . .	44	1 300	44	1 300	-	-	-	-	-	-	-	3
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	97	137	97	128	-	9	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	1 877	147	1 832	147	45	-	-	-	-	-	6	15
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	702	26	667	26	35	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	14	3	7	3	7	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS . . . . .	24	-	24	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C. . . . .	325	56	322	56	3	-	-	-	-	-	-	-
DRAFTING OCCUPATIONS . . . . .	679	62	679	62	-	-	-	-	-	-	6	15
SURVEYING AND MAPPING TECHNICIANS . . . . .	133	-	133	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	206	85	198	85	8	-	-	-	-	-	-	-
BIOLOGICAL TECHNICIANS . . . . .	68	11	60	11	8	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	29	6	29	6	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C. . . . .	109	68	109	68	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	989	339	978	339	11	-	-	-	-	-	11	4
AIRPLANE PILOTS AND NAVIGATORS . . . . .	77	-	77	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	66	16	55	16	11	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . . .	133	56	133	56	-	-	-	-	-	-	11	-
COMPUTER PROGRAMMERS . . . . .	356	140	356	140	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	23	3	23	3	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	37	73	37	73	-	-	-	-	-	-	-	4
TECHNICIANS, N.E.C. . . . .	297	51	297	51	-	-	-	-	-	-	-	-
SALES OCCUPATIONS . . . . .	12 482	11 273	12 437	11 197	25	44	6	6	14	26	41	26
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	1 815	639	1 808	624	7	11	-	-	-	4	5	-
MANUFACTURING . . . . .	87	11	87	11	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	187	2	187	2	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	1 396	601	1 396	586	-	11	-	-	-	4	5	-
ALL OTHER INDUSTRIES . . . . .	145	25	138	25	7	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	1 245	394	1 245	394	-	-	-	-	-	-	-	9
MANUFACTURING . . . . .	28	7	28	7	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	94	-	94	-	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	1 085	364	1 085	364	-	-	-	-	-	-	-	9
ALL OTHER INDUSTRIES . . . . .	38	23	38	23	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	2 242	878	2 234	878	2	-	6	-	-	-	5	6
INSURANCE SALES OCCUPATIONS . . . . .	1 088	256	1 082	256	-	-	6	-	-	-	-	6
REAL ESTATE SALES OCCUPATIONS . . . . .	453	224	453	224	-	-	-	-	-	-	5	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	173	20	173	20	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	124	76	124	76	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	404	302	402	302	2	-	-	-	-	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	2 752	363	2 741	363	2	-	-	-	9	-	31	-
SALES ENGINEERS . . . . .	42	-	42	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	2 710	363	2 699	363	2	-	-	-	9	-	31	-
WHOLESALE TRADE . . . . .	1 908	224	1 906	224	2	-	-	-	-	-	21	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	4 417	8 990	4 398	8 929	14	33	-	6	5	22	-	11
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	591	19	591	19	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL . . . . .	174	1 145	174	1 128	-	17	-	-	-	-	-	-
SALES WORKERS, SHOES . . . . .	168	164	161	164	7	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	201	116	201	116	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	153	100	153	100	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	323	104	318	104	-	-	-	-	5	-	-	-
SALES WORKERS, PARTS . . . . .	422	25	422	25	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES . . . . .	1 097	3 568	1 097	3 562	-	-	-	-	-	6	-	8
RETAIL TRADE . . . . .	1 058	3 523	1 058	3 523	-	-	-	-	-	-	-	2
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	33	45	33	39	-	-	-	-	-	6	-	6
SALES COUNTER CLERKS . . . . .	35	78	35	78	-	-	-	-	-	-	-	-
CASHIERS . . . . .	832	3 374	832	3 336	-	16	-	6	-	16	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	71	212	71	212	-	-	-	-	-	-	-	3
NEWS VENDORS . . . . .	350	85	343	85	7	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	11	9	11	9	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	-	9	-	9	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	10 435	29 283	10 332	29 074	79	147	-	4	13	43	45	105
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 531	1 076	1 509	1 068	16	6	-	-	-	2	12	-
SUPERVISORS, GENERAL OFFICE . . . . .	835	798	818	790	11	6	-	-	-	2	6	-
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	92	32	87	32	5	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	199	129	199	129	-	-	-	-	-	-	6	-
CHIEF COMMUNICATIONS OPERATORS . . . . .	105	53	105	53	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	300	64	300	64	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B												SPANISH ORIGIN (1)	
	SMSA													
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	498	633	492	622	6	11	-	-	-	-	-	-	6	2
COMPUTER OPERATORS . . . . .	480	591	480	591	-	-	-	-	-	-	-	-	-	2
PERIPHERAL EQUIPMENT OPERATORS . . . . .	18	42	12	31	6	11	-	-	-	-	-	-	6	-
SECRETARIES, STENOGRAPHERS, AND														
TYPISTS . . . . .	244	10 365	244	10 321	-	26	-	-	-	-	5	-	2	55
SECRETARIES . . . . .	124	8 101	124	8 069	-	14	-	-	-	-	9	-	-	41
STENOGRAPHERS . . . . .	14	317	14	317	-	-	-	-	-	-	-	-	-	-
TYPISTS . . . . .	106	1 947	106	1 935	-	12	-	-	-	-	-	-	2	14
INFORMATION CLERKS . . . . .	253	1 555	248	1 539	5	10	-	4	-	-	-	-	-	9
INTERVIEWERS . . . . .	117	284	112	284	5	-	-	-	-	-	-	-	-	-
HOTEL CLERKS . . . . .	47	119	47	119	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND														
RESERVATION AGENTS . . . . .	32	19	32	19	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	46	964	46	948	-	10	-	4	-	-	-	-	-	9
INFORMATION CLERKS, N.E.C. . . . .	11	169	11	169	-	-	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS,														
EXCEPT FINANCIAL . . . . .	622	1 723	622	1 688	-	28	-	-	-	-	7	-	-	6
CLASSIFIED-AD CLERKS . . . . .	6	20	6	20	-	-	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	12	49	12	49	-	-	-	-	-	-	-	-	-	-
ORDER CLERKS . . . . .	421	528	421	522	-	6	-	-	-	-	-	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL														
AND TIMEKEEPING . . . . .	30	106	30	106	-	-	-	-	-	-	-	-	-	-
LIBRARY CLERKS . . . . .	34	284	34	277	-	-	-	-	-	-	7	-	-	-
FILE CLERKS . . . . .	100	564	100	542	-	22	-	-	-	-	-	-	-	6
RECORDS CLERKS . . . . .	19	172	19	172	-	-	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING														
OCCUPATIONS . . . . .	650	4 742	650	4 716	-	12	-	-	-	-	14	-	-	-
BOOKKEEPERS, ACCOUNTING, AND														
AUDITING CLERKS . . . . .	446	3 618	446	3 598	-	6	-	-	-	-	14	-	-	-
PAYROLL AND TIMEKEEPING CLERKS . . . . .	106	540	106	540	-	-	-	-	-	-	-	-	-	-
BILLING CLERKS . . . . .	47	360	47	360	-	-	-	-	-	-	-	-	-	-
COST AND RATE CLERKS . . . . .	36	127	36	121	-	6	-	-	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING														
MACHINE OPERATORS . . . . .	15	97	15	97	-	-	-	-	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE														
MACHINE OPERATORS . . . . .	31	100	31	100	-	-	-	-	-	-	-	-	-	5
DUPLICATING MACHINE OPERATORS . . . . .	-	10	-	10	-	-	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING														
MACHINE OPERATORS . . . . .	12	12	12	12	-	-	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	19	78	19	78	-	-	-	-	-	-	-	-	-	5
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	42	754	42	754	-	-	-	-	-	-	-	-	-	-
TELEPHONE OPERATORS . . . . .	42	718	42	718	-	-	-	-	-	-	-	-	-	-
TELEGRAPHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT														
OPERATORS, N.E.C. . . . .	-	36	-	36	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING														
OCCUPATIONS . . . . .	1 598	321	1 598	318	-	3	-	-	-	-	-	-	5	-
POSTAL CLERKS, EXCEPT MAIL														
CARRIERS . . . . .	540	114	540	111	-	3	-	-	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE . . . . .	744	48	744	48	-	-	-	-	-	-	-	-	5	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	206	151	206	151	-	-	-	-	-	-	-	-	-	-
MESSENGERS . . . . .	108	8	108	8	-	-	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND														
DISTRIBUTING CLERKS . . . . .	3 184	1 197	3 128	1 160	40	37	-	-	11	-	-	-	11	6
DISPATCHERS . . . . .	116	28	116	28	-	-	-	-	-	-	-	-	-	-
PRODUCTION COORDINATORS . . . . .	368	254	368	254	-	-	-	-	-	-	-	-	-	-
TRAFFIC, SHIPPING, AND RECEIVING														
CLERKS . . . . .	1 421	195	1 403	195	7	-	-	-	11	-	-	-	4	-
STOCK AND INVENTORY CLERKS . . . . .	941	401	903	364	33	37	-	-	-	-	-	-	7	-
METER READERS . . . . .	150	3	150	3	-	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	107	50	107	50	-	-	-	-	-	-	-	-	-	-
SAMPLERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	54	152	54	152	-	-	-	-	-	-	-	-	-	6
MATERIAL RECORDING, SCHEDULING,														
AND DISTRIBUTING CLERKS, N.E.C. . . . .	27	114	27	114	-	-	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	468	304	461	304	7	-	-	-	-	-	-	-	-	-
INSURANCE ADJUSTERS, EXAMINERS,														
AND INVESTIGATORS . . . . .	140	45	140	45	-	-	-	-	-	-	-	-	-	-
INVESTIGATORS AND ADJUSTERS,														
EXCEPT INSURANCE . . . . .	214	163	207	163	7	-	-	-	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	-	19	-	19	-	-	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	114	77	114	77	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE														
SUPPORT OCCUPATIONS . . . . .	1 314	6 513	1 307	6 484	5	14	-	-	2	15	9	22	-	-
GENERAL OFFICE CLERKS . . . . .	692	2 845	685	2 833	5	3	-	-	2	9	-	10	-	-
BANK TELLERS . . . . .	161	1 222	161	1 205	-	11	-	-	-	6	-	5	-	-
PROOFREADERS . . . . .	23	11	23	11	-	-	-	-	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	47	1 189	47	1 189	-	-	-	-	-	-	-	-	-	5
STATISTICAL CLERKS . . . . .	68	127	68	127	-	-	-	-	-	-	-	-	-	-
TEACHERS' AIDES . . . . .	31	473	31	473	-	-	-	-	-	-	9	2	-	-
ADMINISTRATIVE SUPPORT														
OCCUPATIONS, N.E.C. . . . .	292	646	292	646	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS . . . . .	16 337	19 081	16 139	18 936	146	91	16	6	26	43	101	50	-	-
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	57	804	57	804	-	-	-	-	-	-	-	6	-	-
OCCUPATION:														
LAUNDERS AND IRONERS . . . . .	2	13	2	13	-	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	-	22	-	22	-	-	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	8	133	8	133	-	-	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE														
HOUSEHOLD . . . . .	-	162	-	162	-	-	-	-	-	-	-	-	-	-
PRIVATE HOUSEHOLD CLEANERS AND														
SERVANTS . . . . .	47	474	47	474	-	-	-	-	-	-	-	6	-	-
LIVING ARRANGEMENT:														
LIVING IN . . . . .	-	37	-	37	-	-	-	-	-	-	-	-	-	-
LIVING OUT . . . . .	57	767	57	767	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUTIAN		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 135	303	4 109	303	16	-	3	-	-	-	14	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS . . . . .	122	-	122	-	-	-	-	-	-	-	7	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	23	-	23	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES . . . . .	81	-	81	-	-	-	-	-	-	-	7	-
SUPERVISORS, GUARDS . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	479	-	479	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS . . . . .	460	-	460	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES . . . . .	1 510	30	1 504	30	6	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	1 185	13	1 181	13	4	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS . . . . .	30	9	30	9	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS . . . . .	295	8	293	8	2	-	-	-	-	-	-	-
GUARDS . . . . .	2 024	273	2 004	273	10	-	3	-	-	-	7	-
CROSSING GUARDS . . . . .	199	149	199	149	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE . . . . .	1 762	101	1 742	101	10	-	3	-	-	-	7	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	63	23	63	23	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	12 145	17 974	11 973	17 829	130	91	13	6	26	43	87	44
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 766	8 461	4 677	8 418	57	12	6	-	26	31	35	13
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	445	363	439	363	4	-	2	-	-	-	10	7
BARTENDERS . . . . .	1 011	459	1 011	451	-	-	-	-	-	8	2	-
WAITERS AND WAITRESSES . . . . .	240	3 870	217	3 861	10	2	-	13	7	-	-	-
COOKS, EXCEPT SHORT ORDER . . . . .	1 429	1 316	1 396	1 310	21	-	4	-	8	6	17	-
SHORT-ORDER COOKS . . . . .	214	143	214	143	-	-	-	-	-	-	-	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS . . . . .	82	503	82	503	-	-	-	-	-	-	-	6
KITCHEN WORKERS, FOOD PREPARATION . . . . .	40	180	40	170	-	10	-	-	-	-	-	-
WAITERS AND WAITRESSES' ASSISTANTS . . . . .	279	270	279	260	-	-	-	-	-	10	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS . . . . .	1 026	1 357	999	1 357	22	-	-	5	-	-	6	-
HEALTH SERVICE OCCUPATIONS . . . . .	1 070	3 957	1 070	3 937	-	16	-	4	-	-	20	6
DENTAL ASSISTANTS . . . . .	6	344	6	344	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING . . . . .	225	693	225	685	-	6	-	2	-	-	7	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	839	2 920	839	2 908	-	10	-	2	-	-	13	6
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	5 365	2 790	5 291	2 754	64	28	7	2	-	6	28	6
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS . . . . .	189	82	186	82	-	-	-	-	-	-	3	-
MAIDS AND HOUSEMEN . . . . .	545	1 346	527	1 340	18	6	-	-	-	-	-	-
JANITORS AND CLEANERS . . . . .	4 588	1 350	4 535	1 320	46	22	7	2	-	6	25	6
ELEVATOR OPERATORS . . . . .	11	9	11	9	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS . . . . .	32	3	32	3	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS . . . . .	944	2 766	935	2 720	9	35	-	-	6	4	19	-
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS . . . . .	34	17	31	17	3	-	-	-	-	-	-	-
BARBERS . . . . .	398	-	398	-	-	-	-	-	-	-	4	-
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	149	1 636	143	1 630	6	6	-	-	-	-	-	8
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES . . . . .	137	22	137	22	-	-	-	-	-	-	-	-
GUIDES . . . . .	25	13	25	13	-	-	-	-	-	-	-	-
USHERS . . . . .	58	5	58	5	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	6	27	6	27	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES . . . . .	9	48	9	48	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	81	695	81	674	-	21	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	40	303	40	284	-	8	-	-	6	-	-	11
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 750	293	1 727	293	18	-	5	-	-	-	16	-
FARM OPERATORS AND MANAGERS . . . . .	627	105	624	105	-	-	3	-	-	-	6	-
FARMERS, EXCEPT HORTICULTURAL . . . . .	540	89	537	89	-	-	3	-	-	-	6	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	296	34	293	34	-	-	3	-	-	-	6	-
HORTICULTURAL SPECIALTY FARMERS . . . . .	17	-	17	-	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL . . . . .	54	11	54	11	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS . . . . .	16	5	16	5	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	374	74	369	74	5	-	-	-	-	-	2	-
SUPERVISORS, FARM WORKERS . . . . .	29	9	29	9	-	-	-	-	-	-	-	-
FARM WORKERS . . . . .	297	46	292	46	5	-	-	-	-	-	2	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	150	29	150	29	-	-	-	-	-	-	-	-
MARINE LIFE CULTIVATION WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS . . . . .	48	19	48	19	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS . . . . .	661	104	646	104	13	-	2	-	-	-	5	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS . . . . .	78	-	78	-	-	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM . . . . .	557	16	549	16	6	-	2	-	-	-	5	-
ANIMAL CARETAKERS, EXCEPT FARM . . . . .	26	88	19	88	7	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	84	10	84	10	-	-	-	-	-	-	3	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	11	3	11	3	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS . . . . .	73	7	73	7	-	-	-	-	-	-	3	-
FISHERS, HUNTERS, AND TRAPPERS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	31 628	2 559	31 446	2 538	105	7	2	-	60	14	60	14
MECHANICS AND REPAIRERS . . . . .	10 364	207	10 305	200	20	7	-	-	28	-	36	-
SUPERVISORS, MECHANICS AND REPAIRERS . . . . .	389	8	389	8	-	-	-	-	-	-	2	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS . . . . .	9 975	199	9 916	192	20	7	-	-	28	-	34	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS . . . . .	4 165	31	4 147	24	6	7	-	-	7	-	15	-
AUTOMOBILE MECHANICS . . . . .	2 780	21	2 767	21	6	-	-	-	7	-	-	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS . . . . .	374	-	374	-	-	-	-	-	-	-	2	-
AIRCRAFT MECHANICS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS . . . . .	108	-	108	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS . . . . .	549	7	544	-	-	7	-	-	-	-	13	-
HEAVY EQUIPMENT MECHANICS . . . . .	322	3	322	3	-	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS . . . . .	1 908	11	1 876	11	14	-	-	-	18	-	-	-
MACHINERY MAINTENANCE OCCUPATIONS . . . . .	161	8	161	8	-	-	-	-	-	-	2	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	1 952	80	1 952	80	-	-	-	-	-	-	3	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	945	28	945	28	-	-	-	-	-	-	3	-
DATA PROCESSING EQUIPMENT REPAIRERS . . . . .	96	8	96	8	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS . . . . .	190	18	190	18	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS . . . . .	130	-	130	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS . . . . .	523	14	523	14	-	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	68	12	68	12	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	333	-	327	-	-	-	-	-	-	-	6	-
MISCELLANEOUS MECHANICS AND REPAIRERS . . . . .	1 456	69	1 453	69	-	-	-	-	3	-	8	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS . . . . .	72	2	72	2	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS . . . . .	126	-	126	-	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS . . . . .	39	9	39	9	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS . . . . .	64	-	64	-	-	-	-	-	-	-	-	-
MILLWRIGHTS . . . . .	166	-	166	-	-	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	671	30	668	30	-	-	-	-	3	-	8	-
NOT SPECIFIED MECHANICS AND REPAIRERS . . . . .	304	28	304	28	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES . . . . .	10 583	114	10 520	114	49	-	-	-	10	-	11	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS . . . . .	1 783	41	1 770	41	13	-	-	-	-	-	6	-
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS . . . . .	86	-	86	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS . . . . .	132	8	132	8	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS . . . . .	40	-	40	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	56	-	56	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	1 463	33	1 450	33	13	-	-	-	-	-	6	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS . . . . .	8 800	73	8 750	73	36	-	-	-	10	-	5	-
BRICKMASTONS AND STONEMASONS . . . . .	349	-	349	-	-	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT . . . . .	91	-	91	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS . . . . .	201	-	201	-	-	-	-	-	-	-	-	-
CARPENTERS . . . . .	2 775	12	2 756	12	9	-	-	-	10	-	3	-
DRYWALL INSTALLERS . . . . .	86	2	86	2	-	-	-	-	-	-	-	-
ELECTRICIANS . . . . .	1 763	14	1 748	14	13	-	-	-	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS . . . . .	312	5	312	5	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	661	21	655	21	4	-	-	-	-	-	2	-
PAPERHANGERS . . . . .	34	-	34	-	-	-	-	-	-	-	-	-
PLASTERERS . . . . .	52	-	52	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 500	9	1 500	9	-	-	-	-	-	-	-	-
CONCRETE AND TERRAZZO FINISHERS . . . . .	63	-	63	-	-	-	-	-	-	-	-	-
GLAZIERS . . . . .	40	-	40	-	-	-	-	-	-	-	-	-
INSULATION WORKERS . . . . .	73	10	63	10	10	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
ROOFERS . . . . .	213	-	213	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS . . . . .	73	-	73	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS . . . . .	272	-	272	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH . . . . .	44	-	44	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C. . . . .	177	-	177	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS . . . . .	240	4	233	4	7	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS . . . . .	56	4	56	4	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS . . . . .	46	-	46	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS . . . . .	83	-	83	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	36	-	29	-	7	-	-	-	-	-	-	-

1 PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## NORTHEAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	10 441	2 234	10 388	2 220	29	-	2	-	22	14	13	14
SUPERVISORS, PRODUCTION OCCUPATIONS . . .	4 213	797	4 194	791	14	-	-	-	5	6	6	-
NONDURABLE GOODS MANUFACTURING . . .	1 549	546	1 540	540	7	-	-	-	2	6	6	-
DURABLE GOODS MANUFACTURING, TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . .	1 572	79	1 562	79	7	-	-	-	3	-	-	-
WHOLESALE AND RETAIL TRADE . . .	482	10	482	10	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . .	442	112	442	112	-	-	-	-	-	-	-	-
PRECISION METALWORKING OCCUPATIONS . . .	2 471	77	2 445	69	7	-	2	-	17	8	7	8
TOOL AND DIE MAKERS . . .	388	-	381	-	-	-	-	-	7	-	-	-
PRECISION ASSEMBLERS, METAL . . .	1	6	1	6	-	-	-	-	-	-	-	-
MACHINISTS . . .	1 453	19	1 439	19	2	-	2	-	10	-	7	-
BOILERMAKERS . . .	101	-	101	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . .	60	-	60	-	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, METAL . . .	68	8	68	8	-	-	-	-	-	-	-	-
LAY-OUT WORKERS . . .	33	8	28	8	5	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . .	27	15	27	7	-	-	-	-	-	8	-	8
ENGRAVERS, METAL . . .	28	21	28	21	-	-	-	-	-	-	-	-
SHEET METAL WORKERS . . .	312	-	312	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . . .	248	14	248	14	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD . . .	4	-	4	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS . . .	183	-	183	-	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . .	44	10	44	10	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS . . .	17	4	17	4	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . .	756	281	756	281	-	-	-	-	-	-	-	6
DRESSMAKERS . . .	12	158	12	158	-	-	-	-	-	-	-	6
TAILORS . . .	392	62	392	62	-	-	-	-	-	-	-	-
UPHOLSTERERS . . .	220	6	220	6	-	-	-	-	-	-	-	-
SHOE REPAIRERS . . .	111	7	111	7	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS . . .	15	-	15	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . .	6	48	6	48	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS . . .	917	526	909	526	8	-	-	-	-	-	-	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS . . .	145	2	137	2	8	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . .	27	-	27	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS . . .	175	47	175	47	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . .	105	25	105	25	-	-	-	-	-	-	-	-
BOOKBINDERS . . .	251	173	251	173	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . .	136	260	136	260	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS, N.E.C. . . .	78	19	78	19	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS . . .	1 347	246	1 347	246	-	-	-	-	-	-	-	-
BUTCHERS AND MEAT CUTTERS . . .	857	91	857	91	-	-	-	-	-	-	-	-
BAKERS . . .	416	132	416	132	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS . . .	74	23	74	23	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . .	151	274	151	274	-	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . . .	144	274	144	274	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS . . .	7	-	7	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS . . .	338	19	338	19	-	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . .	43	3	43	3	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS . . .	50	16	50	16	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . .	184	-	184	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . .	61	-	61	-	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS . . .	41 874	26 969	41 534	26 771	216	90	15	12	72	79	180	141
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	18 800	22 876	18 611	22 678	103	90	8	12	45	79	83	120
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . .	12 874	18 924	12 743	18 776	62	59	3	4	40	70	68	88
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . .	1 893	185	1 876	185	17	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE SET-UP OPERATORS . . .	142	-	142	-	-	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE OPERATORS . . .	349	-	349	-	-	-	-	-	-	-	-	-
MILLING AND PLANING MACHINE OPERATORS . . .	59	-	59	-	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . .	450	101	450	101	-	-	-	-	-	-	-	-
ROLLING MACHINE OPERATORS . . .	-	-	-	-	-	-	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS . . .	192	8	192	8	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . .	659	74	642	74	17	-	-	-	-	-	-	-
FORGING MACHINE OPERATORS . . .	26	2	26	2	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE OPERATORS . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . .	16	-	16	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	47	18	47	18	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	833	75	822	75	11	-	-	-	-	-	7	-
MOLDING AND CASTING MACHINE OPERATORS . . . . .	561	64	559	64	2	-	-	-	-	-	-	-
METAL PLATING MACHINE OPERATORS. . . . .	170	5	170	5	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS. . . . .	71	6	62	6	9	-	-	-	-	-	7	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	31	-	31	-	-	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	194	26	194	26	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	122	8	122	8	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	15	4	15	4	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	39	14	39	14	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS. . . . .	1 383	257	1 373	257	10	-	-	-	-	-	2	-
PRINTING MACHINE OPERATORS . . . . .	1 060	88	1 060	88	-	-	-	-	-	-	2	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	53	14	53	14	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	127	58	127	58	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	143	97	133	97	10	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	2 159	15 496	2 111	15 392	5	32	-	4	23	53	29	65
WINDING AND TWISTING MACHINE OPERATORS . . . . .	153	311	153	311	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	219	87	196	87	-	-	-	9	-	-	23	5
TEXTILE CUTTING MACHINE OPERATORS. . . . .	20	2	20	2	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	432	13 242	428	13 139	-	32	-	4	4	52	-	60
SHOE MACHINE OPERATORS . . . . .	318	538	318	538	-	-	-	-	-	-	-	-
PRESSING MACHINE OPERATORS . . . . .	497	808	481	808	5	-	-	5	-	-	6	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	242	271	242	271	-	-	-	-	-	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	278	237	273	236	-	-	-	5	1	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	6 365	2 867	6 320	2 823	19	27	3	-	17	17	30	23
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	28	86	28	86	-	-	-	-	-	-	-	-
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	225	174	225	174	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	90	-	90	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	255	5	247	5	2	-	-	-	-	-	6	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	103	40	103	40	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	86	27	86	27	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	370	35	361	29	9	6	-	-	-	-	8	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	30	-	30	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	27	-	27	-	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS. . . . .	84	38	84	38	-	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	329	13	329	13	-	-	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	135	5	135	5	-	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	544	391	544	390	-	-	-	-	1	-	-	-
MOTION PICTURE PROJECTIONISTS. . . . .	22	-	22	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	77	49	77	49	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	3 960	2 004	3 932	1 967	8	21	3	-	17	16	16	23
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 077	624	1 074	609	-	9	-	-	3	6	-	21
MACHINE OPERATORS, NOT SPECIFIED . . . . .	2 883	1 380	2 858	1 358	8	12	3	-	14	10	16	2
INDUSTRY: MANUFACTURING. . . . .	3 577	1 864	3 549	1 827	8	21	3	-	17	16	16	23
NONDURABLE GOODS. . . . .	1 595	1 327	1 592	1 305	-	12	3	-	10	8	8	13
FOOD AND KINDRED PRODUCTS. . . . .	248	123	248	123	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	44	170	44	168	-	-	-	-	2	-	-	-
TEXTILE MILL PRODUCTS. . . . .	105	101	105	101	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	90	505	90	492	-	5	-	-	8	2	-	-
PAPER AND ALLIED PRODUCTS. . . . .	434	54	434	54	-	-	-	-	-	6	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	126	54	126	54	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	131	53	128	46	-	7	3	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	359	193	359	193	-	-	-	-	-	-	-	13
LEATHER AND LEATHER PRODUCTS . . . . .	51	74	51	74	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	1 957	506	1 934	491	6	9	-	-	17	6	8	10
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	33	-	33	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	47	23	47	23	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	227	31	227	31	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	105	14	99	14	6	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	81	14	79	14	2	-	-	-	-	-	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## NORTHEAST PENNSYLVANIA SMSA

## SMSA

MISCELLANEOUS AND NOT SPECIFIED  
MACHINE OPERATORS-CON.  
INDUSTRY-CON.

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATED METAL INDUSTRIES . . .	639	54	639	54	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . .	269	30	269	30	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	338	161	332	146	-	9	-	6	6	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	115	12	112	12	-	-	-	3	-	-	-	2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	40	7	37	7	-	-	-	3	-	-	-	2
OTHER TRANSPORTATION EQUIPMENT . . . . .	75	5	75	5	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	74	36	66	36	-	-	-	8	-	8	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	110	145	110	145	-	-	-	-	-	-	-	8
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	25	31	23	31	2	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . .	383	140	383	140	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	103	-	103	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	61	25	61	25	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	55	54	55	54	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . .	30	10	30	10	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION . . . . .	57	1	57	1	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	46	50	46	50	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	4 548	1 887	4 495	1 858	39	26	2	-	5	1	15	32
WELDERS AND CUTTERS . . . . .	2 193	47	2 163	39	16	8	2	-	5	-	15	-
SOLDERERS AND BRAZERS . . . . .	21	29	21	29	-	-	-	-	-	-	-	-
ASSEMBLERS . . . . .	2 218	1 625	2 195	1 604	23	18	-	-	-	1	-	32
HAND CUTTING AND TRIMMING OCCUPATIONS . . . . .	31	41	31	41	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS . . . . .	19	99	19	99	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	47	7	47	7	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS . . . . .	19	39	19	39	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 378	2 065	1 373	2 044	2	5	3	8	-	8	-	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS . . . . .	1 147	1 635	1 145	1 625	2	-	-	8	-	2	-	-
PRODUCTION TESTERS . . . . .	41	65	41	65	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS . .	54	14	51	14	-	-	3	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	136	351	136	340	-	5	-	-	-	6	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	11 943	1 033	11 886	1 033	48	-	7	-	-	-	41	15
MOTOR VEHICLE OPERATORS . . . . .	8 416	416	8 393	416	14	-	7	-	-	-	20	-
SUPERVISORS, MOTOR VEHICLE OPERATORS . . . . .	63	-	63	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY . . . . .	4 998	45	4 977	45	12	-	7	-	-	-	13	-
TRUCK DRIVERS, LIGHT . . . . .	1 852	46	1 852	46	-	-	-	-	-	-	2	-
DRIVER-SALES WORKERS . . . . .	528	6	528	6	-	-	-	-	-	-	-	-
BUS DRIVERS . . . . .	651	286	651	286	-	-	-	-	-	-	5	-
TAXICAB DRIVERS AND CHAUFFEURS . . . .	216	28	214	28	2	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS . . . . .	108	-	108	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	-	5	-	5	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . . .	349	6	349	6	-	-	-	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS . . . . .	110	-	110	-	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS . .	173	6	173	6	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS . . . . .	51	-	51	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C. . . . .	15	-	15	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . .	76	-	76	-	-	-	-	-	-	-	2	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS . . . . .	4	-	4	-	-	-	-	-	-	-	2	-
SAILORS AND DECKHANDS . . . . .	22	-	22	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS . . . . .	42	-	42	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS .	3 102	611	3 068	611	34	-	-	-	-	-	19	15
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	74	-	74	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	586	-	586	-	-	-	-	-	-	-	4	-
LONGSHORE EQUIPMENT OPERATORS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . . . .	304	4	304	4	-	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	216	-	216	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS . . . . .	109	-	109	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS . . . . .	1 198	38	1 174	38	24	-	-	-	-	-	15	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	615	569	605	569	10	-	-	-	-	-	-	15

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

## NORTHEAST PENNSYLVANIA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	11 131	3 060	11 037	3 060	65	-	-	-	27	-	56	6
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . . .	36	2	36	2	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	339	5	339	5	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES. . . . .	286	5	286	5	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR . . . . .	12	-	12	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . . .	41	-	41	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS. . . . .	1 545	25	1 532	25	13	-	-	-	-	-	2	-
PRODUCTION HELPERS . . . . .	350	94	350	94	-	-	-	-	-	-	12	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	3 269	454	3 253	454	14	-	-	-	2	-	9	-
GARBAGE COLLECTORS. . . . .	243	7	243	7	-	-	-	-	-	-	-	-
STEVEDORES . . . . .	4	6	4	6	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS. . . . .	1 402	324	1 402	324	-	-	-	-	-	-	6	-
MACHINE FEEDERS AND OFFBEARERS. . . . .	197	81	187	81	10	-	-	-	-	-	3	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	1 423	36	1 417	36	4	-	-	-	2	-	-	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	927	49	919	49	-	-	-	-	8	-	6	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	254	66	254	66	-	-	-	-	-	-	7	-
HAND PACKERS AND PACKAGERS . . . . .	1 147	1 919	1 133	1 919	14	-	-	-	-	-	-	-
LABORERS, EXCEPT CONSTRUCTION. . . . .	3 264	446	3 221	446	24	-	-	-	17	-	20	6
MANUFACTURING . . . . .	1 633	338	1 614	338	-	-	-	-	17	-	13	6
NONDURABLE GOODS . . . . .	882	261	873	261	-	-	-	-	9	-	3	6
FOOD AND KINDRED PRODUCTS . . . . .	142	6	142	6	-	-	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	411	153	411	153	-	-	-	-	-	-	-	6
PAPER AND ALLIED PRODUCTS . . . . .	87	8	78	8	-	-	-	-	9	-	3	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	48	12	48	12	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	66	13	66	13	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	128	69	128	69	-	-	-	-	-	-	-	-
DURABLE GOODS. . . . .	745	75	735	75	-	-	-	-	8	-	10	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	108	2	108	2	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	95	-	95	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES. . . . .	81	6	73	6	-	-	-	-	6	-	8	-
FABRICATED METAL INDUSTRIES . . . . .	175	15	175	15	-	-	-	-	-	-	2	-
MACHINERY, EXCEPT ELECTRICAL. . . . .	68	6	66	6	-	-	-	-	2	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	62	9	62	9	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT. . . . .	47	-	47	-	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
OTHER DURABLE GOODS . . . . .	109	37	109	37	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	6	2	6	2	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . . .	1 631	108	1 607	108	24	-	-	-	-	-	7	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	355	10	345	10	10	-	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	464	24	457	24	7	-	-	-	-	-	7	-
RETAIL TRADE . . . . .	417	47	410	47	7	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . . .	48	-	48	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	220	9	220	9	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	127	18	127	18	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	1 138 616	851 188	973 109	690 159	144 458	145 500	1 455	1 019	10 969	9 246	19 399	12 606
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	298 987	190 163	274 648	160 761	18 390	25 273	282	216	4 879	3 138	3 154	2 235
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	157 037	58 312	146 463	50 372	8 765	7 181	172	82	1 281	475	1 281	573
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION	583	165	412	110	171	55	-	-	-	-	8	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	3 905	1 340	3 354	918	539	415	-	-	7	7	15	32
FEDERAL	1 626	586	1 390	319	236	260	-	-	-	7	3	10
STATE	772	131	645	96	122	35	-	-	-	-	12	22
LOCAL	1 507	623	1 319	503	181	120	-	-	7	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS	338	14	329	7	9	7	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	2 995	1 604	2 714	1 336	238	258	2	-	13	3	28	12
PURCHASING MANAGERS	1 346	416	1 289	323	38	86	9	-	10	-	8	7
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	15 440	2 899	15 026	2 758	332	124	15	-	43	17	134	19
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 256	3 801	4 551	3 067	643	669	15	10	24	36	57	51
MANAGERS, MEDICINE AND HEALTH	1 361	1 263	1 147	1 052	193	205	-	-	15	-	12	16
MANAGERS, PROPERTIES AND REAL ESTATE	1 931	751	1 640	676	264	75	13	-	-	-	14	-
POSTMASTERS AND MAIL SUPERINTENDENTS	283	75	262	69	21	6	-	-	-	-	-	-
FUNERAL DIRECTORS	719	76	657	46	58	30	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.	70 785	22 794	66 760	20 248	3 145	2 232	83	36	644	205	588	184
SALARIED	3 295	378	3 136	373	144	5	-	-	15	-	12	16
CONSTRUCTION	22 154	2 737	21 458	2 516	181	24	24	6	183	23	132	30
MANUFACTURING	10 081	1 592	9 663	1 456	316	125	14	6	85	6	72	19
NONDURABLE GOODS	12 073	1 145	11 795	1 060	160	56	10	6	98	17	60	11
DURABLE GOODS	4 262	546	4 011	520	223	21	-	-	28	5	31	7
TRANSPORTATION	2 074	948	1 996	749	73	199	-	-	-	-	30	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	5 953	1 366	5 797	1 302	85	64	5	-	66	-	25	13
WHOLESALE TRADE	11 836	4 857	10 849	4 373	788	410	8	-	157	55	111	24
RETAIL TRADE	855	638	789	546	59	92	-	-	7	-	-	-
GENERAL MERCHANDISE STORES	1 321	530	1 195	478	121	38	-	-	5	14	15	-
FOOD, BAKERY, AND DAIRY STORES	1 091	201	1 031	201	51	-	-	-	9	-	-	-
STATIONS	5 196	1 811	4 603	1 598	426	174	4	-	136	24	96	15
EATING AND DRINKING PLACES	3 373	1 677	3 231	1 550	131	106	4	-	17	-	-	9
OTHER RETAIL TRADE	5 587	2 659	5 356	2 384	194	252	10	5	22	12	27	6
FINANCE, INSURANCE, AND REAL ESTATE	5 567	1 677	5 302	1 567	229	93	4	-	32	17	20	11
BUSINESS AND REPAIR SERVICES	1 223	666	1 073	564	110	78	-	-	40	20	26	12
PERSONAL SERVICES	8 834	6 960	7 782	5 900	823	929	32	25	101	73	174	65
ALL OTHER INDUSTRIES	6 654	1 848	6 104	1 647	350	137	-	-	191	55	57	24
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	986	45	933	45	49	-	-	-	-	-	10	-
CONSTRUCTION	874	227	850	205	9	9	-	-	15	8	8	13
MANUFACTURING	425	150	416	137	7	-	-	-	2	8	2	13
NONDURABLE GOODS	449	77	434	68	2	9	-	-	13	-	6	-
DURABLE GOODS	339	10	296	10	43	-	-	-	-	-	10	-
TRANSPORTATION	11	9	8	9	3	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	373	51	356	46	-	5	-	-	17	-	-	-
WHOLESALE TRADE	2 193	937	1 968	790	121	100	-	-	99	47	14	-
RETAIL TRADE	32	-	23	-	9	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES	169	153	133	118	6	22	-	-	30	13	-	-
FOOD, BAKERY, AND DAIRY STORES	87	-	87	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	1 507	496	1 362	405	85	71	-	-	55	20	14	-
EATING AND DRINKING PLACES	398	288	363	267	21	7	-	-	14	14	-	-
OTHER RETAIL TRADE	257	35	257	35	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	910	100	850	100	60	36	-	-	-	-	7	-
BUSINESS AND REPAIR SERVICES	371	180	255	177	56	3	-	-	60	-	8	-
PERSONAL SERVICES	340	254	331	230	9	20	-	-	-	-	-	11
ALL OTHER INDUSTRIES	38 187	18 384	35 233	15 470	2 539	2 669	19	36	315	135	284	192
MANAGEMENT RELATED OCCUPATIONS	16 571	6 687	15 565	5 601	775	957	8	6	191	91	91	87
ACCOUNTANTS AND AUDITORS	324	512	312	470	12	42	-	-	-	-	-	-
UNDERWRITERS	4 463	2 732	4 318	2 418	112	278	-	9	33	16	13	50
OTHER FINANCIAL OFFICERS	2 406	686	2 240	634	130	52	6	-	30	-	27	6
MANAGEMENT ANALYSTS	4 627	3 857	4 046	3 071	528	752	-	-	23	10	70	37
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	171	19	163	19	8	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	2 041	1 422	1 958	1 326	67	80	-	11	3	5	31	6
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	2 894	1 474	2 757	1 265	130	192	-	10	7	7	28	-
PURCHASING AGENTS AND BUYERS, N.E.C.	334	46	296	39	38	-	-	-	-	-	7	-
BUSINESS AND PROMOTION AGENTS	908	51	735	37	159	14	-	-	8	-	7	-
CONSTRUCTION INSPECTORS	3 135	733	2 583	473	535	254	5	-	12	6	10	6
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	313	165	260	117	45	48	-	-	8	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	141 950	131 851	128 185	110 389	9 625	18 092	110	134	3 598	2 663	1 873	1 662
PROFESSIONAL SPECIALTY OCCUPATIONS	32 765	1 197	30 231	1 079	982	78	16	-	1 463	35	346	17
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 253	188	2 096	177	62	-	-	-	95	11	22	5
ARCHITECTS	30 130	998	27 758	891	920	78	16	-	1 368	24	324	12
ENGINEERS	1 063	37	1 025	37	21	-	-	-	17	-	5	-
AEROSPACE	505	6	463	6	26	-	-	-	16	-	5	-
METALLURGICAL AND MATERIALS	42	-	42	-	-	-	-	-	-	-	-	-
MINING	59	6	59	6	-	-	-	-	-	-	-	-
PETROLEUM	1 726	86	1 640	76	28	6	-	-	53	4	12	-
CHEMICAL	137	7	110	7	-	-	-	-	27	-	13	-
NUCLEAR	3 562	101	3 078	93	87	3	11	-	337	5	80	7
CIVIL	29	-	29	-	-	-	-	-	-	-	-	-
AGRICULTURAL	7 251	175	6 698	142	235	23	-	-	312	5	49	5
ELECTRICAL AND ELECTRONIC	4 144	303	3 849	281	209	16	-	-	74	6	33	-
INDUSTRIAL	4 660	72	4 336	72	136	-	-	-	181	-	38	-
MECHANICAL	475	17	456	5	7	12	-	-	12	-	32	-
MARINE AND NAVAL ARCHITECTS	6 497	188	5 973	166	171	18	5	-	339	4	57	-
ENGINEERS, N.E.C.	382	11	377	11	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS												

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

SMSA												
TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
6 829	2 142	6 362	1 855	306	224	16	-	128	63	62	-	
4 299	1 142	4 002	1 000	195	114	16	-	76	28	32	-	
1 741	616	1 623	510	92	96	-	-	19	10	22	-	
448	143	422	123	-	7	-	-	26	13	-	-	
289	233	263	214	19	7	-	-	7	12	8	-	
52	8	52	8	-	-	-	-	-	-	-	-	
5 087	1 743	4 670	1 401	234	143	-	5	174	182	52	18	
293	5	293	-	-	5	-	-	-	-	6	-	
2 950	775	2 683	624	99	35	-	-	161	104	15	3	
87	11	87	11	-	-	-	-	-	-	-	-	
147	6	147	6	-	-	-	-	-	-	-	-	
172	38	163	27	3	11	-	-	6	-	-	-	
239	93	225	86	14	7	-	-	-	-	-	-	
688	526	636	399	43	61	-	5	7	61	31	15	
124	23	88	23	36	-	-	-	-	-	-	-	
387	266	348	225	39	24	-	-	-	17	-	-	
15 740	2 385	14 397	1 871	443	106	2	-	868	396	352	68	
11 054	2 048	9 987	1 574	315	98	-	-	722	364	320	59	
2 980	128	2 775	111	102	-	-	-	103	17	25	9	
502	124	438	113	19	-	2	-	43	11	-	-	
488	41	481	29	7	8	-	-	-	4	-	-	
425	34	425	34	-	-	-	-	-	-	7	-	
291	10	291	10	-	-	-	-	-	-	-	-	
5 470	36 812	4 848	31 895	460	3 581	-	22	150	1 240	61	348	
1 088	31 136	969	27 242	83	2 722	-	21	30	1 109	21	274	
2 785	757	2 619	652	63	41	-	-	97	51	26	29	
118	1 126	50	727	68	366	-	-	-	22	-	29	
1 195	3 601	990	3 167	205	367	-	1	-	58	14	16	
370	688	315	541	55	118	-	-	-	29	8	-	
30	478	28	448	2	16	-	-	-	14	-	8	
287	678	257	604	30	51	-	-	-	15	-	8	
108	1 028	102	964	6	64	-	-	-	-	6	-	
400	729	288	610	112	118	-	1	-	-	-	-	
284	192	220	107	41	85	-	-	23	-	-	-	
8 248	4 443	7 596	4 051	379	260	18	-	247	125	132	48	
150	76	135	70	8	-	-	-	7	6	-	-	
77	36	72	29	-	-	-	-	5	7	-	-	
66	18	56	18	2	-	-	-	8	-	-	-	
22	-	22	-	-	-	-	-	-	-	-	-	
139	35	126	35	13	-	-	-	-	-	-	-	
69	22	69	15	-	-	-	-	-	7	6	-	
90	35	90	35	-	-	-	-	-	-	-	-	
94	58	81	58	13	-	-	-	-	-	-	8	
231	18	189	14	35	-	-	-	7	4	7	-	
274	95	271	95	3	-	-	-	-	-	-	-	
260	82	226	78	6	-	-	-	20	4	8	-	
36	334	36	325	-	4	-	-	-	5	-	-	
92	46	84	46	-	-	-	-	8	-	-	8	
277	286	260	280	-	6	-	-	17	-	-	-	
275	230	233	196	29	26	-	-	13	8	-	-	
68	136	59	130	9	6	-	-	-	-	14	13	
305	177	289	143	16	27	-	-	-	-	10	7	
5 723	2 759	5 298	2 484	245	191	18	-	162	84	87	12	
24 591	53 387	21 426	43 868	2 933	8 919	12	82	141	294	283	605	
188	3 496	80	2 678	108	754	-	16	-	6	2	88	
14 002	36 055	11 957	29 200	1 958	6 468	-	51	64	181	159	370	
7 527	9 786	6 867	8 365	613	1 292	5	15	24	87	69	110	
202	466	174	425	-	41	7	-	-	-	21	-	
2 672	3 584	2 348	3 200	254	364	-	-	53	20	32	37	
1 916	2 707	1 621	1 952	259	709	-	-	23	14	25	75	
998	3 317	811	3 015	150	185	-	-	37	91	14	38	
795	3 137	632	2 843	126	177	-	-	37	91	14	38	
203	180	179	172	24	8	-	-	-	-	-	-	
3 346	1 972	3 112	1 803	177	130	-	-	37	33	66	23	
1 685	671	1 521	626	137	40	-	-	22	5	24	8	
1 348	1 127	1 315	1 003	13	90	-	-	5	28	42	15	
5	23	5	23	-	-	-	-	-	-	-	-	
150	120	133	120	7	-	-	-	10	-	-	-	
158	31	138	31	20	-	-	-	-	-	-	-	
9 734	8 842	7 692	5 689	1 862	2 950	12	13	82	78	210	255	
4 571	7 716	3 110	4 690	1 338	2 827	-	13	42	74	154	242	
284	334	167	258	117	76	-	-	-	-	-	9	
4 488	198	4 059	192	381	6	8	-	40	-	51	-	
391	594	356	549	26	41	4	-	-	4	5	4	
10 608	1 871	10 167	1 698	352	138	-	1	62	25	84	37	
10 306	1 836	9 911	1 663	306	138	-	1	62	25	84	37	
302	35	256	35	46	-	-	-	-	-	-	-	
16 618	11 033	15 252	10 212	1 088	669	34	11	186	87	186	130	
409	390	390	385	12	5	-	-	7	-	-	-	
782	501	736	434	34	56	-	-	-	-	-	17	
4 629	2 896	4 390	2 725	127	148	12	-	93	17	29	11	
1 794	641	1 571	592	199	24	10	-	6	18	14	17	
441	241	419	213	18	19	-	-	4	9	7	10	
1 906	1 560	1 791	1 499	94	48	-	9	21	4	25	23	
1 433	377	1 287	324	134	44	-	2	5	7	12	-	
44	213	44	191	-	22	-	-	-	-	-	4	
569	309	515	303	54	6	-	-	-	-	6	6	
2 217	2 481	2 105	2 283	72	146	6	-	30	32	54	32	
1 178	1 078	989	952	174	126	-	-	15	-	-	-	
472	68	405	57	61	11	6	-	-	-	14	-	
744	278	610	254	109	14	-	-	-	-	25	10	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	242 134	419 771	213 472	355 248	25 125	59 227	181	398	2 173	2 907	2 881	4 899
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	37 084	29 380	33 098	22 415	2 971	6 147	21	47	796	644	551	307
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	3 062	18 040	2 186	12 956	686	4 684	-	25	165	300	70	171
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	1 133	4 962	661	4 020	177	752	-	-	90	180	26	64
DENTAL HYGIENISTS . . . . .	6	949	6	915	-	34	-	-	-	-	-	1
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	16	168	-	117	5	36	-	5	-	10	11	-
RADIOLOGIC TECHNICIANS . . . . .	411	1 899	287	1 510	68	373	-	-	56	-	-	21
LICENSED PRACTICAL NURSES . . . . .	262	8 059	97	4 908	156	3 010	-	20	-	79	9	61
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	1 234	2 003	935	1 486	280	479	-	-	19	31	24	24
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . .	16 941	2 764	15 464	2 258	1 180	406	15	8	173	88	248	40
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	4 720	498	4 152	351	471	133	6	-	62	14	50	14
INDUSTRIAL ENGINEERING TECHNICIANS . .	117	25	111	25	6	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS .	273	24	255	24	2	-	-	-	16	-	7	-
ENGINEERING TECHNICIANS, N.E.C. . . .	4 226	1 160	3 883	955	275	149	-	8	55	44	41	20
DRAFTING OCCUPATIONS . . . . .	7 030	966	6 512	829	411	107	-	-	40	30	121	6
SURVEYING AND MAPPING TECHNICIANS . .	575	93	551	76	15	17	9	-	-	-	29	-
SCIENCE TECHNICIANS . . . . .	3 706	1 372	3 347	1 140	256	163	-	-	73	61	36	14
BIOLOGICAL TECHNICIANS . . . . .	541	553	475	435	40	83	-	-	19	35	19	-
CHEMICAL TECHNICIANS . . . . .	2 001	380	1 830	335	128	40	-	-	34	5	13	-
SCIENCE TECHNICIANS, N.E.C. . . . .	1 164	439	1 042	370	88	40	-	-	20	21	4	14
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	13 375	7 204	12 101	6 061	849	894	6	14	385	195	197	82
AIRPLANE PILOTS AND NAVIGATORS . . . .	770	6	758	6	12	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	225	8	217	8	47	26	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . .	947	438	862	383	80	55	-	-	5	-	34	-
COMPUTER PROGRAMMERS . . . . .	6 354	2 815	5 860	2 278	336	372	-	7	158	153	37	11
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	177	40	160	37	12	-	-	-	5	3	-	-
LEGAL ASSISTANTS . . . . .	585	1 668	534	1 529	40	119	-	7	11	5	19	18
TECHNICIANS, N.E.C. . . . .	4 317	2 153	3 749	1 770	322	322	6	-	206	34	107	53
SALES OCCUPATIONS . . . . .	109 327	92 844	101 672	82 921	6 443	8 709	74	78	727	811	1 064	984
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	14 727	5 594	13 672	5 223	870	330	-	-	131	41	109	33
MANUFACTURING . . . . .	1 088	130	1 042	121	41	-	-	-	5	-	-	4
WHOLESALE TRADE . . . . .	1 743	142	1 662	132	72	10	-	-	9	-	2	7
RETAIL TRADE . . . . .	10 623	4 948	9 799	4 634	653	273	-	-	117	41	104	15
ALL OTHER INDUSTRIES . . . . .	1 273	374	1 169	336	104	38	-	-	-	-	3	7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	6 351	2 026	5 618	1 730	487	142	-	8	165	133	228	40
MANUFACTURING . . . . .	109	17	96	9	13	-	-	-	-	8	-	-
WHOLESALE TRADE . . . . .	558	86	541	60	13	15	-	-	4	11	-	-
RETAIL TRADE . . . . .	5 530	1 885	4 827	1 647	461	127	-	8	161	97	218	33
ALL OTHER INDUSTRIES . . . . .	154	38	154	14	-	-	-	-	-	17	10	7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	24 480	12 081	23 249	11 146	1 089	849	6	-	97	47	143	68
INSURANCE SALES OCCUPATIONS . . . . .	9 439	3 198	8 720	2 748	628	421	6	-	6	16	70	-
REAL ESTATE SALES OCCUPATIONS . . . .	5 245	4 122	5 089	4 024	140	73	-	-	8	17	14	29
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	2 433	555	2 415	523	13	25	-	-	5	7	8	6
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	1 432	1 027	1 363	968	66	59	-	-	3	-	6	6
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	5 931	3 179	5 662	2 883	242	271	-	-	19	7	45	27
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	27 996	3 852	27 038	3 644	802	182	25	-	76	13	211	42
SALES ENGINEERS . . . . .	1 617	34	1 601	29	7	5	-	-	9	-	5	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE TRADE . . . . .	26 379	3 818	25 437	3 615	795	177	25	-	67	13	206	42
WHOLESALE TRADE . . . . .	16 282	2 014	15 672	1 925	505	85	10	-	52	4	156	24
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	35 485	69 001	31 817	60 896	3 185	7 198	43	70	258	577	373	801
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	3 716	237	3 517	218	173	19	-	-	17	-	15	-
SALES WORKERS, APPAREL . . . . .	1 813	7 736	1 607	6 926	168	700	6	-	26	76	6	76
SALES WORKERS, SHOES . . . . .	1 340	1 341	1 168	1 196	164	103	-	-	8	30	10	18
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	2 077	1 178	1 971	1 160	106	18	-	-	-	-	16	20
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	1 706	602	1 557	551	132	51	-	-	11	-	25	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	2 402	735	2 259	695	134	34	2	-	7	-	23	6
SALES WORKERS, PARTS . . . . .	2 795	197	2 683	191	99	6	-	-	-	-	26	-
SALES WORKERS, OTHER COMMODITIES . . .	9 478	25 273	8 384	23 007	940	1 993	20	35	66	172	102	260
RETAIL TRADE . . . . .	8 826	24 728	7 777	22 516	902	1 949	20	28	66	169	95	254
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	95	133	95	133	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	557	412	512	358	38	44	-	7	-	3	7	6
SALES COUNTER CLERKS . . . . .	559	1 342	484	1 150	75	192	-	-	-	-	-	10
CASHIERS . . . . .	6 773	26 885	5 658	22 631	953	3 825	-	20	96	283	128	373
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	1 287	2 992	1 194	2 724	66	221	-	15	27	16	13	38
NEWS VENDORS . . . . .	1 539	483	1 335	447	175	36	9	-	-	-	9	-
SALES RELATED OCCUPATIONS . . . . .	288	290	278	282	10	8	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	62	238	62	230	-	8	-	-	-	-	-	-
AUCTIONEERS . . . . .	95	4	95	4	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . .	131	48	121	48	10	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	95 723	297 547	78 702	249 912	15 711	44 371	86	273	650	1 452	1 266	3 608
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	15 008	12 219	13 068	9 692	1 801	2 441	10	28	85	32	156	120
SUPERVISORS, GENERAL OFFICE . . . . .	7 800	8 996	6 528	6 945	1 195	1 978	7	20	51	27	106	75
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	820	253	708	239	104	14	-	-	8	-	7	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	2 215	1 778	2 160	1 557	24	208	-	8	11	5	22	31
CHIEF COMMUNICATIONS OPERATORS . . . .	1 072	550	1 051	447	21	103	-	-	-	-	4	-
SUPERVISORS, DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . .	3 101	642	2 621	504	457	138	3	-	15	-	17	14

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	4 238	5 030	3 504	4 194	641	760	14	-	68	45	61	70
COMPUTER OPERATORS . . . . .	4 143	4 853	3 429	4 054	621	728	14	-	68	45	53	64
PERIPHERAL EQUIPMENT OPERATORS . . . . .	95	177	75	140	20	32	-	-	-	-	8	6
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	1 829	112 720	1 513	99 693	289	12 067	-	52	12	339	18	1 393
SECRETARIES . . . . .	1 089	89 733	890	81 445	193	7 608	-	46	6	270	-	971
STENOGRAPHERS . . . . .	221	1 650	215	1 397	6	232	-	-	-	8	-	30
TYPISTS . . . . .	519	21 337	408	16 851	90	4 227	-	6	6	61	18	392
INFORMATION CLERKS . . . . .	2 627	17 372	2 078	14 604	518	2 499	-	20	10	85	39	255
INTERVIEWERS . . . . .	908	3 142	710	2 446	192	639	-	-	-	22	16	41
HOTEL CLERKS . . . . .	229	395	186	344	43	45	-	6	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	714	986	583	832	125	148	-	-	-	-	6	8
RECEPTIONISTS . . . . .	465	10 513	355	9 017	91	1 306	-	14	10	53	17	206
INFORMATION CLERKS, N.E.C. . . . .	311	2 336	244	1 965	67	361	-	-	-	10	-	-
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	5 729	19 183	4 592	15 492	1 019	3 418	-	26	67	128	110	237
CLASSIFIED-AD CLERKS . . . . .	59	236	59	228	-	8	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	139	625	105	511	29	107	-	-	5	7	-	6
ORDER CLERKS . . . . .	2 757	5 897	2 213	5 000	501	846	-	7	14	24	64	32
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	332	1 767	229	1 407	98	339	-	-	-	7	11	38
LIBRARY CLERKS . . . . .	504	2 321	426	1 890	61	368	-	-	17	36	2	26
FILE CLERKS . . . . .	1 658	6 432	1 311	4 912	312	1 408	-	13	18	48	33	105
RECORDS CLERKS . . . . .	280	1 905	249	1 544	18	342	-	6	13	6	-	30
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	6 138	39 474	5 379	35 408	641	3 676	6	35	74	220	105	321
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 883	30 419	3 420	27 862	394	2 267	6	29	39	174	74	244
PAYROLL AND TIMEKEEPING CLERKS . . . . .	715	3 175	646	2 678	48	459	-	6	15	5	19	39
BILLING CLERKS . . . . .	474	3 535	402	3 010	57	491	-	-	15	19	-	32
COST AND RATE CLERKS . . . . .	789	1 226	693	1 016	91	204	-	-	5	-	4	6
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	277	1 119	218	842	51	255	-	-	-	22	8	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	607	1 097	413	777	171	289	-	-	9	14	23	11
DUPLICATING MACHINE OPERATORS . . . . .	238	321	172	214	66	94	-	-	-	7	8	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	99	138	52	119	47	12	-	-	-	7	-	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	270	638	189	444	58	183	-	-	9	-	15	11
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	544	5 892	450	4 811	89	1 022	-	14	5	45	-	27
TELEPHONE OPERATORS . . . . .	444	5 490	405	4 460	34	981	-	14	5	35	-	27
TELEGRAPHERS . . . . .	77	187	29	146	48	31	-	-	-	10	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	23	215	16	205	7	10	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	14 651	4 545	10 880	3 057	3 608	1 407	15	8	54	53	123	66
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	5 351	1 651	3 472	773	1 820	873	-	5	18	-	47	7
MAIL CARRIERS, POSTAL SERVICE . . . . .	5 690	276	4 705	204	935	64	15	-	29	-	35	8
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	2 452	2 352	1 850	1 868	554	421	-	3	7	53	41	46
MESSENGERS . . . . .	1 158	266	853	212	299	49	-	-	-	-	-	5
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	26 391	12 765	21 837	10 310	4 267	2 354	28	20	123	56	352	127
DISPATCHERS . . . . .	1 602	473	1 476	373	118	91	-	-	8	5	-	20
PRODUCTION COORDINATORS . . . . .	3 143	2 594	2 831	2 283	275	301	-	4	13	6	34	1
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	10 364	2 312	8 362	1 921	1 892	376	6	-	50	5	163	31
STOCK AND INVENTORY CLERKS . . . . .	8 048	4 347	6 432	3 401	1 485	911	22	10	51	25	135	29
METER READERS . . . . .	664	45	512	6	151	34	-	-	1	-	7	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	1 067	706	905	525	162	175	-	-	-	-	5	20
SAMPLERS . . . . .	17	7	17	7	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	1 382	1 783	1 198	1 437	184	325	-	6	-	15	8	8
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	104	498	104	357	-	141	-	-	-	-	-	18
ADJUSTERS AND INVESTIGATORS . . . . .	4 804	7 417	4 286	5 956	482	1 405	-	13	20	8	28	92
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	1 819	3 003	1 732	2 441	63	542	-	7	8	8	7	30
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	1 963	3 188	1 744	2 552	207	600	-	6	12	-	7	45
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	137	242	101	136	36	106	-	-	-	-	-	9
BILL AND ACCOUNT COLLECTORS . . . . .	885	984	709	827	176	157	-	-	-	-	14	8
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	13 157	59 833	10 702	45 918	2 185	13 033	13	57	123	427	251	889
GENERAL OFFICE CLERKS . . . . .	6 535	25 061	5 311	19 536	1 085	5 188	13	23	32	168	142	337
BANK TELLERS . . . . .	955	8 880	848	7 829	86	974	-	8	21	46	4	96
PROOFREADERS . . . . .	254	887	241	787	13	81	-	-	-	17	-	3
DATA-ENTRY KEYERS . . . . .	698	9 440	530	6 765	155	2 521	-	7	13	106	7	150
STATISTICAL CLERKS . . . . .	892	2 708	742	2 085	128	592	-	-	22	22	12	14
TEACHERS' AIDES . . . . .	530	6 068	243	3 620	271	2 291	-	12	7	44	27	147
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	3 293	6 789	2 787	5 296	447	1 386	-	7	28	24	59	142
SERVICE OCCUPATIONS . . . . .	115 557	132 479	83 368	93 679	29 438	36 407	237	215	1 327	1 412	2 778	2 010
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	497	9 086	311	3 976	181	4 991	-	12	5	53	-	170
OCCUPATION: LAUNDERERS AND IRONERS . . . . .	10	66	5	33	-	28	-	-	5	5	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	58	225	25	113	33	112	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	28	883	15	304	13	556	-	-	-	11	-	33
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	28	1 923	28	1 551	-	339	-	-	-	12	-	21
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	373	5 989	238	1 975	135	3 956	-	12	-	25	-	116
LIVING ARRANGEMENT: LIVING IN . . . . .	23	613	11	357	12	220	-	-	-	22	-	56
LIVING OUT . . . . .	474	8 473	300	3 619	169	4 771	-	12	5	31	-	114

1 PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	33 316	4 828	26 068	3 730	6 867	1 017	80	33	138	18	517	76
SUPERVISORS, PROTECTIVE SERVICE												
OCCUPATIONS . . . . .	2 335	89	2 000	68	321	21	-	-	-	-	34	-
SUPERVISORS, FIREFIGHTING AND FIRE												
PREVENTION OCCUPATIONS . . . . .	276	-	258	-	12	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES . . . . .	1 359	41	1 174	37	177	4	-	-	-	-	27	-
SUPERVISORS, GUARDS . . . . .	700	48	568	31	132	17	-	-	-	-	7	-
FIREFIGHTING AND FIRE PREVENTION												
OCCUPATIONS . . . . .	3 197	54	2 870	30	307	24	8	-	6	-	28	-
FIRE INSPECTION AND FIRE												
PREVENTION OCCUPATIONS . . . . .	278	5	226	5	46	-	-	-	-	-	15	-
FIREFIGHTING OCCUPATIONS . . . . .	2 919	49	2 644	25	261	24	8	-	6	-	13	-
POLICE AND DETECTIVES . . . . .	14 585	652	11 928	472	2 530	173	51	-	47	-	188	8
POLICE AND DETECTIVES, PUBLIC												
SERVICE . . . . .	12 441	415	10 573	308	1 773	100	36	-	34	-	144	8
SHERIFFS, BAILIFFS, AND OTHER												
ENFORCEMENT OFFICERS . . . . .	563	196	445	137	113	59	-	-	5	-	7	-
CORRECTIONAL INSTITUTION OFFICERS . . . . .	1 581	41	910	27	644	14	15	-	8	-	37	-
GUARDS . . . . .	13 199	4 033	9 270	3 160	3 709	799	21	33	85	18	267	68
CROSSING GUARDS . . . . .	400	2 193	338	1 745	62	416	-	26	-	6	-	13
GUARDS AND POLICE, EXCEPT PUBLIC												
SERVICE . . . . .	12 594	1 596	8 732	1 184	3 647	377	21	7	80	12	267	48
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	205	244	200	231	-	6	-	-	5	-	-	7
SERVICE OCCUPATIONS, EXCEPT												
PROTECTIVE AND HOUSEHOLD . . . . .	81 744	118 565	56 989	85 973	22 390	30 399	157	170	1 184	1 341	2 261	1 764
FOOD PREPARATION AND SERVICE												
OCCUPATIONS . . . . .	32 719	52 128	24 838	44 836	6 444	6 435	48	62	861	622	1 125	509
SUPERVISORS, FOOD PREPARATION AND												
SERVICE OCCUPATIONS . . . . .	2 641	3 193	1 916	2 829	526	290	-	12	128	62	101	27
BARTENDERS . . . . .	3 908	1 356	3 377	1 197	476	144	6	-	11	9	90	18
WAITERS AND WAITRESSES . . . . .	3 065	24 665	2 525	22 716	348	1 588	3	31	174	277	93	196
COOKS, EXCEPT SHORT ORDER . . . . .	10 667	7 218	7 323	5 341	2 674	1 712	25	4	446	85	390	127
SHORT-ORDER COOKS . . . . .	1 340	517	1 034	423	282	90	-	-	13	-	31	4
FOOD COUNTER, FOUNTAIN AND RELATED												
OCCUPATIONS . . . . .	615	3 326	514	2 915	80	368	-	6	9	26	25	30
KITCHEN WORKERS, FOOD PREPARATION												
WAITERS AND WAITRESSES . . . . .	678	1 715	595	1 397	83	299	-	9	-	10	6	11
ASSISTANTS . . . . .	3 005	2 059	2 651	1 793	307	236	-	-	25	25	95	40
MISCELLANEOUS FOOD PREPARATION												
OCCUPATIONS . . . . .	6 800	8 079	4 903	6 225	1 668	1 708	14	-	55	128	294	56
HEALTH SERVICE OCCUPATIONS . . . . .	4 786	29 762	2 550	17 540	2 080	11 620	-	44	102	399	103	437
DENTAL ASSISTANTS . . . . .	89	3 023	76	2 690	13	300	-	14	-	-	-	37
HEALTH AIDES, EXCEPT NURSING . . . . .	1 056	5 677	627	4 051	409	1 473	-	-	20	73	15	164
NURSING AIDES, ORDERLIES, AND												
ATTENDANTS . . . . .	3 641	21 062	1 847	10 799	1 658	9 847	-	30	82	326	88	236
CLEANING AND BUILDING SERVICE												
OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	36 460	15 456	23 707	8 257	12 112	6 807	80	26	198	205	851	362
SUPERVISORS, CLEANING AND BUILDING												
SERVICE WORKERS . . . . .	2 229	543	1 463	333	763	210	-	-	3	-	19	8
MAIDS AND HOUSEMEN . . . . .	3 088	6 335	1 642	3 028	1 311	3 135	2	-	59	102	156	147
JANITORS AND CLEANERS . . . . .	29 867	8 373	19 826	4 792	9 544	3 361	78	26	136	103	650	207
ELEVATOR OPERATORS . . . . .	586	135	245	49	341	86	-	-	-	-	20	-
PEST CONTROL OCCUPATIONS . . . . .	690	70	531	55	153	15	-	-	-	-	6	-
PERSONAL SERVICE OCCUPATIONS . . . . .	7 779	21 219	5 894	15 340	1 754	5 537	29	38	23	115	182	456
SUPERVISORS, PERSONAL SERVICE												
OCCUPATIONS . . . . .	150	243	150	221	-	22	-	-	-	-	-	8
BARBERS . . . . .	1 951	199	1 381	168	530	31	-	-	12	-	39	-
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	2 110	7 966	1 958	6 660	137	1 205	4	3	-	50	36	150
ATTENDANTS, AMUSEMENT AND												
RECREATION FACILITIES . . . . .	836	507	711	432	120	56	-	-	5	6	8	20
GUIDES . . . . .	234	400	179	308	50	88	-	-	-	-	5	10
USHERS . . . . .	317	105	301	88	16	17	-	-	-	-	2	-
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	130	633	83	442	41	176	-	-	6	15	7	5
BAGGAGE PORTERS AND BELLHOPS . . . . .	217	46	123	19	94	27	-	-	-	-	-	-
WELFARE SERVICE AIDES . . . . .	186	755	88	310	86	429	4	-	-	-	23	38
CHILD CARE WORKERS, EXCEPT PRIVATE												
HOUSEHOLD . . . . .	841	8 105	405	5 041	400	2 905	9	24	-	32	27	215
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	807	2 260	515	1 651	280	581	12	11	-	12	35	10
FARMING, FORESTRY, AND FISHING												
OCCUPATIONS . . . . .	13 523	2 639	11 860	2 507	961	88	1	3	31	22	995	32
FARM OPERATORS AND MANAGERS . . . . .	3 722	573	3 609	554	82	3	-	-	20	16	17	-
FARMERS, EXCEPT HORTICULTURAL . . . . .	2 535	434	2 492	415	29	3	-	-	-	16	13	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	1 569	180	1 526	161	29	3	-	-	7	16	12	-
HORTICULTURAL SPECIALTY FARMERS . . . . .	357	16	341	16	11	-	-	-	5	-	-	-
MANAGERS, FARMS, EXCEPT												
HORTICULTURAL . . . . .	555	104	530	104	19	-	-	-	6	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY												
FARMS . . . . .	275	19	246	19	23	-	-	-	2	-	4	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	3 893	1 075	3 155	1 006	161	47	-	3	11	-	810	26
SUPERVISORS, FARM WORKERS . . . . .	262	30	235	30	18	-	-	-	-	-	29	-
FARM WORKERS . . . . .	2 540	748	2 303	701	107	37	-	2	11	-	182	11
AGRICULTURAL PRODUCTION, CROPS . . . . .	1 558	314	1 343	281	87	31	-	2	9	-	173	3
MARINE LIFE CULTIVATION WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS . . . . .	1 091	297	617	275	36	10	-	1	-	-	599	15
RELATED AGRICULTURAL OCCUPATIONS . . . . .	5 570	969	4 799	925	683	38	1	-	-	6	162	6
SUPERVISORS, RELATED AGRICULTURAL												
OCCUPATIONS . . . . .	323	12	321	12	2	-	-	-	-	-	-	6
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM . . . . .	4 653	193	4 029	158	542	35	1	-	-	-	156	-
ANIMAL CARETAKERS, EXCEPT FARM												
GRADERS AND SORTERS, AGRICULTURAL												
PRODUCTS . . . . .	8	38	8	38	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	244	-	225	-	13	-	-	-	-	-	6	-
SUPERVISORS, FORESTRY AND LOGGING												
WORKERS . . . . .	27	-	27	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	44	-	44	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING												
OCCUPATIONS . . . . .	173	-	154	-	13	-	-	-	-	-	6	-
FISHERS, HUNTERS, AND TRAPPERS . . . . .	94	22	72	22	22	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS . . . . .	81	22	59	22	22	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	225 990	16 641	201 455	12 546	21 905	3 672	326	33	1 009	242	3 188	369
MECHANICS AND REPAIRERS . . . . .	71 243	1 585	63 866	1 174	6 390	367	166	-	319	25	1 029	25
SUPERVISORS, MECHANICS AND REPAIRERS . . . . .	3 069	43	2 887	43	149	-	16	-	-	-	29	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS . . . . .	68 174	1 542	60 979	1 131	6 241	367	150	-	319	25	1 000	25
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS . . . . .	28 053	184	24 865	138	2 732	40	84	-	166	6	491	5
AUTOMOBILE MECHANICS . . . . .	17 338	112	15 155	79	1 876	27	62	-	119	6	282	5
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS . . . . .	2 890	22	2 578	22	263	-	5	-	8	-	69	-
AIRCRAFT MECHANICS . . . . .	1 088	2	970	2	101	-	-	-	5	-	23	-
SMALL ENGINE REPAIRERS . . . . .	435	-	435	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS . . . . .	3 530	34	3 176	28	308	6	-	-	24	-	56	-
HEAVY EQUIPMENT MECHANICS . . . . .	2 568	14	2 360	7	171	7	17	-	10	-	50	-
FARM EQUIPMENT MECHANICS . . . . .	204	-	191	-	13	-	-	-	-	-	11	-
INDUSTRIAL MACHINERY REPAIRERS . . . . .	10 135	149	9 163	107	774	42	10	-	72	-	182	-
MACHINERY MAINTENANCE OCCUPATIONS . . . . .	653	18	561	11	79	7	-	-	-	-	20	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	11 728	642	10 672	430	938	193	15	-	28	6	124	13
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	2 745	111	2 514	80	198	25	-	-	23	-	45	6
DATA PROCESSING EQUIPMENT REPAIRERS . . . . .	1 336	134	1 219	80	117	48	-	-	-	6	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS . . . . .	1 913	7	1 726	7	167	-	6	-	-	-	20	-
TELEPHONE LINE INSTALLERS AND REPAIRERS . . . . .	1 035	20	965	20	62	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS . . . . .	4 211	333	3 809	214	356	112	9	-	5	-	48	7
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	488	37	439	29	38	8	-	-	-	-	11	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	4 070	19	3 763	19	271	-	15	-	14	-	15	-
MISCELLANEOUS MECHANICS AND REPAIRERS . . . . .	13 535	530	11 955	426	1 447	85	26	-	39	13	168	7
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS . . . . .	716	94	680	73	29	8	-	-	7	13	8	-
LOCKSMITHS AND SAFE REPAIRERS . . . . .	337	-	297	-	40	-	-	-	-	-	7	-
OFFICE MACHINE REPAIRERS . . . . .	795	71	707	52	76	13	12	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS . . . . .	587	14	476	14	111	-	-	-	-	-	8	-
ELEVATOR INSTALLERS AND REPAIRERS . . . . .	485	7	448	7	37	-	-	-	-	-	7	-
MILLWRIGHTS . . . . .	1 962	37	1 859	29	74	8	6	-	9	-	14	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	5 600	225	5 044	182	503	43	8	-	12	-	80	7
NOT SPECIFIED MECHANICS AND REPAIRERS . . . . .	3 053	82	2 444	69	577	13	-	-	11	-	44	-
CONSTRUCTION TRADES . . . . .	75 266	898	67 786	636	6 949	262	76	-	159	-	846	9
SUPERVISORS; CONSTRUCTION OCCUPATIONS . . . . .	12 158	146	11 149	101	909	45	8	-	72	-	114	9
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS . . . . .	153	-	147	-	6	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS . . . . .	748	21	719	21	22	-	-	-	7	-	9	9
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS . . . . .	746	-	708	-	38	-	-	-	-	-	11	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS . . . . .	188	-	188	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	451	-	445	-	-	-	-	-	6	-	17	-
SUPERVISORS; N.E.C. . . . .	9 872	125	8 942	80	843	45	8	-	59	-	77	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS . . . . .	63 108	752	56 637	535	6 040	217	68	-	87	-	732	-
BRICKMASTONS AND STONEMASONS . . . . .	3 399	27	2 970	27	415	-	-	-	7	-	25	-
TILE SETTERS, HARD AND SOFT . . . . .	464	22	424	2	40	20	-	-	-	-	-	-
CARPET INSTALLERS . . . . .	1 307	10	1 121	10	181	-	-	-	-	-	11	-
CARPENTERS . . . . .	16 559	174	15 214	144	1 221	30	20	-	18	-	240	-
DRYWALL INSTALLERS . . . . .	802	-	739	-	58	-	-	-	-	-	5	-
ELECTRICIANS . . . . .	12 083	209	10 995	120	994	89	19	-	38	-	147	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS . . . . .	1 502	22	1 326	15	169	7	7	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	6 117	171	5 079	125	963	46	-	-	24	-	94	-
PAPERHANGERS . . . . .	514	9	485	9	29	-	-	-	-	-	5	-
PLASTERERS . . . . .	544	14	387	14	150	-	-	-	-	-	26	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	11 263	21	10 377	21	853	-	10	-	-	-	70	-
CONCRETE AND TERRAZZO FINISHERS . . . . .	901	-	691	-	187	-	-	-	-	-	44	-
GLAZIERS . . . . .	503	38	462	38	34	-	-	-	-	-	7	-
INSULATION WORKERS . . . . .	1 047	8	978	-	62	8	-	-	-	-	14	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS . . . . .	135	-	87	-	48	-	-	-	-	-	-	-
ROOFERS . . . . .	2 221	8	2 041	8	168	-	12	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS . . . . .	466	-	457	-	9	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS . . . . .	1 272	5	1 174	-	93	5	-	-	-	-	7	-
DRILLERS, EARTH . . . . .	199	-	179	-	15	-	-	-	-	-	5	-
CONSTRUCTION TRADES, N.E.C. . . . .	1 810	14	1 451	2	351	12	-	-	-	-	32	-
EXTRACTIVE OCCUPATIONS . . . . .	370	24	275	11	94	13	1	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS . . . . .	102	-	59	-	43	-	-	-	-	-	-	-
DRILLERS, OIL WELL . . . . .	43	-	43	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS . . . . .	68	-	38	-	30	-	-	-	-	-	-	-
MINING MACHINE OPERATORS . . . . .	108	9	93	3	15	6	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	49	15	42	8	6	7	1	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	79 111	14 134	69 528	10 725	8 472	3 030	83	33	531	217	1 313	335
SUPERVISORS, PRODUCTION												
OCCUPATIONS . . . . .	34 887	5 673	30 817	4 311	3 638	1 273	23	23	232	40	457	78
NONDURABLE GOODS MANUFACTURING . . .	10 145	2 064	9 107	1 629	904	388	11	7	86	19	180	34
DURABLE GOODS MANUFACTURING . . . .	14 312	1 231	12 944	990	1 204	225	11	6	79	5	171	24
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	3 149	127	2 666	61	461	66	12	-	-	-	11	-
WHOLESALE AND RETAIL TRADE . . . . .	4 888	1 417	4 224	1 141	600	274	-	-	45	2	47	14
ALL OTHER INDUSTRIES . . . . .	2 393	834	1 876	490	469	320	-	10	22	14	48	6
PRECISION METALWORKING												
OCCUPATIONS . . . . .	22 049	825	20 099	650	1 746	130	25	-	108	25	309	58
TOOL AND DIE MAKERS . . . . .	4 243	22	4 086	22	135	-	-	-	14	-	12	-
PRECISION ASSEMBLERS, METAL . . . . .	189	39	189	39	-	-	-	-	-	-	4	-
MACHINISTS . . . . .	11 998	437	10 685	302	1 189	105	25	-	64	12	207	45
BOILERMAKERS . . . . .	961	-	930	-	25	-	-	-	6	-	17	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . . . .	228	5	211	5	17	-	-	-	-	-	11	5
PATTERNMAKERS AND MODEL MAKERS, METAL . . . . .	392	25	361	23	25	-	-	-	-	-	6	2
LAY-OUT WORKERS . . . . .	563	16	469	16	88	-	-	-	-	-	6	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . . . .	316	100	301	87	15	-	-	-	-	13	-	-
ENGRAVERS, METAL . . . . .	284	116	270	104	14	12	-	-	-	-	6	-
SHEET METAL WORKERS . . . . .	2 843	65	2 565	52	238	13	-	-	24	-	40	6
MISCELLANEOUS PRECISION METAL WORKERS . . . . .	32	-	32	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . .	1 626	108	1 505	78	93	30	8	-	6	-	47	-
PATTERNMAKERS AND MODEL MAKERS, WOOD . . . . .	79	5	79	5	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS . . . . .	1 102	19	1 028	9	66	10	8	-	-	-	24	-
FURNITURE AND WOOD FINISHERS . . . .	414	76	367	64	27	12	-	-	6	-	23	-
MISCELLANEOUS PRECISION WOODWORKERS . . . . .	31	8	31	-	-	8	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . .	2 653	2 355	2 207	1 688	390	562	-	6	19	64	102	91
DRESSMAKERS . . . . .	49	1 486	23	1 036	26	373	-	-	2	48	8	35
TAILORS . . . . .	1 429	650	1 192	491	212	131	-	6	6	16	62	48
UPHOLSTERERS . . . . .	766	65	631	62	104	3	-	-	13	-	32	-
SHOE REPAIRERS . . . . .	373	35	333	35	40	-	-	-	-	-	-	2
APPAREL AND FABRIC PATTERNMAKERS . .	11	14	11	14	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . . . .	25	105	17	50	8	55	-	-	-	-	-	6
PRECISION WORKERS, ASSORTED MATERIALS . . . . .	3 562	3 063	3 023	2 304	454	680	-	4	62	75	64	26
HAND HOLDERS AND SHAPERS, EXCEPT JEWELERS . . . . .	438	61	334	55	85	6	-	-	5	-	22	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . . . .	128	66	107	48	21	18	-	-	-	-	-	-
OPTICAL GOODS WORKERS . . . . .	567	330	523	287	34	36	-	-	10	7	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . . . .	815	416	662	284	106	113	-	4	47	15	25	16
BOOKBINDERS . . . . .	310	341	272	268	38	73	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . . . .	630	1 690	555	1 226	75	416	-	-	-	48	-	10
MISCELLANEOUS PRECISION WORKERS, N.E.C. . . . .	674	159	570	136	95	18	-	-	-	5	17	-
PRECISION FOOD PRODUCTION												
OCCUPATIONS . . . . .	7 511	1 466	6 036	1 129	1 282	290	11	-	43	13	265	61
BUTCHERS AND MEAT CUTTERS . . . . .	5 296	692	4 262	454	919	197	11	-	35	7	179	61
BAKERS . . . . .	1 893	661	1 574	614	307	47	-	-	-	-	48	-
FOOD BATCHMAKERS . . . . .	322	113	220	61	56	46	-	-	8	6	38	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . . . .	1 461	449	1 261	396	172	45	-	-	28	-	5	15
INSPECTORS, TESTERS, AND GRADERS . .	1 397	417	1 197	364	172	45	-	-	28	-	5	15
ADJUSTERS AND CALIBRATORS . . . . .	64	32	64	32	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS . . . . .	5 362	195	4 580	169	697	20	16	-	33	-	64	6
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . . . .	570	11	514	11	56	-	-	-	-	-	-	-
POWER PLANT OPERATORS . . . . .	444	25	416	16	28	9	-	-	-	-	16	-
STATIONARY ENGINEERS . . . . .	3 289	103	2 728	92	485	5	7	-	33	-	41	6
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . . . .	1 059	56	922	50	128	6	9	-	-	-	7	-
OPERATORS, FABRICATORS, AND LABORERS .	242 425	89 495	188 306	65 418	48 639	20 833	428	154	1 550	1 525	6 403	3 061
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	105 799	65 025	83 692	46 364	18 789	16 066	124	136	1 165	1 278	3 558	2 389
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	72 804	43 298	57 321	29 662	13 098	11 520	89	116	788	1 004	2 599	2 031
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	10 788	1 436	9 213	1 215	1 389	172	18	7	37	16	252	51
LATHE AND TURNING MACHINE SET-UP OPERATORS . . . . .	596	25	524	25	56	-	-	-	-	-	21	-
LATHE AND TURNING MACHINE OPERATORS . . . . .	2 057	177	1 905	162	141	15	-	-	9	-	6	5
MILLING AND PLANING MACHINE OPERATORS . . . . .	434	23	419	23	12	-	-	-	3	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . . . .	2 306	633	1 756	505	508	111	-	-	-	-	84	20
ROLLING MACHINE OPERATORS . . . . .	334	27	312	12	22	15	-	-	-	-	-	-
DRILLING AND BORING MACHINE OPERATORS . . . . .	949	237	871	230	67	7	-	-	5	-	-	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . . .	3 473	280	2 891	241	494	16	18	7	11	16	110	17
FORGING MACHINE OPERATORS . . . . .	176	9	135	-	37	-	-	-	4	-	5	9
NUMERICAL CONTROL MACHINE OPERATORS . . . . .	54	2	54	2	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . . . .	409	23	346	15	52	8	-	-	5	-	26	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	343	162	271	111	50	29	-	-	6	11	33	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	3 249	841	2 481	691	685	130	-	-	33	6	59	14
MOLDING AND CASTING MACHINE OPERATORS . . . . .	1 809	705	1 397	572	370	119	-	-	11	6	34	8
METAL PLATING MACHINE OPERATORS. . . . .	635	84	465	73	136	5	-	-	22	-	12	6
HEAT TREATING EQUIPMENT OPERATORS. . . . .	435	17	374	17	54	-	-	-	-	-	13	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	370	35	245	29	125	6	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	836	159	764	124	40	35	-	-	8	-	24	12
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	38	-	32	-	-	-	-	-	-	-	6	-
SAWING MACHINE OPERATORS . . . . .	448	44	415	37	22	7	-	-	-	-	11	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	25	40	25	26	-	14	-	-	-	-	-	12
NAILING AND TACKING MACHINE OPERATORS . . . . .	-	30	-	16	-	14	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	325	45	292	45	18	-	-	-	8	-	7	-
PRINTING MACHINE OPERATORS. . . . .	9 841	2 551	8 907	2 202	787	318	5	-	80	24	128	31
PRINTING MACHINE OPERATORS . . . . .	7 488	1 130	6 704	891	648	239	5	-	69	-	86	12
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	603	75	535	72	63	3	-	-	5	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	1 147	818	1 111	774	30	44	-	-	6	-	29	12
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	603	528	557	465	46	32	-	-	-	24	13	7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	5 619	21 768	3 472	13 709	1 701	6 686	6	49	207	742	380	1 290
WINDING AND TWISTING MACHINE OPERATORS . . . . .	245	722	192	643	24	53	-	-	16	20	13	12
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	621	623	511	518	55	77	-	-	29	12	43	24
TEXTILE CUTTING MACHINE OPERATORS. . . . .	107	90	78	47	24	18	-	-	-	-	5	25
TEXTILE SEWING MACHINE OPERATORS . . . . .	1 111	16 081	678	10 486	319	4 468	-	23	50	623	121	1 072
SHOE MACHINE OPERATORS . . . . .	58	97	47	73	11	16	-	8	-	-	-	6
PRESSING MACHINE OPERATORS . . . . .	1 539	1 489	782	497	626	939	-	6	39	31	146	45
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	1 232	1 869	697	838	458	972	6	12	64	33	21	54
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	706	797	487	607	184	143	-	-	9	23	31	52
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	42 128	16 381	32 213	11 610	8 446	4 150	60	60	417	205	1 723	633
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	282	225	187	173	95	47	-	-	-	-	14	26
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	1 050	1 018	810	750	201	258	-	10	16	-	42	14
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	354	56	332	42	22	14	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	2 338	217	1 855	162	413	33	5	-	22	18	94	9
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	2 099	65	1 816	52	271	13	-	-	4	-	18	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	416	121	287	107	129	14	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	2 490	352	1 964	316	499	22	-	-	6	6	74	8
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	156	35	106	35	44	-	-	-	-	-	17	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	60	42	31	33	21	9	-	-	-	-	8	-
FOLDING MACHINE OPERATORS. . . . .	347	342	237	229	90	113	-	-	4	-	20	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD . . . . .	2 578	73	2 023	67	486	6	7	-	14	-	75	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	634	64	449	47	168	17	-	-	-	-	17	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	3 161	1 444	2 485	882	583	469	6	-	5	-	161	121
MOTION PICTURE PROJECTIONISTS. . . . .	250	19	224	11	25	8	1	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	660	749	595	623	47	120	-	-	11	6	12	4
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	25 253	11 559	18 812	8 081	5 352	3 007	41	50	335	175	1 171	451
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	7 416	3 177	5 702	2 332	1 472	747	7	21	71	22	248	100
MACHINE OPERATORS, NOT SPECIFIED . . . . .	17 837	8 382	13 110	5 749	3 880	2 260	34	29	264	153	923	351
INDUSTRY: MANUFACTURING. . . . .	22 343	10 080	16 881	7 153	4 497	2 488	25	50	306	160	1 064	397
NONDURABLE GOODS. . . . .	10 472	5 696	7 808	4 065	2 256	1 388	25	23	67	62	503	276
FOOD AND KINDRED PRODUCTS. . . . .	2 128	1 040	1 297	732	664	275	-	-	17	6	223	34
TOBACCO MANUFACTURES . . . . .	10	7	10	7	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS. . . . .	293	427	200	333	67	70	-	-	-	18	21	11
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	244	976	172	462	47	418	7	9	11	23	15	96
PAPER AND ALLIED PRODUCTS. . . . .	2 526	859	1 853	617	590	221	-	6	-	-	132	39
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	756	628	582	510	156	109	8	-	5	9	25	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	2 086	951	1 538	707	497	208	5	8	21	6	49	53
PETROLEUM AND COAL PRODUCTS. . . . .	602	47	508	47	94	-	-	-	-	-	2	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	1 774	646	1 627	589	126	49	-	-	7	-	30	21
LEATHER AND LEATHER PRODUCTS . . . . .	53	115	21	61	15	38	5	-	6	-	6	22
DURABLE GOODS . . . . .	11 686	4 133	8 929	2 995	2 212	965	-	27	239	98	541	88
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	163	43	122	35	33	8	-	-	-	-	14	-
FURNITURE AND FIXTURES . . . . .	264	55	178	43	72	6	-	-	7	6	7	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	984	299	722	226	214	66	-	-	6	-	64	9
PRIMARY METAL INDUSTRIES . . . . .	2 679	293	1 871	220	712	62	-	11	33	-	105	7
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	1 945	206	1 383	160	501	41	-	5	31	-	49	7

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	SMSA											
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATED METAL INDUSTRIES . . .	2 150	509	1 684	366	365	143	-	-	49	-	103	5
MACHINERY, EXCEPT ELECTRICAL. . .	1 861	394	1 575	276	186	103	-	8	60	-	82	7
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	1 015	1 287	854	962	116	287	-	-	11	32	75	-
TRANSPORTATION EQUIPMENT. . . . .	1 127	155	826	119	230	21	-	8	65	7	24	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	825	140	591	112	163	21	-	-	65	7	19	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	302	15	235	7	67	-	-	8	-	-	5	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	532	386	475	321	47	52	-	-	-	13	17	9
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	911	712	622	427	237	217	-	-	8	40	50	51
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	185	251	144	93	29	135	-	-	-	-	20	33
NONMANUFACTURING INDUSTRIES . . . .	2 910	1 479	1 931	928	855	519	16	-	29	15	107	54
CONSTRUCTION . . . . .	259	6	154	6	85	-	-	-	-	-	20	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	685	110	438	54	241	56	-	-	-	-	12	-
WHOLESALE TRADE. . . . .	656	288	468	195	175	88	-	-	-	-	13	18
RETAIL TRADE . . . . .	343	329	217	261	110	56	10	-	6	-	7	11
BUSINESS AND REPAIR SERVICES . . . .	353	181	266	150	55	31	-	-	23	-	20	-
PUBLIC ADMINISTRATION. . . . .	222	211	146	24	71	180	-	-	-	7	5	6
ALL OTHER INDUSTRIES . . . . .	392	354	242	238	118	108	6	-	-	8	30	19
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	25 001	14 370	19 632	10 931	4 578	3 093	25	20	304	196	791	234
WELDERS AND CUTTERS . . . . .	10 512	537	8 010	321	2 241	197	25	-	80	13	205	6
SOLDERERS AND BRAZERS . . . . .	136	693	121	537	-	131	-	-	-	18	19	13
ASSEMBLERS . . . . .	13 346	12 608	10 685	9 661	2 152	2 652	-	20	224	158	549	204
HAND CUTTING AND TRIMMING OCCUPATIONS. . . . .	151	50	122	25	23	25	-	-	-	-	6	8
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . . .	185	82	130	75	55	7	-	-	-	-	-	3
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	394	172	352	145	42	20	-	-	-	7	5	-
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . . .	40	10	40	10	-	-	-	-	-	-	2	-
HAND GRINDING AND POLISHING OCCUPATIONS. . . . .	24	23	24	23	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS. . . . .	213	195	148	134	65	61	-	-	-	-	5	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	7 994	7 357	6 739	5 771	1 113	1 453	10	-	73	78	168	124
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . . .	6 460	6 226	5 514	4 935	832	1 174	8	-	55	66	147	113
PRODUCTION TESTERS. . . . .	1 120	326	892	248	208	78	2	-	18	-	13	-
PRODUCTION SAMPLERS AND WEIGHERS. .	76	129	76	46	-	72	-	-	-	7	-	4
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	338	676	257	542	73	129	-	-	-	5	8	7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	73 646	5 715	57 994	4 979	14 756	673	206	12	137	33	1 164	65
MOTOR VEHICLE OPERATORS. . . . .	52 208	4 739	40 810	4 229	10 786	488	134	6	97	6	812	38
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . . .	656	14	545	14	111	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY. . . . .	26 855	373	20 906	300	5 639	73	97	-	29	-	376	-
TRUCK DRIVERS, LIGHT. . . . .	10 652	478	9 126	394	1 388	78	7	6	27	-	202	-
DRIVER-SALES WORKERS. . . . .	4 082	179	3 708	159	354	20	13	-	-	-	40	-
BUS DRIVERS . . . . .	5 492	3 349	3 573	3 083	1 872	258	8	-	28	6	68	12
TAXICAB DRIVERS AND CHAUFFEURS. . .	3 557	304	2 477	257	1 004	39	-	-	7	-	120	8
PARKING LOT ATTENDANTS. . . . .	844	31	412	11	411	20	9	-	6	-	6	18
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	70	11	63	11	7	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS. . .	3 170	42	2 809	16	354	21	-	-	7	5	21	-
RAILROAD CONDUCTORS AND YARDMASTERS. . . . .	1 283	6	1 188	6	95	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS. .	1 215	18	996	-	212	13	-	-	7	5	9	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . . .	451	10	418	2	33	8	-	-	-	-	6	-
RAIL VEHICLE OPERATORS, N.E.C.. . . .	221	8	207	8	14	-	-	-	-	-	6	-
WATER TRANSPORTATION OCCUPATIONS . .	1 101	9	960	9	129	-	-	-	12	-	23	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . . .	421	-	402	-	19	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	564	9	467	9	85	-	-	-	12	-	23	-
MARINE ENGINEERS. . . . .	55	-	51	-	4	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . . .	61	-	40	-	21	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	17 167	925	13 415	725	3 487	164	72	6	21	22	308	27
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	513	6	439	6	66	-	-	-	8	-	-	-
OPERATING ENGINEERS . . . . .	2 301	13	1 992	13	284	-	19	-	-	-	6	-
LONGSHORE EQUIPMENT OPERATORS . . . .	106	-	53	-	53	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	103	-	88	-	15	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . . . .	2 690	55	2 144	41	514	14	14	-	-	-	54	-
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	767	15	710	15	57	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS. . . . .	384	-	294	-	90	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . . .	7 334	202	5 475	147	1 703	48	34	-	5	7	193	4
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	2 969	634	2 220	503	705	102	5	6	8	15	55	23

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	62 980	18 755	46 620	14 075	15 094	4 094	98	6	248	214	1 681	607
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	59	-	42	-	10	-	7	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . .	531	28	390	16	111	12	8	-	6	-	22	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	1 693	54	1 418	41	260	13	8	-	-	-	37	-
HELPERS, CONSTRUCTION TRADES. . . . .	1 553	54	1 287	41	251	13	8	-	-	-	30	-
HELPERS, SURVEYOR . . . . .	82	-	82	-	-	-	-	-	-	-	7	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . .	58	-	49	-	9	-	-	-	-	-	-	-
CONSTRUCTION LABORERS. . . . .	9 656	173	6 569	96	2 934	77	6	-	7	-	267	-
PRODUCTION HELPERS . . . . .	2 181	261	1 705	163	401	91	-	-	12	7	77	5
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	18 723	2 754	14 554	2 222	3 943	459	18	-	58	36	287	76
GARBAGE COLLECTORS. . . . .	1 478	41	693	13	761	23	-	-	-	5	25	-
STEVEDORES. . . . .	654	-	266	-	367	-	-	-	11	-	12	-
STOCK HANDLERS AND BAGGERS. . . . .	7 907	2 005	6 900	1 735	912	231	6	-	29	24	97	33
MACHINE FEEDERS AND OFFBEARERS. . . . .	910	414	743	305	137	85	6	-	-	7	52	43
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	7 774	294	5 952	169	1 766	120	-	-	18	-	101	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	4 784	228	4 153	228	595	-	-	-	11	-	63	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	2 172	346	1 438	226	694	110	-	-	14	-	46	10
HAND PACKERS AND PACKAGERS . . . . .	5 465	11 666	3 670	8 696	1 532	2 590	14	6	84	136	277	388
LABORERS, EXCEPT CONSTRUCTION. . . . .	17 716	3 245	12 681	2 387	4 614	742	37	-	56	35	605	128
MANUFACTURING . . . . .	7 698	1 852	5 546	1 332	1 915	435	5	-	34	26	312	91
NONDURABLE GOODS . . . . .	3 355	1 077	2 338	789	874	274	-	-	4	-	194	39
FOOD AND KINDRED PRODUCTS . . . . .	1 104	191	740	155	281	28	-	-	-	-	107	16
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	329	478	213	306	96	172	-	-	-	-	20	9
PAPER AND ALLIED PRODUCTS . . . . .	508	59	319	59	172	-	-	-	2	-	20	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	597	111	457	86	126	25	-	-	-	-	12	8
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	288	45	247	45	32	-	-	-	-	-	28	-
OTHER NONDURABLE GOODS. . . . .	529	193	362	138	167	49	-	-	-	-	7	6
DURABLE GOODS. . . . .	4 250	730	3 136	520	1 023	139	5	-	30	26	115	52
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	249	52	153	48	96	4	-	-	-	-	10	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	546	74	452	62	75	6	-	-	8	6	11	-
PRIMARY METAL INDUSTRIES. . . . .	1 311	67	961	39	347	7	3	-	-	6	18	15
FABRICATED METAL INDUSTRIES . . . . .	556	127	330	93	190	25	-	-	10	-	32	16
MACHINERY, EXCEPT ELECTRICAL. . . . .	394	95	312	70	79	11	-	-	-	7	3	7
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	400	144	325	98	59	40	-	-	-	-	31	6
TRANSPORTATION EQUIPMENT. . . . .	471	47	363	33	94	14	2	-	12	-	10	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	272	25	230	25	28	-	2	-	12	-	6	-
OTHER DURABLE GOODS . . . . .	323	124	240	77	83	32	-	-	-	7	-	8
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	93	45	72	23	18	22	-	-	-	-	3	-
NONMANUFACTURING INDUSTRIES . . . . .	10 018	1 393	7 135	1 055	2 699	307	32	-	22	9	293	37
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	2 233	181	1 248	131	933	42	5	-	-	-	88	23
WHOLESALE TRADE. . . . .	3 028	435	2 521	356	483	66	5	-	10	5	32	8
RETAIL TRADE . . . . .	2 443	455	1 979	345	420	106	11	-	6	4	72	-
BUSINESS AND REPAIR SERVICES . . . . .	381	66	260	52	115	8	-	-	6	-	-	6
PUBLIC ADMINISTRATION. . . . .	848	26	447	19	366	7	11	-	-	-	49	-
ALL OTHER INDUSTRIES . . . . .	1 085	230	680	152	382	78	-	-	-	-	52	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	560 373	378 100	528 212	348 229	28 518	28 035	417	271	2 793	1 353	2 457	1 628
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	129 187	80 235	123 183	75 076	3 850	4 563	87	30	1 940	537	685	315
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	65 815	23 327	63 585	21 723	1 840	1 499	63	10	286	87	185	91
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS												
PUBLIC ADMINISTRATION	215	84	215	52	-	32	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	1 328	701	1 205	644	123	57	-	-	-	-	-	-
FEDERAL	315	111	286	105	29	6	-	-	-	-	-	-
STATE	273	91	224	74	49	17	-	-	-	-	-	-
LOCAL	740	499	695	465	45	34	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	280	17	246	17	34	-	-	-	-	-	-	-
FINANCIAL MANAGERS	3 520	952	3 472	903	43	49	-	-	5	-	15	-
PERSONNEL AND LABOR RELATIONS MANAGERS	1 435	581	1 350	554	85	27	-	-	-	-	-	-
PURCHASING MANAGERS	601	85	594	80	7	5	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	6 661	1 069	6 560	1 035	86	29	2	5	13	-	21	1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	1 957	1 420	1 826	1 225	117	195	-	-	14	-	6	2
MANAGERS, MEDICINE AND HEALTH	537	458	503	403	14	50	5	-	15	5	-	5
MANAGERS, PROPERTIES AND REAL ESTATE	672	321	630	313	37	8	5	-	-	-	9	-
POSTMASTERS AND MAIL SUPERINTENDENTS	98	82	98	82	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	507	60	483	53	24	7	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.												
SALARIED	28 534	9 113	27 707	8 645	611	422	38	-	156	38	97	53
CONSTRUCTION	1 894	199	1 851	187	31	12	7	-	5	-	-	-
MANUFACTURING	8 036	929	7 902	876	66	53	6	-	55	-	14	-
NONDURABLE GOODS	2 164	264	2 140	264	5	-	6	-	6	-	14	-
DURABLE GOODS	5 872	665	5 762	612	61	53	-	-	49	-	-	-
TRANSPORTATION	1 599	207	1 550	207	49	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	882	333	864	306	18	27	-	-	-	-	-	-
WHOLESALE TRADE	2 452	399	2 437	389	15	10	-	-	-	-	-	7
RETAIL TRADE	4 924	2 524	4 759	2 421	115	80	7	-	43	15	14	28
GENERAL MERCHANDISE STORES	431	280	419	259	12	21	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	564	203	547	193	11	5	-	-	6	5	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	552	160	552	150	-	2	-	-	-	-	-	-
EATING AND DRINKING PLACES	2 064	1 014	1 959	978	68	26	-	-	37	10	8	22
OTHER RETAIL TRADE	1 313	867	1 282	841	24	26	7	-	-	-	6	6
FINANCE, INSURANCE, AND REAL ESTATE	1 795	658	1 739	645	56	13	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	2 260	450	2 227	432	24	18	2	-	7	-	23	-
PERSONAL SERVICES	398	352	393	337	-	15	-	-	5	-	-	-
ALL OTHER INDUSTRIES	4 294	3 062	3 985	2 845	237	194	16	-	41	23	46	18
MANAGERS AND ADMINISTRATORS, N.E.C.												
SELF-EMPLOYED	3 289	1 153	3 210	1 130	55	16	-	-	18	7	6	2
CONSTRUCTION	586	9	571	9	15	-	-	-	-	-	-	-
MANUFACTURING	394	91	380	91	8	-	-	-	6	-	-	-
NONDURABLE GOODS	165	50	157	50	8	-	-	-	-	-	-	-
DURABLE GOODS	229	41	223	41	-	-	-	-	6	-	-	-
TRANSPORTATION	128	13	117	13	11	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	7	5	7	5	-	-	-	-	-	-	-	-
WHOLESALE TRADE	157	38	157	38	-	-	-	-	-	-	-	-
RETAIL TRADE	1 114	618	1 085	595	16	16	-	-	7	7	6	2
GENERAL MERCHANDISE STORES	-	7	-	7	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	66	47	66	40	-	-	-	-	7	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	62	7	62	7	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	837	399	808	383	16	16	-	-	7	-	6	2
OTHER RETAIL TRADE	149	158	149	158	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	119	25	119	25	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	368	92	363	92	5	-	-	-	-	-	-	-
PERSONAL SERVICES	199	111	194	111	-	-	-	-	5	-	-	-
ALL OTHER INDUSTRIES	217	151	217	151	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	16 181	7 231	15 486	6 587	604	602	13	5	65	37	31	28
ACCOUNTANTS AND AUDITORS	7 086	2 433	6 798	2 247	238	181	-	-	50	5	18	15
UNDERWRITERS	98	106	98	89	8	17	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	1 950	1 443	1 875	1 334	67	77	-	-	-	32	8	7
MANAGEMENT ANALYSTS	636	205	624	200	8	5	-	-	4	-	5	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	1 975	1 502	1 878	1 274	97	223	-	5	-	-	-	-
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	27	-	27	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	991	853	980	826	3	27	8	-	-	-	-	6
PURCHASING AGENTS AND BUYERS, N.E.C.	1 568	424	1 502	389	61	35	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	122	50	122	50	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	426	23	398	11	23	12	-	-	5	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	1 192	126	1 091	107	90	19	5	-	6	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	110	66	101	60	9	6	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	63 372	56 908	59 598	53 353	2 010	3 064	24	20	1 654	450	500	224
ENGINEERS, ARCHITECTS, AND SURVEYORS	18 276	668	17 295	617	297	45	-	-	670	6	104	-
ARCHITECTS	710	48	706	48	-	-	-	-	4	-	-	-
ENGINEERS	17 413	605	16 436	560	297	39	-	-	666	6	104	-
AEROSPACE	42	-	42	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	1 352	10	1 282	10	26	-	-	-	44	-	-	-
MINING	321	11	302	11	-	-	-	-	19	-	-	-
PETROLEUM	85	-	71	-	-	-	-	-	14	-	10	-
CHEMICAL	1 015	57	933	36	14	15	-	-	61	6	16	-
NUCLEAR	412	23	370	13	-	10	-	-	42	-	12	-
CIVIL	2 654	78	2 513	78	34	-	-	-	107	-	12	-
AGRICULTURAL	16	-	5	-	11	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	2 789	111	2 657	111	71	-	-	-	61	-	14	-
INDUSTRIAL	2 260	131	2 237	124	10	7	-	-	13	-	6	-
MECHANICAL	2 512	53	2 338	53	50	-	-	-	117	-	14	-
MARINE AND NAVAL ARCHITECTS	84	7	84	7	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	3 871	124	3 602	117	81	7	-	-	188	-	20	-
SURVEYORS AND MAPPING SCIENTISTS	153	15	153	9	-	6	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	2 372	710	2 247	618	98	75	7	-	13	17	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	1 618	439	1 519	395	72	27	7	-	13	17	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS . . . . .	556	134	530	110	26	24	-	-	-	-	-	-
ACTUARIES . . . . .	42	19	42	19	-	-	-	-	-	-	-	-
STATISTICIANS . . . . .	110	105	110	81	-	24	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C. . . . .	46	13	46	13	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS . . . . .	2 346	451	2 245	414	46	11	-	6	55	20	6	6
PHYSICISTS AND ASTRONOMERS . . . . .	294	27	275	27	-	-	-	-	19	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS . . . . .	1 239	193	1 195	177	37	6	-	-	7	10	-	6
ATMOSPHERIC AND SPACE SCIENTISTS . . . . .	51	27	46	27	5	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS . . . . .	332	37	327	37	-	-	-	-	5	-	6	-
PHYSICAL SCIENTISTS, N.E.C. . . . .	58	11	46	6	4	5	-	-	8	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS . . . . .	50	16	50	10	-	-	-	6	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS . . . . .	136	76	136	71	-	-	-	-	-	5	-	-
FORESTRY AND CONSERVATION SCIENTISTS . . . . .	41	7	41	7	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS . . . . .	145	57	129	52	-	-	-	-	16	5	-	-
HEALTH DIAGNOSING OCCUPATIONS . . . . .	6 215	756	5 569	557	125	14	7	-	514	185	103	7
PHYSICIANS . . . . .	3 922	618	3 350	431	86	8	7	-	479	179	103	7
DENTISTS . . . . .	1 542	86	1 482	74	31	6	-	-	29	6	-	-
VETERINARIANS . . . . .	133	21	127	21	-	-	-	-	6	-	-	-
OPTOMETRISTS . . . . .	289	18	281	18	8	-	-	-	-	-	-	-
PODIATRISTS . . . . .	93	7	93	7	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C. . . . .	236	6	236	6	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	2 588	19 823	2 403	19 108	155	673	-	-	30	42	15	71
REGISTERED NURSES . . . . .	392	16 914	362	16 424	21	459	-	-	9	31	6	50
PHARMACISTS . . . . .	1 246	511	1 233	478	13	27	-	-	-	6	-	-
DIETITIANS . . . . .	56	710	42	623	7	82	-	-	7	5	-	15
THERAPISTS . . . . .	598	1 507	492	1 422	92	85	-	-	14	-	9	-
INHALATION THERAPISTS . . . . .	203	255	128	242	68	13	-	-	7	-	9	-
OCCUPATIONAL THERAPISTS . . . . .	14	110	14	110	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS . . . . .	134	383	129	356	5	27	-	-	-	-	-	-
SPEECH THERAPISTS . . . . .	73	470	73	455	-	15	-	-	-	-	-	-
THERAPISTS, N.E.C. . . . .	174	289	148	259	19	30	-	-	7	-	-	-
PHYSICIANS' ASSISTANTS . . . . .	296	181	274	161	22	20	-	-	-	-	-	6
TEACHERS, POSTSECONDARY . . . . .	3 724	1 978	3 394	1 786	100	138	-	-	207	54	72	14
BIOLOGICAL SCIENCE TEACHERS . . . . .	25	13	25	13	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS . . . . .	25	14	25	14	-	-	-	-	-	-	-	-
PHYSICS TEACHERS . . . . .	83	7	83	7	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS . . . . .	55	18	55	14	-	4	-	-	-	-	-	-
ECONOMICS TEACHERS . . . . .	40	6	40	6	-	-	-	-	-	-	-	-
HISTORY TEACHERS . . . . .	6	24	6	24	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS . . . . .	30	7	30	7	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS . . . . .	80	16	68	16	-	-	-	-	12	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS . . . . .	134	63	115	49	5	5	-	-	14	9	-	-
MEDICAL SCIENCE TEACHERS . . . . .	126	19	119	19	7	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS . . . . .	23	208	23	164	-	34	-	-	-	10	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS . . . . .	33	30	33	30	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS . . . . .	83	108	83	108	-	-	-	-	-	-	-	-
ENGLISH TEACHERS . . . . .	86	108	86	102	-	6	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS . . . . .	28	56	28	56	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS . . . . .	146	57	138	57	8	-	-	-	-	-	-	6
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED . . . . .	2 700	1 224	2 416	1 100	80	89	-	-	181	35	72	8
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN . . . . .	11 248	21 551	10 859	20 320	303	1 169	-	2	69	49	73	60
TEACHERS, ELEMENTARY SCHOOL . . . . .	6 686	14 649	6 391	13 768	237	852	-	-	41	23	41	46
TEACHERS, SECONDARY SCHOOL . . . . .	3 451	4 017	3 392	3 865	51	152	-	-	8	-	32	3
TEACHERS, SPECIAL EDUCATION . . . . .	62	235	62	213	-	11	-	-	-	11	-	-
TEACHERS, N.E.C. . . . .	1 013	1 569	978	1 488	15	67	-	2	20	7	-	11
COUNSELORS, EDUCATIONAL AND VOCATIONAL . . . . .	917	931	824	746	75	180	-	-	-	5	18	10
LIBRARIANS, ARCHIVISTS, AND CURATORS . . . . .	290	1 371	262	1 317	7	33	-	-	14	21	20	15
LIBRARIANS . . . . .	250	1 329	229	1 275	-	33	-	-	14	21	20	8
ARCHIVISTS AND CURATORS . . . . .	40	42	33	42	7	-	-	-	-	-	-	7
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	1 174	679	1 105	609	69	55	-	-	-	11	17	4
ECONOMISTS . . . . .	594	243	564	210	30	18	-	-	-	11	7	4
PSYCHOLOGISTS . . . . .	487	349	448	312	39	37	-	-	-	-	10	-
SOCIOLOGISTS . . . . .	19	6	19	6	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C. . . . .	8	43	8	43	-	-	-	-	-	-	-	-
URBAN PLANNERS . . . . .	66	38	66	38	-	-	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS . . . . .	4 193	3 205	3 742	2 657	421	514	8	3	22	25	5	14
SOCIAL WORKERS . . . . .	1 422	2 723	1 196	2 187	218	502	8	3	-	25	-	14
RECREATION WORKERS . . . . .	145	114	126	109	19	5	-	-	-	-	-	-
CLERGY . . . . .	2 452	109	2 251	109	179	-	-	-	22	-	5	-
RELIGIOUS WORKERS, N.E.C. . . . .	174	259	169	252	5	7	-	-	-	-	-	-
LAWYERS AND JUDGES . . . . .	4 326	646	4 202	616	110	30	-	-	14	-	-	-
LAWYERS . . . . .	4 168	620	4 067	590	87	30	-	-	14	-	-	-
JUDGES . . . . .	158	26	135	26	23	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	5 703	4 139	5 451	3 988	204	127	2	9	46	15	67	23
AUTHORS . . . . .	85	102	85	94	-	8	-	-	-	-	-	-
TECHNICAL WRITERS . . . . .	174	85	168	77	-	-	-	-	6	8	-	-
DESIGNERS . . . . .	1 731	1 243	1 680	1 186	40	50	-	-	11	7	19	6
MUSICIANS AND COMPOSERS . . . . .	637	545	605	538	27	5	-	2	5	-	7	5
ACTORS AND DIRECTORS . . . . .	194	117	194	117	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS . . . . .	594	462	539	462	49	-	-	-	6	-	14	-
PHOTOGRAPHERS . . . . .	519	110	501	110	18	-	-	-	-	-	8	-
DANCERS . . . . .	28	47	28	38	-	9	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. . . . .	163	172	156	172	-	-	-	-	7	-	-	-
EDITORS AND REPORTERS . . . . .	727	611	696	577	25	27	-	7	6	-	10	12
PUBLIC RELATIONS SPECIALISTS . . . . .	470	529	451	501	19	28	-	-	-	-	-	-
ANNOUNCERS . . . . .	179	64	165	64	14	-	-	-	-	-	9	-
ATHLETES . . . . .	202	52	183	52	12	-	2	-	5	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PITTSBURGH, PA SMSA

SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	106 338	187 082	101 437	174 677	4 434	11 781	60	136	333	376	342	712
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	19 615	12 743	18 663	11 300	746	1 347	16	17	168	79	76	68
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 531	8 759	1 340	7 653	133	1 067	-	11	49	28	-	46
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	571	1 990	496	1 870	68	106	-	6	7	8	-	16
DENTAL HYGIENISTS . . . . .	12	350	12	342	-	8	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	85	-	73	-	12	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	351	913	333	885	6	23	-	-	12	5	-	-
LICENSED PRACTICAL NURSES HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	112	4 231	82	3 463	30	761	-	5	-	2	-	30
485	1 190	417	1 020	29	157	-	-	30	13	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . .	11 229	1 244	10 875	1 127	316	103	16	6	16	8	42	17
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	1 871	148	1 813	148	46	-	6	-	-	-	11	9
INDUSTRIAL ENGINEERING TECHNICIANS. MECHANICAL ENGINEERING TECHNICIANS. ENGINEERING TECHNICIANS, N.E.C. . . . .	53	-	48	-	5	-	-	-	-	-	-	-
3 426	601	3 341	513	78	82	-	6	7	-	-	10	-
DRAFTING OCCUPATIONS . . . . .	5 534	486	5 328	457	187	21	10	-	9	8	21	-
SURVEYING AND MAPPING TECHNICIANS . .	263	9	263	9	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	1 480	470	1 362	413	114	57	-	-	4	-	-	5
BIOLOGICAL TECHNICIANS . . . . .	168	65	162	57	6	8	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	848	199	770	186	74	13	-	-	4	-	-	5
SCIENCE TECHNICIANS, N.E.C. . . . .	464	206	430	170	34	36	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	5 375	2 270	5 086	2 107	183	120	-	-	99	43	34	-
AIRPLANE PILOTS AND NAVIGATORS . . . .	496	21	496	21	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	137	29	135	29	2	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . .	386	199	363	199	23	-	-	-	-	-	7	-
COMPUTER PROGRAMMERS . . . . .	2 000	811	1 921	746	62	41	-	-	17	24	13	-
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	44	5	44	5	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	263	599	263	573	-	26	-	-	-	-	-	-
TECHNICIANS, N.E.C. . . . .	2 049	606	1 864	534	96	53	-	-	82	19	11	-
SALES OCCUPATIONS . . . . .	46 857	48 685	45 698	46 815	1 008	1 705	17	40	108	88	137	175
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	5 996	2 970	5 860	2 907	125	56	-	-	11	7	16	7
MANUFACTURING . . . . .	351	85	339	85	6	-	-	-	6	-	6	-
WHOLESALE TRADE . . . . .	758	48	750	48	8	-	-	-	-	-	6	-
RETAIL TRADE . . . . .	4 450	2 730	4 342	2 667	103	56	-	-	5	7	4	7
ALL OTHER INDUSTRIES . . . . .	437	107	429	107	8	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	2 931	949	2 858	931	66	12	-	-	7	6	-	5
MANUFACTURING . . . . .	24	-	24	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	370	31	357	31	13	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	2 418	897	2 358	879	53	12	-	-	7	6	-	5
ALL OTHER INDUSTRIES . . . . .	119	21	119	21	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	9 740	4 854	9 539	4 717	171	121	-	-	19	12	26	7
INSURANCE SALES OCCUPATIONS . . . . .	3 947	997	3 869	957	61	36	-	-	6	-	13	-
REAL ESTATE SALES OCCUPATIONS . . . .	1 804	2 172	1 781	2 129	15	37	-	-	8	6	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	893	137	886	137	2	-	-	-	5	-	8	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	694	288	680	288	14	-	-	-	-	-	-	2
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	2 402	1 260	2 323	1 206	79	48	-	-	-	6	5	5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	12 972	1 635	12 765	1 586	170	44	-	5	37	-	24	6
SALES ENGINEERS . . . . .	1 049	26	1 031	19	-	7	-	-	18	-	5	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE WHOLESALE TRADE . . . . .	11 923	1 609	11 734	1 567	170	37	-	5	19	-	19	6
7 439	1 020	7 318	1 008	102	7	-	-	5	19	-	13	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	15 163	38 042	14 637	36 450	460	1 461	17	35	34	63	71	150
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	2 237	259	2 208	259	22	-	-	-	7	-	14	-
SALES WORKERS, APPAREL . . . . .	764	3 188	697	2 999	52	173	-	-	5	13	16	18
SALES WORKERS, SHOES . . . . .	366	844	350	811	16	28	-	-	-	5	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	832	732	805	714	22	18	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	814	256	802	245	12	11	-	-	-	-	-	2
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	1 018	370	997	363	21	7	-	-	-	-	-	19
SALES WORKERS, PARTS . . . . .	1 687	132	1 673	132	7	-	7	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES . . . .	4 375	15 042	4 224	14 489	145	497	-	16	6	26	23	72
RETAIL TRADE . . . . .	4 014	14 684	3 866	14 144	142	484	-	16	6	26	13	72
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	69	52	69	52	-	-	-	-	-	-	10	-
ALL OTHER INDUSTRIES . . . . .	292	306	289	293	3	13	-	-	-	-	-	-
SALES COUNTER CLERKS . . . . .	223	670	209	633	14	25	-	12	-	-	-	-
CASHIERS . . . . .	1 572	14 798	1 451	14 164	95	597	10	7	16	14	18	39
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	436	1 494	424	1 401	12	88	-	-	-	5	-	-
NEWS VENDORS . . . . .	839	257	797	240	42	17	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	55	235	39	224	16	11	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	4	176	4	176	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . .	35	59	19	48	16	11	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	39 866	125 654	37 076	116 562	2 680	8 729	27	79	57	209	129	469
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	5 946	4 082	5 594	3 791	343	285	-	6	-	-	46	24
SUPERVISORS, GENERAL OFFICE . . . . .	2 593	2 968	2 457	2 769	136	193	-	6	-	-	30	24
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	362	83	323	83	39	-	-	-	-	-	7	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	1 216	642	1 194	593	22	49	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS . . . .	505	177	497	172	8	5	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION SCHEDULING, AND ADJUSTING CLERKS . . .	1 270	212	1 123	174	138	38	-	-	-	-	9	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.)

PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	1 754	1 860	1 643	1 745	100	110	6	-	5	5	6	6
COMPUTER OPERATORS . . . . .	1 744	1 818	1 633	1 707	100	106	6	-	5	5	6	6
PERIPHERAL EQUIPMENT OPERATORS . . . . .	10	42	10	38	-	4	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	629	51 795	548	48 886	81	2 807	-	22	-	58	-	124
SECRETARIES . . . . .	387	43 858	336	41 751	51	2 041	-	13	-	35	-	91
STENOGRAPHERS . . . . .	86	1 178	86	1 098	-	73	-	-	-	7	-	-
TYPISTS . . . . .	156	6 759	126	6 037	30	693	-	9	-	16	-	33
INFORMATION CLERKS . . . . .	1 094	8 069	1 034	7 385	60	671	-	-	-	7	8	37
INTERVIEWERS . . . . .	148	1 252	127	1 162	21	90	-	-	-	-	-	-
HOTEL CLERKS . . . . .	117	441	117	365	-	76	-	-	-	-	-	-
TRANSPORTATION TICKET AND RESERVATION AGENTS . . . . .	476	936	465	801	11	135	-	-	-	-	8	13
RECEPTIONISTS . . . . .	152	4 526	136	4 194	16	319	-	-	-	7	-	21
INFORMATION CLERKS, N.E.C. . . . .	201	914	189	863	12	51	-	-	-	-	-	3
RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL . . . . .	2 365	7 210	2 243	6 468	117	726	-	6	5	-	5	55
CLASSIFIED-AD CLERKS . . . . .	38	130	38	127	-	3	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	58	176	58	157	-	19	-	-	-	-	-	-
ORDER CLERKS . . . . .	1 290	2 374	1 261	2 255	29	113	-	6	-	-	5	7
PERSONNEL CLERKS, EXCEPT PAYROLL AND TIMEKEEPING . . . . .	111	511	104	486	7	25	-	-	-	-	-	-
LIBRARY CLERKS . . . . .	227	1 191	222	952	-	229	-	-	5	-	-	40
FILE CLERKS . . . . .	468	2 002	408	1 739	60	263	-	-	-	-	-	8
RECORDS CLERKS . . . . .	173	826	152	752	21	74	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 912	16 152	2 752	15 522	143	574	-	11	17	40	12	73
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 721	11 885	1 655	11 488	49	347	-	5	17	40	5	63
PAYROLL AND TIMEKEEPING CLERKS . . . . .	573	1 487	519	1 417	54	64	-	6	-	-	-	-
BILLING CLERKS . . . . .	246	1 743	228	1 642	18	101	-	-	-	-	7	10
COST AND RATE CLERKS . . . . .	325	645	306	622	19	23	-	-	-	-	-	-
BILLING, POSTING, AND CALCULATING MACHINE OPERATORS . . . . .	47	392	44	353	3	39	-	-	-	-	-	-
DUPLICATING, MAIL, AND OTHER OFFICE MACHINE OPERATORS . . . . .	189	429	168	400	21	23	-	-	-	-	-	13
DUPLICATING MACHINE OPERATORS . . . . .	107	140	96	134	11	6	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING MACHINE OPERATORS . . . . .	29	36	19	36	10	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	53	253	53	230	-	17	-	-	-	-	-	13
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	180	2 797	174	2 592	6	189	-	-	-	16	-	-
TELEPHONE OPERATORS . . . . .	166	2 711	160	2 509	6	186	-	-	-	16	-	-
TELEGRAPHERS . . . . .	9	16	9	13	-	3	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS, N.E.C. . . . .	5	70	5	70	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	6 526	2 215	5 726	1 819	800	396	-	-	-	-	8	23
POSTAL CLERKS, EXCEPT MAIL CARRIERS . . . . .	2 447	763	2 051	553	396	210	-	-	-	-	-	-
MAIL CARRIERS, POSTAL SERVICE . . . . .	2 674	273	2 483	247	191	26	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	899	872	732	779	167	93	-	-	-	-	-	7
MESSENGERS . . . . .	506	307	460	240	46	67	-	-	-	-	8	16
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS . . . . .	11 940	4 920	11 288	4 540	619	361	15	6	6	10	27	16
DISPATCHERS . . . . .	638	211	631	196	7	15	-	-	-	-	-	6
PRODUCTION COORDINATORS . . . . .	2 008	1 102	1 934	1 016	68	83	-	-	6	-	-	10
TRAFFIC, SHIPPING, AND RECEIVING CLERKS . . . . .	3 838	976	3 655	877	170	89	7	-	-	10	10	-
STOCK AND INVENTORY CLERKS . . . . .	3 531	1 594	3 293	1 491	230	103	8	-	-	-	15	-
METER READERS . . . . .	421	40	357	32	64	8	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	478	199	464	182	14	17	-	-	-	-	-	-
SAMPLERS . . . . .	-	6	-	6	-	-	-	-	-	-	-	-
EXPEDITORS . . . . .	909	493	844	456	59	37	-	-	-	-	2	-
MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS, N.E.C. . . . .	117	299	110	284	7	9	-	6	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	1 634	2 773	1 554	2 371	80	373	-	15	-	6	5	18
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	624	947	573	766	51	172	-	9	-	-	5	11
INVESTIGATORS AND ADJUSTERS, EXCEPT INSURANCE . . . . .	699	1 085	677	944	22	127	-	-	-	6	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	25	91	25	57	-	34	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	286	650	279	604	7	40	-	6	-	-	-	7
MISCELLANEOUS ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 697	23 352	4 352	21 043	310	2 214	6	13	24	67	12	80
GENERAL OFFICE CLERKS . . . . .	2 398	10 106	2 226	9 280	150	816	6	5	11	5	5	11
BANK TELLERS . . . . .	290	4 671	276	4 275	14	370	-	-	-	11	-	17
PROOFREADERS . . . . .	33	100	23	100	10	-	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	247	3 483	194	3 167	53	297	-	-	-	19	-	25
STATISTICAL CLERKS . . . . .	399	891	385	789	10	80	-	8	4	14	-	-
TEACHERS' AIDES . . . . .	60	1 560	33	1 213	27	341	-	-	-	6	-	10
ADMINISTRATIVE SUPPORT OCCUPATIONS, N.E.C. . . . .	1 270	2 541	1 215	2 219	46	310	-	-	9	12	7	17
SERVICE OCCUPATIONS . . . . .	50 399	75 915	44 133	66 976	5 906	8 515	77	98	229	267	259	437
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	75	3 289	46	2 584	29	659	-	23	-	16	-	11
OCCUPATION:												
LAUNDERERS AND IRONERS . . . . .	-	25	-	5	-	20	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	-	63	-	28	-	29	-	-	-	6	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	6	321	-	216	6	105	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE HOUSEHOLD . . . . .	19	976	13	902	6	62	-	-	-	5	-	11
PRIVATE HOUSEHOLD CLEANERS AND SERVANTS . . . . .	50	1 904	33	1 433	17	443	-	23	-	5	-	-
LIVING ARRANGEMENT:												
LIVING IN . . . . .	2	219	2	159	-	55	-	-	-	5	-	-
LIVING OUT . . . . .	73	3 070	44	2 425	29	604	-	23	-	11	-	11

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TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	12 330	2 459	11 056	2 093	1 238	366	12	-	13	-	49	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS . . . . .	809	43	750	43	59	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	158	-	148	-	10	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES . . . . .	326	6	315	6	11	-	-	-	-	-	-	-
SUPERVISORS, GUARDS . . . . .	325	37	287	37	38	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	1 228	15	1 073	9	152	6	3	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS . . . . .	80	2	80	2	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS . . . . .	1 148	13	993	7	152	6	3	-	-	-	-	-
POLICE AND DETECTIVES . . . . .	4 312	360	3 987	249	325	111	-	-	-	-	7	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	3 774	205	3 517	130	257	75	-	-	-	-	7	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS . . . . .	197	141	177	105	20	36	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS . . . . .	341	14	293	14	48	-	-	-	-	-	-	-
GUARDS . . . . .	5 981	2 041	5 246	1 792	702	249	9	-	13	-	42	-
CROSSING GUARDS . . . . .	137	933	137	843	-	90	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE . . . . .	5 684	914	4 964	755	687	159	9	-	13	-	42	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	160	194	145	194	15	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	37 994	70 167	33 031	62 299	4 639	7 490	65	75	216	251	210	426
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	14 503	33 973	13 264	31 873	1 019	1 873	23	46	165	164	109	167
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 013	1 473	933	1 338	57	125	-	-	23	10	2	8
BARTENDERS . . . . .	2 592	1 201	2 499	1 157	85	44	8	-	-	-	10	10
WAITERS AND WAITRESSES . . . . .	989	14 257	919	13 810	28	364	-	7	36	59	28	62
COOKS, EXCEPT SHORT ORDER . . . . .	4 070	7 232	3 632	6 647	387	509	-	30	45	46	16	36
SHORT-ORDER COOKS . . . . .	690	586	642	573	28	5	7	1	7	7	7	8
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS . . . . .	314	1 399	307	1 297	7	102	-	-	-	-	10	15
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES' . . . . .	192	1 099	165	1 021	20	70	-	1	-	7	7	6
ASSISTANTS . . . . .	1 871	1 504	1 681	1 379	159	125	-	-	31	-	14	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS . . . . .	2 772	5 222	2 486	4 651	248	529	8	7	23	35	15	22
HEALTH SERVICE OCCUPATIONS . . . . .	1 914	14 115	1 518	11 683	389	2 363	4	16	-	43	16	100
DENTAL ASSISTANTS . . . . .	51	1 192	51	1 155	-	37	-	-	-	-	-	2
HEALTH AIDES, EXCEPT NURSING . . . . .	391	3 187	352	2 693	39	487	-	-	-	7	-	33
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 472	9 736	1 115	7 835	350	1 839	4	16	-	36	16	65
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	18 049	11 452	15 151	9 433	2 837	1 984	15	8	38	9	73	78
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS . . . . .	885	276	748	226	137	50	-	-	-	-	-	6
MAIDS AND HOUSEMEN . . . . .	1 859	4 193	1 306	3 365	553	814	-	6	-	2	-	35
JANITORS AND CLEANERS . . . . .	15 011	6 917	12 860	5 789	2 090	1 107	15	2	38	7	69	37
ELEVATOR OPERATORS . . . . .	177	52	127	39	50	13	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS . . . . .	117	14	110	14	7	-	-	-	-	-	4	-
PERSONAL SERVICE OCCUPATIONS . . . . .	3 528	10 627	3 098	9 310	394	1 270	23	5	13	35	12	81
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS . . . . .	112	93	106	86	6	7	-	-	-	-	-	-
BARBERS . . . . .	906	140	861	140	45	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	824	4 927	801	4 760	18	143	5	5	-	19	5	20
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES . . . . .	340	185	314	140	26	45	-	-	-	-	-	2
GUIDES . . . . .	104	256	104	220	-	36	-	-	-	-	-	6
USHERS . . . . .	224	87	210	87	14	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	172	463	155	392	17	64	-	-	-	-	-	9
BAGGAGE PORTERS AND BELLHOPS . . . . .	141	14	102	14	39	-	-	-	-	-	-	-
WELFARE SERVICE AIDES . . . . .	41	326	31	194	10	132	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	289	2 954	145	2 297	120	641	11	-	13	16	-	17
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	375	1 182	269	980	99	202	7	-	-	-	7	27
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	4 467	1 157	4 364	1 150	102	7	-	-	1	-	43	5
FARM OPERATORS AND MANAGERS . . . . .	1 394	283	1 379	283	15	-	-	-	-	-	13	-
FARMERS, EXCEPT HORTICULTURAL . . . . .	1 135	242	1 135	242	-	-	-	-	-	-	13	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	518	85	518	85	-	-	-	-	-	-	8	-
HORTICULTURAL SPECIALTY FARMERS . . . . .	93	7	84	7	9	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL . . . . .	121	34	121	34	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS . . . . .	45	-	39	-	6	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	1 027	381	1 003	381	24	-	-	-	-	-	16	5
SUPERVISORS, FARM WORKERS . . . . .	53	14	53	14	-	-	-	-	-	-	-	-
FARM WORKERS . . . . .	855	236	831	236	24	-	-	-	-	-	8	5
AGRICULTURAL PRODUCTION, CROPS . . . . .	430	112	412	112	18	-	-	-	-	-	6	-
MARINE LIFE CULTIVATION WORKERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
NURSERY WORKERS . . . . .	117	131	117	131	-	-	-	-	-	-	8	-
RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 929	491	1 868	484	60	7	-	-	1	-	14	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS . . . . .	167	2	158	2	9	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
EXCEPT FARM . . . . .	1 649	122	1 605	115	43	7	-	-	1	-	14	-
ANIMAL CARETAKERS, EXCEPT FARM . . . . .	113	355	105	355	8	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS . . . . .	-	12	-	12	-	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	86	2	83	2	3	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	8	2	8	2	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS . . . . .	78	-	75	-	3	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
FISHERS . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	116 537	5 660	112 271	5 329	3 988	303	79	-	133	23	373	31
MECHANICS AND REPAIRERS. . . . .	37 779	713	36 651	639	1 055	74	22	-	42	-	126	-
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	1 483	51	1 473	51	10	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS. . . . .	36 296	662	35 178	588	1 045	74	22	-	42	-	126	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS. . . . .	14 870	85	14 376	78	445	7	15	-	25	-	51	-
AUTOMOBILE MECHANICS. . . . .	7 779	33	7 532	26	220	7	15	-	7	-	28	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS. . . . .	1 071	-	1 019	-	52	-	-	-	-	-	7	-
AIRCRAFT MECHANICS. . . . .	1 173	7	1 156	7	10	-	-	-	7	-	4	-
SMALL ENGINE REPAIRERS. . . . .	148	8	148	8	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS. . . . .	2 519	35	2 411	35	93	-	-	-	11	-	12	-
HEAVY EQUIPMENT MECHANICS. . . . .	2 107	2	2 046	2	61	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS. . . . .	73	-	64	-	9	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS. . . . .	5 061	56	4 876	49	163	7	7	-	15	-	14	-
MACHINERY MAINTENANCE OCCUPATIONS. . . . .	606	27	575	21	31	6	-	-	-	-	10	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	5 094	257	4 956	229	138	28	-	-	-	-	18	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . . .	1 300	37	1 269	31	31	6	-	-	-	-	7	-
DATA PROCESSING EQUIPMENT REPAIRERS. . . . .	498	31	486	25	12	6	-	-	-	-	4	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS. . . . .	681	8	666	8	15	-	-	-	-	-	7	-
TELEPHONE LINE INSTALLERS AND REPAIRERS. . . . .	370	40	343	40	27	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS. . . . .	1 852	129	1 814	113	38	16	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	393	12	378	12	15	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	1 218	12	1 186	12	30	-	-	-	2	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS. . . . .	9 447	225	9 209	199	238	26	-	-	-	-	33	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS. . . . .	241	10	236	10	5	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS. . . . .	105	3	105	-	-	3	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS. . . . .	403	17	397	8	6	9	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS. . . . .	395	12	358	12	37	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS. . . . .	319	-	299	-	20	-	-	-	-	-	5	-
MILLWRIGHTS. . . . .	3 718	48	3 659	44	59	4	-	-	-	-	18	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	3 176	82	3 100	82	76	-	-	-	-	-	10	-
NOT SPECIFIED MECHANICS AND REPAIRERS. . . . .	1 090	53	1 055	43	35	10	-	-	-	-	-	-
CONSTRUCTION TRADES. . . . .	36 526	457	35 087	438	1 335	19	42	-	22	-	122	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS. . . . .	6 418	109	6 334	104	80	5	4	-	-	-	10	-
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS. . . . .	72	-	72	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS. . . . .	280	-	276	-	-	-	4	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS. . . . .	390	-	390	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS. . . . .	118	6	118	6	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	169	-	169	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	5 389	103	5 309	98	80	5	-	-	-	-	10	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS. . . . .	30 108	348	28 753	334	1 255	14	38	-	22	-	112	-
BRICKMASTONS AND STONEMASONS. . . . .	2 158	13	2 066	7	86	6	6	-	-	-	15	-
TILE SETTERS, HARD AND SOFT. . . . .	142	-	137	-	5	-	-	-	-	-	-	-
CARPET INSTALLERS. . . . .	729	-	722	-	7	-	-	-	-	-	-	-
CARPENTERS. . . . .	7 366	108	7 103	108	235	-	4	-	9	-	20	-
DRYWALL INSTALLERS. . . . .	367	5	352	5	9	-	-	-	-	-	6	-
ELECTRICIANS. . . . .	5 925	52	5 616	48	291	4	8	-	10	-	29	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS. . . . .	688	-	651	-	37	-	-	-	-	-	2	-
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	2 372	56	2 209	52	158	4	-	-	-	-	2	-
PAPERHANGERS. . . . .	207	6	201	6	6	-	-	-	-	-	-	-
PLASTERERS. . . . .	355	-	316	-	32	-	-	-	-	-	7	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	4 986	31	4 715	31	253	-	13	-	3	-	9	-
CONCRETE AND TERRAZZO FINISHERS. . . . .	470	-	442	-	28	-	-	-	-	-	-	-
GLAZIERS. . . . .	233	15	233	15	-	-	-	-	-	-	-	-
INSULATION WORKERS. . . . .	407	12	390	12	17	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
ROOFERS. . . . .	1 025	7	1 007	7	6	-	7	-	-	-	7	-
SHEETMETAL DUCT INSTALLERS. . . . .	248	-	235	-	13	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS. . . . .	1 486	17	1 455	17	31	-	-	-	-	-	15	-
DRILLERS, EARTH. . . . .	129	11	124	11	5	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C. . . . .	809	15	773	15	36	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS. . . . .	3 449	77	3 307	73	142	4	-	-	-	-	8	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS. . . . .	649	21	646	21	3	-	-	-	-	-	6	-
DRILLERS, OIL WELL. . . . .	42	-	42	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS. . . . .	63	-	63	-	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS. . . . .	1 966	44	1 856	44	110	-	-	-	-	-	2	-
MINING OCCUPATIONS, N.E.C. . . . .	729	12	700	8	29	4	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . . . .	38 783	4 413	37 226	4 179	1 456	206	15	-	69	23	117	31
SUPERVISORS, PRODUCTION												
OCCUPATIONS . . . . .	17 129	1 672	16 521	1 580	596	72	8	-	-	17	54	10
NONDURABLE GOODS MANUFACTURING . . . . .	1 884	343	1 783	322	101	8	-	-	-	13	-	-
DURABLE GOODS MANUFACTURING . . . . .	10 909	355	10 548	339	349	16	8	-	-	-	35	-
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES . . . . .	1 493	78	1 445	78	48	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	1 848	589	1 797	579	51	10	-	-	-	-	19	-
ALL OTHER INDUSTRIES . . . . .	995	307	948	262	47	38	-	-	-	4	-	10
PRECISION METALWORKING												
OCCUPATIONS . . . . .	11 153	240	10 794	225	328	13	7	-	19	-	31	2
TOOL AND DIE MAKERS . . . . .	1 435	21	1 420	21	15	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL . . . . .	51	-	51	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	6 905	137	6 631	124	243	13	7	-	19	-	11	-
BOILERMAKERS . . . . .	985	4	962	4	23	-	-	-	-	-	6	-
PRECISION GRINDERS, FILERS, AND												
TOOL SHARPENERS . . . . .	221	9	207	9	14	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,												
METAL . . . . .	366	-	346	-	20	-	-	-	-	-	3	-
LAY-OUT WORKERS . . . . .	228	6	228	6	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS												
WORKERS (JEWELERS) . . . . .	134	27	134	27	-	-	-	-	-	-	11	-
ENGRAVERS, METAL . . . . .	85	20	85	20	-	-	-	-	-	-	-	-
SHEET METAL WORKERS . . . . .	723	16	710	14	13	-	-	-	-	-	-	2
MISCELLANEOUS PRECISION METAL												
WORKERS . . . . .	20	-	20	-	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS												
PATTERNMAKERS AND MODEL MAKERS,												
WOOD . . . . .	49	-	49	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH												
CARPENTERS . . . . .	469	22	465	22	4	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . . .	55	13	55	13	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION												
WOODWORKERS . . . . .	3	7	3	7	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND												
FURNISHINGS MACHINE WORKERS . . . . .	757	913	704	879	37	34	-	-	16	-	-	6
DRESSMAKERS . . . . .	35	658	26	624	9	34	-	-	-	-	-	6
TAILORS . . . . .	261	140	236	140	18	-	-	-	7	-	-	-
UPHOLSTERERS . . . . .	236	42	222	42	5	-	-	-	9	-	-	-
SHOE REPAIRERS . . . . .	206	16	201	16	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS												
MISCELLANEOUS PRECISION APPAREL												
AND FABRIC WORKERS . . . . .	5	57	5	57	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED												
MATERIALS . . . . .	1 783	620	1 697	576	78	44	-	-	-	-	-	13
HAND MOLDERS AND SHAPERS, EXCEPT												
JEWELERS . . . . .	532	11	477	11	55	-	-	-	-	-	-	-
PATTERNMAKERS, LAY-OUT WORKERS,												
AND CUTTERS . . . . .	36	9	36	9	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS . . . . .	321	172	321	172	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL												
APPLIANCE TECHNICIANS . . . . .	243	87	235	87	8	-	-	-	-	-	-	-
BOOKBINDERS . . . . .	79	126	79	119	-	7	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC												
EQUIPMENT ASSEMBLERS . . . . .	234	187	219	156	15	31	-	-	-	-	-	13
MISCELLANEOUS PRECISION WORKERS,												
N.E.C. . . . .	338	28	330	22	-	6	-	-	-	-	-	-
PRECISION FOOD PRODUCTION												
OCCUPATIONS . . . . .	3 323	766	3 145	722	178	38	-	-	-	6	27	-
BUTCHERS AND MEAT CUTTERS . . . . .	2 151	202	2 077	202	74	-	-	-	-	-	13	-
BAKERS . . . . .	1 061	491	983	447	78	38	-	-	-	6	14	-
FOOD BATCHMAKERS . . . . .	111	73	85	73	26	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND												
RELATED WORKERS . . . . .	1 062	125	1 014	120	34	5	-	-	14	-	-	-
INSPECTORS, TESTERS, AND GRADERS . . . . .	1 062	125	1 014	120	34	5	-	-	14	-	-	-
ADJUSTERS AND CALIBRATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS . . . . .	3 000	35	2 779	35	201	-	-	-	20	-	5	-
WATER AND SEWAGE TREATMENT PLANT												
OPERATORS . . . . .	532	3	512	3	20	-	-	-	-	-	-	-
POWER PLANT OPERATORS . . . . .	298	14	298	14	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . . . .	1 703	15	1 548	15	135	-	-	-	20	-	5	-
MISCELLANEOUS PLANT AND SYSTEM												
OPERATORS . . . . .	467	3	421	3	46	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS												
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS . . . . .	65 587	16 502	61 359	14 541	3 968	1 837	67	-	121	117	343	82
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION . . . . .	42 485	10 693	39 465	9 424	2 870	1 170	22	-	83	92	228	49
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS . . . . .	10 637	670	10 128	601	494	63	-	-	9	6	31	6
LATHE AND TURNING MACHINE SET-UP												
OPERATORS . . . . .	251	19	233	19	18	-	-	-	-	-	-	-
LATHE AND TURNING MACHINE												
OPERATORS . . . . .	2 011	71	1 962	71	40	-	-	-	9	-	-	-
MILLING AND PLANING MACHINE												
OPERATORS . . . . .	369	4	369	4	-	-	-	-	-	-	4	-
PUNCHING AND STAMPING PRESS												
MACHINE OPERATORS . . . . .	1 191	245	1 108	227	83	12	-	-	-	6	-	6
ROLLING MACHINE OPERATORS . . . . .	1 400	23	1 349	23	51	-	-	-	-	-	10	-
DRILLING AND BORING MACHINE												
OPERATORS . . . . .	941	95	919	79	22	16	-	-	-	-	5	-
GRINDING, ABRADING, BUFFING, AND												
POLISHING MACHINE OPERATORS . . . . .	3 504	156	3 264	136	234	20	-	-	-	-	6	-
FORGING MACHINE OPERATORS . . . . .	388	17	385	17	3	-	-	-	-	-	6	-
NUMERICAL CONTROL MACHINE												
OPERATORS . . . . .	39	-	39	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC,												
STONE, AND GLASS WORKING MACHINE												
OPERATORS . . . . .	543	40	500	25	43	15	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	291	61	286	56	5	5	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	2 537	478	2 355	400	173	78	-	-	-	-	15	-
MOLDING AND CASTING MACHINE OPERATORS. . . . .	1 052	385	1 004	312	48	73	-	-	-	-	6	-
METAL PLATING MACHINE OPERATORS. . . . .	327	65	307	65	20	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS. . . . .	1 024	11	922	11	93	-	-	-	-	-	9	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	134	17	122	12	12	5	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	446	33	429	33	15	-	2	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	45	-	45	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	338	8	323	8	15	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	14	-	12	-	-	-	2	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	5	16	5	16	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	44	9	44	9	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS. . . . .	3 042	793	2 967	779	75	14	-	-	-	-	36	-
PRINTING MACHINE OPERATORS . . . . .	2 336	324	2 268	319	68	5	-	-	-	-	36	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	202	38	202	38	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	387	249	387	240	-	9	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	117	182	110	182	7	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	907	4 182	699	3 555	161	547	6	-	33	75	8	12
WINDING AND TWISTING MACHINE OPERATORS . . . . .	6	21	6	21	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	14	11	14	11	-	-	-	-	-	-	-	-
TEXTILE CUTTING MACHINE OPERATORS. . . . .	14	19	14	19	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	80	2 136	71	1 930	9	158	-	-	48	-	-	2
SHOE MACHINE OPERATORS . . . . .	12	27	12	25	-	2	-	-	-	-	-	-
PRESSING MACHINE OPERATORS . . . . .	95	631	55	477	23	149	-	-	9	-	8	10
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	618	1 306	461	1 041	127	238	6	-	24	27	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	68	31	66	31	2	-	-	-	-	-	-	-
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	24 625	4 476	22 601	4 000	1 947	463	14	-	41	11	138	31
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	95	83	95	76	-	7	-	-	-	-	6	-
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	391	316	378	271	13	39	-	-	-	6	6	-
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	125	8	117	8	6	-	-	-	-	-	2	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	623	16	568	16	55	-	-	-	-	-	-	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	560	24	518	24	40	-	2	-	-	-	9	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	300	7	290	7	10	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	1 205	152	1 126	144	77	8	2	-	-	-	-	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	28	6	28	6	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	53	68	48	68	5	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS. . . . .	98	124	98	119	-	3	-	-	-	-	-	2
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	3 540	125	3 149	111	389	14	-	-	-	-	20	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	691	32	597	32	94	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	2 057	235	1 917	179	132	56	-	-	8	-	8	-
MOTION PICTURE PROJECTIONISTS. . . . .	132	7	132	7	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	297	369	263	342	28	27	-	-	6	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	14 430	2 904	13 277	2 590	1 098	309	10	-	27	5	87	29
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	4 235	1 041	3 963	963	258	78	3	-	7	-	17	-
MACHINE OPERATORS, NOT SPECIFIED . . . . .	10 195	1 863	9 314	1 627	840	231	7	-	20	5	70	29
INDUSTRY: MANUFACTURING. . . . .	13 005	2 322	12 005	2 098	963	219	10	-	13	5	68	21
NONDURABLE GOODS. . . . .	1 602	1 021	1 478	932	118	89	-	-	6	-	7	-
FOOD AND KINDRED PRODUCTS. . . . .	363	317	339	265	24	52	-	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS. . . . .	7	12	7	12	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	19	53	19	53	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS. . . . .	240	171	208	146	26	25	-	-	6	-	7	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	149	90	138	90	11	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	536	205	493	197	43	8	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS. . . . .	65	-	57	-	8	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	223	173	217	169	6	4	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	11 372	1 265	10 496	1 137	845	123	10	-	7	5	61	14
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	30	-	20	-	10	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	72	47	66	43	6	4	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	833	196	803	186	30	10	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	6 137	203	5 510	163	596	40	10	-	7	-	52	5
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	5 499	167	4 934	131	534	36	10	-	7	-	52	5

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	1 170	196	1 105	196	65	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . .	1 109	92	1 094	84	15	8	-	-	-	-	2	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	1 080	288	1 019	268	61	15	-	-	-	5	-	-
TRANSPORTATION EQUIPMENT . . . . .	660	66	614	42	46	24	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	110	2	85	2	25	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	550	64	529	40	21	24	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	193	87	183	79	10	8	-	-	-	-	7	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	88	90	82	76	6	14	-	-	-	-	-	9
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	31	36	31	29	-	7	-	-	-	-	-	7
NONMANUFACTURING INDUSTRIES . . . .	1 425	582	1 272	492	135	90	-	-	14	-	19	8
CONSTRUCTION . . . . .	192	12	176	12	12	-	-	-	-	-	4	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	435	79	401	51	34	28	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	225	91	182	86	36	5	-	-	7	-	8	-
RETAIL TRADE . . . . .	191	192	172	155	19	37	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . .	170	54	146	54	17	-	-	-	7	-	7	-
PUBLIC ADMINISTRATION . . . . .	47	-	43	-	4	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	165	154	152	134	13	20	-	-	-	-	-	8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	16 969	4 006	15 979	3 515	897	474	39	-	30	17	91	33
WELDERS AND CUTTERS . . . . .	9 619	367	9 143	317	407	50	39	-	15	-	59	2
SOLDERERS AND BRAZERS . . . . .	22	7	22	7	-	-	-	-	-	-	-	-
ASSEMBLERS . . . . .	6 631	3 391	6 164	2 965	443	409	-	-	15	17	32	31
HAND CUTTING AND TRIMMING OCCUPATIONS . . . . .	33	1	33	1	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS . . . . .	207	21	193	21	14	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	289	173	256	163	33	10	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS . . . . .	144	46	144	41	-	5	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	6 133	1 803	5 915	1 602	201	193	6	-	8	8	24	-
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS . . . . .	5 402	1 581	5 230	1 432	155	141	6	-	8	8	24	-
PRODUCTION TESTERS . . . . .	525	93	484	62	41	31	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS . .	53	8	53	-	-	8	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	153	121	148	108	5	13	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	45 085	2 896	42 224	2 664	2 813	225	41	7	-	-	168	16
MOTOR VEHICLE OPERATORS . . . . .	25 789	2 346	24 167	2 196	1 591	143	31	7	-	-	93	8
SUPERVISORS, MOTOR VEHICLE OPERATORS . . . . .	329	-	305	-	24	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY . . . . .	13 867	176	13 093	164	761	12	13	-	-	-	18	-
TRUCK DRIVERS, LIGHT . . . . .	4 841	115	4 588	101	235	14	18	-	-	-	30	-
DRIVER-SALES WORKERS . . . . .	1 720	92	1 679	92	41	-	-	-	-	-	5	-
BUS DRIVERS . . . . .	2 986	1 680	2 685	1 572	301	108	-	-	-	-	28	8
TAXICAB DRIVERS AND CHAUFFEURS . . .	1 478	249	1 312	233	166	9	-	7	-	-	12	-
PARKING LOT ATTENDANTS . . . . .	536	29	473	29	63	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	32	5	32	5	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS . . .	4 024	43	3 814	26	210	17	-	-	-	-	6	-
RAILROAD CONDUCTORS AND YARDMASTERS . . . . .	893	9	863	9	30	-	-	-	-	-	2	-
LOCOMOTIVE OPERATING OCCUPATIONS . .	1 822	26	1 723	9	99	17	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS . . . . .	1 177	5	1 096	5	81	-	-	-	-	-	4	-
RAIL VEHICLE OPERATORS, N.E.C. . . . .	132	3	132	3	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . .	554	7	545	7	6	-	3	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS . . . . .	135	-	135	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	344	7	341	7	-	-	3	-	-	-	-	-
MARINE ENGINEERS . . . . .	8	-	2	-	6	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS . . . . .	67	-	67	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . .	14 718	500	13 698	435	1 006	65	7	-	-	-	69	8
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	230	-	222	-	8	-	-	-	-	-	5	-
OPERATING ENGINEERS . . . . .	1 496	15	1 442	15	54	-	-	-	-	-	6	-
LONGSHORE EQUIPMENT OPERATORS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	131	22	125	22	6	-	-	-	-	-	-	5
CRANE AND TOWER OPERATORS . . . . .	6 022	139	5 440	112	568	27	7	-	-	-	34	-
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	601	6	591	6	10	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS . . . . .	266	6	261	6	5	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS . . . . .	3 663	103	3 445	88	218	15	-	-	-	-	15	-
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	2 309	209	2 172	186	137	23	-	-	-	-	9	3

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	42 773	8 653	39 241	7 816	3 457	804	6	-	36	33	244	30
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	37	7	37	7	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . . .	326	35	303	26	23	9	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS . . . . .	1 391	75	1 316	59	75	16	-	-	-	-	4	-
HELPERS, CONSTRUCTION TRADES . . . . .	993	43	940	33	53	10	-	-	-	-	-	-
HELPERS, SURVEYOR . . . . .	56	7	56	7	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . . .	342	25	320	19	22	6	-	-	-	-	4	-
CONSTRUCTION LABORERS . . . . .	5 324	110	4 782	95	540	15	-	-	2	-	40	-
PRODUCTION HELPERS . . . . .	2 110	209	1 957	205	140	4	6	-	-	-	8	-
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	11 865	2 260	10 823	2 143	1 020	111	-	-	14	6	77	-
GARBAGE COLLECTORS . . . . .	821	21	477	6	344	15	-	-	-	-	6	-
STEVEDORES . . . . .	19	-	12	-	7	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS . . . . .	5 447	1 806	5 244	1 739	189	61	-	-	14	6	27	-
MACHINE FEEDERS AND OFFBEARERS . . . . .	480	174	436	167	44	7	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	5 098	259	4 654	231	436	28	-	-	-	-	44	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	2 996	173	2 871	164	125	9	-	-	-	-	3	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS . . . . .	1 266	163	1 170	141	90	22	-	-	-	-	6	-
HAND PACKERS AND PACKAGERS . . . . .	1 509	3 574	1 433	3 286	71	267	-	-	5	21	-	30
LABORERS, EXCEPT CONSTRUCTION . . . . .	15 949	2 047	14 549	1 690	1 373	351	-	-	15	6	106	-
MANUFACTURING . . . . .	10 538	1 325	9 642	1 048	887	271	-	-	9	6	52	-
NONDURABLE GOODS . . . . .	1 264	293	1 172	271	92	16	-	-	-	6	-	-
FOOD AND KINDRED PRODUCTS . . . . .	330	64	304	48	26	16	-	-	-	-	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	20	47	20	47	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS . . . . .	140	77	131	77	9	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	537	67	511	61	26	-	-	-	-	6	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	111	17	96	17	15	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS . . . . .	126	21	110	21	16	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	9 261	1 032	8 457	777	795	255	-	-	9	-	52	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	146	26	146	26	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	891	173	826	149	65	24	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	6 227	612	5 612	423	613	189	-	-	2	-	36	-
FABRICATED METAL INDUSTRIES . . . . .	686	55	644	46	35	9	-	-	7	-	8	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	490	38	472	20	18	18	-	-	-	-	6	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	273	37	254	30	19	7	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT . . . . .	455	23	424	15	31	8	-	-	-	-	2	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	97	-	88	-	9	-	-	-	-	-	-	-
OTHER DURABLE GOODS . . . . .	93	68	79	68	14	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . . .	5 411	722	4 907	642	486	80	-	-	6	-	54	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	1 541	84	1 297	63	244	21	-	-	-	-	12	-
WHOLESALE TRADE . . . . .	1 443	175	1 380	156	63	19	-	-	-	-	23	-
RETAIL TRADE . . . . .	1 065	236	1 000	236	50	-	-	-	6	-	9	-
BUSINESS AND REPAIR SERVICES . . . . .	226	63	213	43	13	20	-	-	-	-	-	-
PUBLIC ADMINISTRATION . . . . .	384	24	310	6	74	18	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	752	140	707	138	42	2	-	-	-	-	10	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	83 958	62 017	81 253	60 010	1 487	1 348	41	36	370	219	1 496	799
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 715	9 817	15 257	9 566	235	184	9	-	191	50	73	86
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 926	2 827	7 779	2 726	121	70	-	-	18	20	23	24
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS												
PUBLIC ADMINISTRATION	47	-	47	-	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION	93	68	91	68	2	-	-	-	-	-	-	-
FEDERAL	15	10	13	10	2	-	-	-	-	-	-	-
STATE	31	2	31	2	-	-	-	-	-	-	-	-
LOCAL	47	56	47	56	-	-	-	-	-	-	-	-
ADMINISTRATORS, PROTECTIVE SERVICES	34	-	28	-	6	-	-	-	-	-	-	-
FINANCIAL MANAGERS	390	123	390	123	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS	166	122	161	117	5	5	-	-	-	-	-	-
PURCHASING MANAGERS	45	6	45	6	-	-	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS	712	134	712	134	-	-	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	207	89	191	89	16	-	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH	30	52	30	52	-	-	-	-	-	-	-	-
MANAGERS, PROPERTIES AND REAL ESTATE	80	17	74	17	6	-	-	-	-	-	-	-
POSTMASTERS AND MAIL SUPERINTENDENTS	34	22	34	22	-	-	-	-	-	-	-	-
FUNERAL DIRECTORS	56	5	56	5	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C.												
SALARIED	3 652	1 238	3 577	1 188	61	45	-	-	6	-	18	5
CONSTRUCTION	144	-	137	-	7	-	-	-	-	-	-	-
MANUFACTURING	1 400	170	1 370	160	24	10	-	-	6	-	-	-
NONDURABLE GOODS	590	95	574	85	10	10	-	-	-	-	-	-
DURABLE GOODS	810	75	796	75	14	-	-	-	-	-	-	-
TRANSPORTATION	134	34	130	34	4	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	113	45	113	45	-	-	-	-	-	-	-	-
WHOLESALE TRADE	285	56	285	55	-	1	-	-	-	-	-	-
RETAIL TRADE	616	406	603	386	13	20	-	-	-	-	8	-
GENERAL MERCHANDISE STORES	55	56	55	56	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	65	24	65	24	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	107	46	107	46	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	200	171	187	151	13	20	-	-	-	-	8	-
OTHER RETAIL TRADE	189	109	189	109	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	223	61	223	55	-	6	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	155	39	155	31	-	8	-	-	-	-	-	-
PERSONAL SERVICES	44	64	36	64	-	-	-	-	-	-	8	-
ALL OTHER INDUSTRIES	538	363	525	358	13	-	-	-	-	-	2	5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	562	203	555	195	7	8	-	-	-	-	-	5
CONSTRUCTION	112	-	112	-	-	-	-	-	-	-	-	-
MANUFACTURING	87	13	87	13	-	-	-	-	-	-	-	-
NONDURABLE GOODS	87	13	87	13	-	-	-	-	-	-	-	-
DURABLE GOODS	36	-	36	-	-	-	-	-	-	-	-	-
TRANSPORTATION	3	-	3	-	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES	2	-	2	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE	25	-	25	-	-	-	-	-	-	-	-	-
RETAIL TRADE	199	129	192	121	7	8	-	-	-	-	5	-
GENERAL MERCHANDISE STORES	2	-	2	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES	16	2	16	2	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	4	-	4	-	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES	150	108	143	100	7	8	-	-	-	-	-	5
OTHER RETAIL TRADE	27	19	27	19	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE	5	-	5	-	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES	49	21	49	21	-	-	-	-	-	-	-	-
PERSONAL SERVICES	69	30	69	30	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES	11	10	11	10	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS	1 818	748	1 788	710	18	12	-	-	12	20	5	14
ACCOUNTANTS AND AUDITORS	818	274	812	259	-	2	-	-	6	13	-	2
UNDERWRITERS	18	41	18	41	-	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS	264	171	264	164	-	-	-	-	-	7	-	6
MANAGEMENT ANALYSTS	53	2	47	2	-	-	-	-	6	-	-	-
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS	192	100	187	89	5	5	-	-	-	-	-	6
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS	11	-	11	-	-	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS	146	93	146	93	-	-	-	-	-	-	-	-
PURCHASING AGENTS AND BUYERS, N.E.C.	116	40	116	40	-	-	-	-	-	-	-	-
BUSINESS AND PROMOTION AGENTS	2	2	2	2	-	-	-	-	-	-	-	-
CONSTRUCTION INSPECTORS	50	-	50	-	-	-	-	-	-	-	5	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION	138	12	133	7	5	5	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C.	10	13	2	13	8	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	7 789	6 990	7 478	6 840	114	114	9	-	173	30	50	62
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 422	89	2 295	89	20	-	-	-	104	-	9	-
ARCHITECTS	68	-	68	-	-	-	-	-	-	-	-	-
ENGINEERS	2 326	89	2 199	89	20	-	-	-	104	-	9	-
AEROSPACE	2	-	2	-	-	-	-	-	-	-	-	-
METALLURGICAL AND MATERIALS	159	-	156	-	-	-	-	-	-	-	3	-
MINING	10	-	10	-	-	-	-	-	-	-	-	-
PETROLEUM	-	-	-	-	-	-	-	-	-	-	-	-
CHEMICAL	90	-	90	-	-	-	-	-	-	-	-	-
NUCLEAR	45	-	45	-	-	-	-	-	-	-	-	-
CIVIL	354	5	329	5	5	-	-	-	20	-	6	-
AGRICULTURAL	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC	500	22	478	22	-	-	-	-	22	-	-	-
INDUSTRIAL	462	48	432	48	9	-	-	-	21	-	-	-
MECHANICAL	368	8	353	8	-	-	-	-	15	-	-	-
MARINE AND NAVAL ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS, N.E.C.	336	6	304	6	6	-	-	-	26	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	28	-	28	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	201	47	177	47	6	-	-	-	18	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	149	41	125	41	6	-	-	-	18	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS	43	-	43	-	-	-	-	-	-	-	-	-
ACTUARIES	-	-	-	-	-	-	-	-	-	-	-	-
STATISTICIANS	9	6	9	6	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS	190	100	188	95	2	5	-	-	-	-	-	-
PHYSICISTS AND ASTRONOMERS	3	-	3	-	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS	116	13	114	13	2	-	-	-	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS	-	6	-	6	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS	15	21	15	21	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS	36	43	36	38	-	5	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS	11	6	11	6	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS	9	11	9	11	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS	736	54	701	42	-	-	-	-	35	12	-	11
PHYSICIANS	474	37	446	25	-	-	-	-	28	12	-	11
DENTISTS	173	6	173	6	-	-	-	-	-	-	-	-
VETERINARIANS	28	4	21	4	-	-	-	-	7	-	-	-
OPTOMETRISTS	9	7	9	7	-	-	-	-	-	-	-	-
PODIATRISTS	13	-	13	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C.	39	-	39	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	217	2 243	214	2 216	3	25	-	-	-	2	7	7
REGISTERED NURSES	39	1 982	36	1 962	3	20	-	-	-	-	-	-
PHARMACISTS	96	13	96	13	-	-	-	-	-	-	7	-
DIETITIANS	6	65	6	60	-	5	-	-	-	-	-	7
THERAPISTS	67	183	67	181	-	-	-	-	-	2	-	-
INHALATION THERAPISTS	8	28	8	28	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS	2	35	2	33	-	-	-	-	-	2	-	-
PHYSICAL THERAPISTS	16	30	16	30	-	-	-	-	-	-	-	-
SPEECH THERAPISTS	23	34	23	34	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C.	18	56	18	56	-	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS	11	-	11	-	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY	331	186	321	176	-	-	-	-	10	10	7	7
BIOLOGICAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS	9	-	9	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS	6	7	6	7	-	-	-	-	-	-	-	-
HISTORY TEACHERS	9	-	9	-	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS	6	6	6	6	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS	-	8	-	8	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS	8	-	8	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS	19	10	19	-	-	-	-	-	-	10	-	-
ENGLISH TEACHERS	5	5	5	5	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS	-	2	-	2	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS	13	18	13	18	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED	256	130	246	130	-	-	-	-	10	-	7	7
TEACHERS, EXCEPT POSTSECONDARY	1 703	2 963	1 652	2 892	37	59	9	-	-	6	7	30
TEACHERS, PREKINDERGARTEN AND KINDERGARTEN	5	209	5	199	-	6	-	-	-	-	-	4
TEACHERS, ELEMENTARY SCHOOL	1 114	1 858	1 094	1 799	15	53	-	-	-	6	-	16
TEACHERS, SECONDARY SCHOOL	468	664	456	664	12	-	-	-	-	-	5	8
TEACHERS, SPECIAL EDUCATION	15	20	-	20	6	-	9	-	-	-	-	-
TEACHERS, N.E.C.	101	212	97	210	4	-	-	-	-	-	2	2
COUNSELORS, EDUCATIONAL AND VOCATIONAL	170	231	170	225	-	6	-	-	-	-	-	-
LIBRARIANS, ARCHIVISTS, AND CURATORS	39	129	39	129	-	-	-	-	-	-	-	-
LIBRARIANS	22	123	22	123	-	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS	17	6	17	6	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	81	39	79	33	2	6	-	-	-	-	-	-
ECONOMISTS	35	5	35	5	-	-	-	-	-	-	-	-
PSYCHOLOGISTS	36	28	34	28	2	-	-	-	-	-	-	-
SDCIOLOGISTS	-	-	-	-	-	-	-	-	-	-	-	-
SOCIAL SCIENTISTS, N.E.C.	-	-	-	-	-	-	-	-	-	-	-	-
URBAN PLANNERS	10	6	10	-	-	6	-	-	-	-	-	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS	591	360	550	351	33	9	-	-	6	-	15	4
SOCIAL WORKERS	161	274	140	265	21	9	-	-	-	-	-	4
RECREATION WORKERS	34	51	28	51	6	-	-	-	-	-	6	-
CLERGY	369	4	357	4	6	-	-	-	6	-	7	-
RELIGIOUS WORKERS, N.E.C.	27	31	25	31	-	-	-	-	-	-	2	-
LAWYERS AND JUDGES	298	12	298	12	-	-	-	-	-	-	-	-
LAWYERS	284	7	284	7	-	-	-	-	-	-	-	-
JUDGES	14	5	14	5	-	-	-	-	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	810	537	794	533	11	4	-	-	-	-	5	3
AUTHORS	21	-	21	-	-	-	-	-	-	-	-	-
TECHNICAL WRITERS	23	32	23	32	-	-	-	-	-	-	-	-
DESIGNERS	253	169	253	169	-	-	-	-	-	-	-	3
MUSICIANS AND COMPOSERS	80	115	69	113	11	2	-	-	-	-	-	-
ACTORS AND DIRECTORS	6	-	6	-	-	-	-	-	-	-	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS	77	70	77	70	-	-	-	-	-	-	-	-
PHOTOGRAPHERS	82	17	82	17	-	-	-	-	-	-	-	-
DANCERS	-	-	-	-	-	-	-	-	-	-	-	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C.	20	10	20	10	-	-	-	-	-	-	-	-
EDITORS AND REPORTERS	104	56	99	56	-	-	-	-	-	-	5	-
PUBLIC RELATIONS SPECIALISTS	61	32	61	30	-	2	-	-	-	-	-	-
ANNOUNCERS	44	9	44	9	-	-	-	-	-	-	-	-
ATHLETES	39	27	39	27	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	14 167	25 104	13 858	24 437	192	455	-	13	64	55	113	248
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 659	1 916	2 599	1 872	31	30	-	-	22	8	16	12
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	93	1 462	63	1 422	25	26	-	-	-	8	5	12
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	37	209	29	192	8	3	-	-	-	8	-	6
DENTAL HYGIENISTS . . . . .	6	51	6	51	-	-	-	-	-	-	-	-
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	2	186	2	186	-	-	-	-	-	-	-	6
LICENSED PRACTICAL NURSES . . . . .	27	905	13	882	9	23	-	-	-	-	5	-
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	21	109	13	109	8	-	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	1 739	154	1 729	154	-	-	-	-	8	-	11	-
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	346	6	344	6	-	-	-	-	-	-	9	-
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C. . . . .	470	81	462	81	-	-	-	-	8	-	-	-
DRAFTING OCCUPATIONS . . . . .	824	67	824	67	-	-	-	-	-	-	2	-
SURVEYING AND MAPPING TECHNICIANS . . . . .	74	-	74	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	255	83	241	83	-	-	-	-	14	-	-	-
BIOLOGICAL TECHNICIANS . . . . .	5	8	5	8	-	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	122	53	122	53	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS, N.E.C. . . . .	128	22	114	22	-	-	-	-	14	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	572	217	566	213	6	4	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS . . . . .	49	6	49	6	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	19	10	19	6	-	4	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . . .	49	6	49	6	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	187	95	187	95	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	77	69	71	69	6	-	-	-	-	-	-	-
TECHNICIANS, N.E.C. . . . .	184	31	184	31	-	-	-	-	-	-	-	-
SALES OCCUPATIONS . . . . .	5 924	6 524	5 860	6 429	38	64	-	-	12	17	41	41
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	835	455	828	450	7	-	-	-	-	5	5	-
MANUFACTURING . . . . .	55	6	55	6	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	102	13	102	13	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	604	422	597	417	7	-	-	-	-	5	5	-
ALL OTHER INDUSTRIES . . . . .	74	14	74	14	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	490	156	483	148	7	8	-	-	-	-	10	4
MANUFACTURING . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	64	7	64	7	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	413	149	406	141	7	8	-	-	-	-	10	4
ALL OTHER INDUSTRIES . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 224	466	1 216	458	4	8	-	-	4	-	-	2
INSURANCE SALES OCCUPATIONS . . . . .	517	98	513	90	4	8	-	-	-	-	-	-
REAL ESTATE SALES OCCUPATIONS . . . . .	298	188	298	188	-	-	-	-	-	-	-	2
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	99	21	99	21	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	84	26	84	26	-	-	-	-	-	-	-	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	226	133	222	133	-	-	-	-	4	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 314	207	1 305	207	7	-	-	-	2	-	4	8
SALES ENGINEERS . . . . .	31	-	31	-	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	1 283	207	1 274	207	7	-	-	-	2	-	4	8
WHOLESALE TRADE . . . . .	766	141	766	141	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 042	5 210	2 009	5 136	13	48	-	-	6	12	22	27
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	318	43	313	43	-	-	-	-	-	-	5	-
SALES WORKERS, APPAREL . . . . .	98	650	98	646	-	4	-	-	-	-	-	11
SALES WORKERS, SHOES . . . . .	79	117	72	117	7	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	98	54	98	54	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	155	42	155	42	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	105	35	105	35	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS . . . . .	184	15	184	15	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES . . . . .	468	1 908	459	1 890	-	7	-	-	-	-	9	13
RETAIL TRADE . . . . .	468	1 894	459	1 876	-	7	-	-	-	-	9	13
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	-	1	-	1	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	-	13	-	13	-	-	-	-	-	-	-	-
SALES COUNTER CLERKS . . . . .	24	98	18	95	-	-	-	-	6	-	-	3
CASHIERS . . . . .	344	2 016	338	1 973	6	37	-	-	-	6	8	-
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	41	175	41	169	-	-	-	-	-	6	-	-
NEWS VENDORS . . . . .	128	57	128	57	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	19	30	19	30	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	-	30	-	30	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	5 584	16 664	5 399	16 136	123	361	-	13	30	30	56	195
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	695	569	671	561	24	8	-	-	-	-	-	7
SUPERVISORS, GENERAL OFFICE . . . . .	327	414	327	408	-	6	-	-	-	-	-	7
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	32	11	32	9	-	2	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	82	73	82	73	-	-	-	-	-	-	-	-
CHIEF COMMUNICATIONS OPERATORS . . . . .	25	6	25	6	-	-	-	-	-	-	-	-
SUPERVISORS, DISTRIBUTION SCHEDULING, AND ADJUSTING CLERKS . . . . .	229	65	205	65	24	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1												
READING, PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
COMPUTER EQUIPMENT OPERATORS . . . . .	177	267	162	250	15	14	-	-	-	-	-	3
COMPUTER OPERATORS . . . . .	177	256	162	239	15	14	-	-	-	-	-	3
PERIPHERAL EQUIPMENT OPERATORS . . . . .	-	11	-	11	-	-	-	-	-	-	-	-
SECRETARIES, STENOGRAPHERS, AND												
TYPISTS . . . . .	70	6 232	70	6 058	-	110	-	7	-	2	-	82
SECRETARIES . . . . .	41	5 443	41	5 312	-	70	-	7	-	2	-	63
STENOGRAPHERS . . . . .	12	50	12	50	-	-	-	-	-	-	-	-
TYPISTS . . . . .	17	739	17	696	-	40	-	-	-	-	-	19
INFORMATION CLERKS . . . . .	108	842	101	829	7	-	-	-	-	-	-	15
INTERVIEWERS . . . . .	20	84	20	75	-	-	-	-	-	-	-	11
HOTEL CLERKS . . . . .	18	16	18	16	-	-	-	-	-	-	-	-
TRANSPORTATION TICKET AND												
RESERVATION AGENTS . . . . .	5	13	5	13	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	46	613	39	609	7	-	-	-	-	-	-	4
INFORMATION CLERKS, N.E.C. . . . .	19	116	19	116	-	-	-	-	-	-	-	-
RECORDS PROCESSING OCCUPATIONS,												
EXCEPT FINANCIAL . . . . .	332	886	314	847	6	39	-	-	12	-	7	-
CLASSIFIED-AD CLERKS . . . . .	2	22	2	22	-	-	-	-	-	-	-	-
CORRESPONDENCE CLERKS . . . . .	11	40	11	34	-	6	-	-	-	-	-	-
ORDER CLERKS . . . . .	181	216	170	216	6	-	-	-	5	-	-	-
PERSONNEL CLERKS, EXCEPT PAYROLL												
AND TIMEKEEPING . . . . .	27	87	27	87	-	-	-	-	-	-	7	-
LIBRARY CLERKS . . . . .	16	141	9	130	-	11	-	-	7	-	-	-
FILE CLERKS . . . . .	69	278	69	256	-	22	-	-	-	-	-	-
RECORDS CLERKS . . . . .	26	102	26	102	-	-	-	-	-	-	-	-
FINANCIAL RECORDS PROCESSING												
OCCUPATIONS . . . . .	406	2 511	406	2 463	-	28	-	-	-	15	4	13
BOOKKEEPERS, ACCOUNTING, AND												
AUDITING CLERKS . . . . .	218	1 748	218	1 719	-	14	-	-	-	15	-	8
PAYROLL AND TIMEKEEPING CLERKS . . . . .	62	277	62	272	-	5	-	-	-	-	-	-
BILLING CLERKS . . . . .	27	240	27	231	-	9	-	-	-	-	-	-
COST AND RATE CLERKS . . . . .	87	194	87	194	-	-	-	-	-	-	4	-
BILLING, POSTING, AND CALCULATING												
MACHINE OPERATORS . . . . .	12	52	12	47	-	-	-	-	-	-	-	5
DUPLICATING, MAIL, AND OTHER OFFICE												
MACHINE OPERATORS . . . . .	54	80	54	80	-	-	-	-	-	-	-	-
DUPLICATING MACHINE OPERATORS . . . . .	30	27	30	27	-	-	-	-	-	-	-	-
MAIL PREPARING AND PAPER HANDLING												
MACHINE OPERATORS . . . . .	13	22	13	22	-	-	-	-	-	-	-	-
OFFICE MACHINE OPERATORS, N.E.C. . . . .	11	31	11	31	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT OPERATORS . . . . .	3	273	3	266	-	7	-	-	-	-	-	-
TELEPHONE OPERATORS . . . . .	-	261	-	254	-	7	-	-	-	-	-	-
TELEGRAPHERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
COMMUNICATIONS EQUIPMENT												
OPERATORS, N.E.C. . . . .	1	12	1	12	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING												
OCCUPATIONS . . . . .	801	265	756	265	27	-	-	-	-	-	27	8
POSTAL CLERKS, EXCEPT MAIL												
CARRIERS . . . . .	225	109	209	109	7	-	-	-	-	-	18	8
MAIL CARRIERS, POSTAL SERVICE . . . . .	373	25	361	25	12	-	-	-	-	-	-	-
MAIL CLERKS, EXCEPT POSTAL SERVICE . . . . .	160	115	143	115	8	-	-	-	-	-	9	-
MESSENGERS . . . . .	43	16	43	16	-	-	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING, AND												
DISTRIBUTING CLERKS . . . . .	2 120	1 104	2 078	1 062	31	36	-	-	6	-	9	19
DISPATCHERS . . . . .	88	21	88	21	-	-	-	-	-	-	4	-
PRODUCTION COORDINATORS . . . . .	231	136	225	136	-	-	-	-	6	-	-	-
TRAFFIC, SHIPPING, AND RECEIVING												
CLERKS . . . . .	926	259	911	259	15	-	-	-	-	-	-	7
STOCK AND INVENTORY CLERKS . . . . .	630	419	609	393	16	20	-	-	-	-	5	12
METER READERS . . . . .	54	-	54	-	-	-	-	-	-	-	-	-
WEIGHERS, MEASURERS, AND CHECKERS . . . . .	75	97	75	83	-	14	-	-	-	-	-	-
SAMPLERS . . . . .	-	16	-	16	-	-	-	-	-	-	-	-
EXPEDITERS . . . . .	109	69	109	67	-	2	-	-	-	-	-	-
MATERIAL RECORDING, SCHEDULING,												
AND DISTRIBUTING CLERKS, N.E.C. . . . .	7	87	7	87	-	-	-	-	-	-	-	-
ADJUSTERS AND INVESTIGATORS . . . . .	167	316	167	306	-	2	-	-	-	-	-	14
INSURANCE ADJUSTERS, EXAMINERS,												
AND INVESTIGATORS . . . . .	76	207	76	199	-	-	-	-	-	-	-	14
INVESTIGATORS AND ADJUSTERS,												
EXCEPT INSURANCE . . . . .	54	84	54	82	-	2	-	-	-	-	-	-
ELIGIBILITY CLERKS, SOCIAL WELFARE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BILL AND ACCOUNT COLLECTORS . . . . .	37	25	37	25	-	-	-	-	-	-	-	-
MISCELLANEOUS ADMINISTRATIVE												
SUPPORT OCCUPATIONS . . . . .	651	3 319	617	3 149	13	117	-	6	12	13	9	34
GENERAL OFFICE CLERKS . . . . .	373	1 355	353	1 321	6	28	-	-	12	-	2	13
BANK TELLERS . . . . .	35	683	35	646	-	20	-	-	-	5	-	5
PROOFREADERS . . . . .	-	36	-	25	-	11	-	-	-	-	-	-
DATA-ENTRY KEYERS . . . . .	27	593	27	559	-	18	-	-	-	7	-	9
STATISTICAL CLERKS . . . . .	47	67	47	62	-	4	-	-	-	1	-	-
TEACHERS' AIDES . . . . .	7	328	-	306	-	9	-	6	-	-	7	7
ADMINISTRATIVE SUPPORT												
OCCUPATIONS, N.E.C. . . . .	162	257	155	230	7	27	-	-	-	-	-	-
SERVICE OCCUPATIONS . . . . .	7 041	10 395	6 752	9 957	200	324	-	16	23	17	147	156
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	29	412	29	346	-	47	-	-	-	-	-	27
OCCUPATION:												
LAUNDERERS AND IRONERS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
COOKS, PRIVATE HOUSEHOLD . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOUSEKEEPERS AND BUTLERS . . . . .	-	52	-	47	-	5	-	-	-	-	-	-
CHILD CARE WORKERS, PRIVATE												
HOUSEHOLD . . . . .	-	64	-	42	-	9	-	-	-	-	-	21
PRIVATE HOUSEHOLD CLEANERS AND												
SERVANTS . . . . .	22	296	22	257	-	33	-	-	-	-	-	6
LIVING ARRANGEMENT:												
LIVING IN . . . . .	-	27	-	20	-	7	-	-	-	-	-	-
LIVING OUT . . . . .	29	385	29	326	-	40	-	-	-	-	-	-

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READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 437	215	1 396	215	32	-	-	-	-	-	9	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS. . . . .	61	-	61	-	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES. . . . .	42	-	42	-	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS. . . . .	12	-	12	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS. . . . .	81	7	81	7	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS. . . . .	7	7	7	7	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS. . . . .	74	-	74	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES. . . . .	549	26	530	26	13	-	-	-	-	-	6	-
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	441	13	422	13	13	-	-	-	-	-	6	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS. . . . .	35	13	35	13	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS. . . . .	73	-	73	-	-	-	-	-	-	-	-	-
GUARDS. . . . .	746	182	724	182	19	-	-	-	-	-	3	-
CROSSING GUARDS. . . . .	21	78	21	78	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE. . . . .	703	83	681	83	19	-	-	-	-	-	3	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	22	21	22	21	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	5 575	9 768	5 327	9 396	168	277	-	16	23	17	138	129
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	2 068	4 753	1 987	4 687	37	50	-	-	17	12	66	17
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	160	196	149	196	-	-	-	-	11	-	7	4
BARTENDERS. . . . .	386	125	365	125	21	-	-	-	-	-	-	2
WAITERS AND WAITRESSES. . . . .	91	2 020	91	2 008	-	-	-	-	-	12	-	7
COOKS, EXCEPT SHORT ORDER. . . . .	538	882	504	870	16	12	-	-	6	-	35	-
SHORT-ORDER COOKS. . . . .	194	110	194	110	-	-	-	-	-	-	9	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS. . . . .	36	273	36	273	-	-	-	-	-	-	-	-
KITCHEN WORKERS, FOOD PREPARATION WAITERS' AND WAITRESSES'. . . . .	53	158	53	152	-	6	-	-	-	-	-	-
ASSISTANTS. . . . .	72	215	72	215	-	-	-	-	-	-	-	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS. . . . .	538	774	523	738	-	32	-	-	-	-	15	4
HEALTH SERVICE OCCUPATIONS. . . . .	258	2 150	235	1 992	23	119	-	9	-	5	-	42
DENTAL ASSISTANTS. . . . .	7	173	7	173	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING. . . . .	47	307	42	301	5	-	-	-	-	-	-	6
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	204	1 670	186	1 518	18	119	-	9	-	5	-	36
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD. . . . .	2 788	1 241	2 669	1 153	83	61	-	7	6	-	72	47
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS. . . . .	60	19	60	19	-	-	-	-	-	-	-	-
MAIDS AND HOUSEMEN. . . . .	193	481	166	436	27	39	-	-	-	-	2	28
JANITORS AND CLEANERS. . . . .	2 475	724	2 383	681	56	22	-	7	6	-	64	19
ELEVATOR OPERATORS. . . . .	16	11	16	11	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS. . . . .	44	6	44	6	-	-	-	-	-	-	6	-
PERSONAL SERVICE OCCUPATIONS. . . . .	461	1 624	436	1 564	25	47	-	-	-	-	-	23
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS. . . . .	31	26	31	26	-	-	-	-	-	-	-	-
BARBERS. . . . .	192	6	181	6	11	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS. . . . .	60	875	60	870	-	5	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES. . . . .	23	25	23	25	-	-	-	-	-	-	-	-
GUIDES. . . . .	6	9	6	9	-	-	-	-	-	-	-	-
USHERS. . . . .	35	25	35	25	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS. . . . .	6	26	6	26	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES. . . . .	-	33	-	33	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD. . . . .	61	476	54	441	7	29	-	-	-	-	-	9
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	47	123	40	103	7	13	-	-	-	-	-	14
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	2 617	565	2 441	560	20	-	-	-	2	-	208	10
FARM OPERATORS AND MANAGERS. . . . .	1 222	164	1 222	164	-	-	-	-	-	-	-	-
FARMERS, EXCEPT HORTICULTURAL. . . . .	1 047	140	1 047	140	-	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS. . . . .	542	61	542	61	-	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS. . . . .	26	9	26	9	-	-	-	-	-	-	-	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL. . . . .	136	15	136	15	-	-	-	-	-	-	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS. . . . .	13	-	13	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	937	312	783	307	8	-	-	-	2	-	184	10
SUPERVISORS, FARM WORKERS. . . . .	65	2	65	2	-	-	-	-	-	-	-	-
FARM WORKERS. . . . .	717	229	652	227	-	-	-	-	2	-	83	7
AGRICULTURAL PRODUCTION, CROPS. . . . .	386	70	325	70	-	-	-	-	2	-	79	5
MARINE LIFE CULTIVATION WORKERS. . . . .	3	-	3	-	-	-	-	-	-	-	-	-
NURSERY WORKERS. . . . .	152	81	63	78	8	-	-	-	-	-	101	3
RELATED AGRICULTURAL OCCUPATIONS. . . . .	437	89	415	89	12	-	-	-	-	-	24	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS. . . . .	25	-	25	-	-	-	-	-	-	-	-	-
GRANDSKEEPERS AND GARDENERS, EXCEPT FARM. . . . .	364	14	348	14	12	-	-	-	-	-	18	-
ANIMAL CARETAKERS, EXCEPT FARM. . . . .	42	72	42	72	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, AGRICULTURAL PRODUCTS. . . . .	6	3	-	3	-	-	-	-	-	-	6	-
INSPECTORS, AGRICULTURAL PRODUCTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS. . . . .	21	-	21	-	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING. . . . .	9	-	9	-	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS. . . . .	12	-	12	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	18 724	1 657	18 320	1 612	277	29	19	-	25	6	189	18
MECHANICS AND REPAIRERS . . . . .	5 798	130	5 695	130	70	-	5	-	7	-	56	-
SUPERVISORS, MECHANICS AND REPAIRERS . . . . .	179	13	179	13	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS . . . . .	5 619	117	5 516	117	70	-	5	-	7	-	56	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS . . . . .	2 375	24	2 339	24	16	-	7	-	-	-	-	-
AUTOMOBILE MECHANICS . . . . .	1 506	6	1 482	6	12	-	5	-	7	-	18	5
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS . . . . .	268	-	268	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS . . . . .	35	-	35	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS . . . . .	35	-	35	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS . . . . .	313	5	305	5	-	-	-	-	-	-	8	-
HEAVY EQUIPMENT MECHANICS . . . . .	194	-	190	-	4	-	-	-	-	-	5	-
FARM EQUIPMENT MECHANICS . . . . .	24	13	24	13	-	-	-	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS . . . . .	1 413	18	1 371	18	34	-	-	-	-	-	26	-
MACHINERY MAINTENANCE OCCUPATIONS . . . . .	35	2	27	2	8	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	696	38	691	38	-	-	-	-	-	-	12	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	210	12	210	12	-	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS . . . . .	46	2	46	2	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS . . . . .	110	7	110	7	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS . . . . .	42	-	42	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS . . . . .	241	15	236	15	-	-	-	-	-	-	12	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS . . . . .	47	2	47	2	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	242	5	242	5	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS . . . . .	858	30	846	30	12	-	-	-	-	-	-	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS . . . . .	39	2	39	2	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS . . . . .	59	5	59	5	-	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS . . . . .	29	-	21	-	8	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS . . . . .	23	-	23	-	-	-	-	-	-	-	-	-
MILLWRIGHTS . . . . .	118	-	114	-	4	-	-	-	-	-	-	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	442	23	442	23	-	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS . . . . .	138	-	138	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES . . . . .	5 367	61	5 244	61	80	-	14	-	3	-	52	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS . . . . .	840	11	840	11	-	-	-	-	-	-	-	-
SUPERVISORS; BRICKMASTONS, STONEMASONS, AND TILE SETTERS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS . . . . .	51	-	51	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS . . . . .	56	-	56	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	23	-	23	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	699	11	699	11	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS . . . . .	4 527	50	4 404	50	80	-	14	-	3	-	52	-
BRICKMASTONS AND STONEMASONS . . . . .	271	9	263	9	8	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT . . . . .	59	-	59	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS . . . . .	119	6	119	6	-	-	-	-	-	-	-	-
CARPENTERS . . . . .	1 334	14	1 325	14	4	-	-	3	-	-	13	-
DRYWALL INSTALLERS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
ELECTRICIANS . . . . .	933	8	910	8	13	-	10	-	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS . . . . .	146	-	146	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	363	7	334	7	15	-	-	-	-	-	23	-
PAPERHANGERS . . . . .	48	-	48	-	-	-	-	-	-	-	-	-
PLASTERERS . . . . .	47	-	47	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	710	4	676	4	24	-	-	-	-	-	10	-
CONCRETE AND TERRAZZO FINISHERS . . . . .	23	-	23	-	-	-	-	-	-	-	6	-
GLAZIERS . . . . .	23	2	23	2	-	-	-	-	-	-	-	-
INSULATION WORKERS . . . . .	40	-	28	-	8	-	4	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
ROOFERS . . . . .	137	-	137	-	-	-	-	-	-	-	-	-
SHEETMETAL DUCT INSTALLERS . . . . .	26	-	26	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS . . . . .	115	-	115	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C. . . . .	114	-	106	-	8	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS . . . . .	89	-	84	-	5	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS . . . . .	29	-	29	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELD . . . . .	12	-	12	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS . . . . .	30	-	25	-	5	-	-	-	-	-	-	-
MINING MACHINE OPERATORS . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

READING, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDIX A AND B											
	SMSA						AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
PRECISION PRODUCTION OCCUPATIONS . . .	7 470	1 466	7 297	1 421	122	29	-	-	15	6	81	18
SUPERVISORS, PRODUCTION												
OCCUPATIONS. . . . .	3 539	639	3 483	630	41	5	-	-	15	-	-	4
NONDURABLE GOODS MANUFACTURING . . .	997	385	978	385	16	-	-	-	3	-	-	-
DURABLE GOODS MANUFACTURING. . . . .	1 867	130	1 830	125	25	5	-	-	12	-	-	-
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES. . . . .	253	13	253	13	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	299	66	299	66	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	123	45	123	41	-	-	-	-	-	-	-	4
PRECISION METALWORKING												
OCCUPATIONS. . . . .	1 920	100	1 887	79	29	15	-	-	-	6	19	-
TOOL AND DIE MAKERS. . . . .	436	2	434	2	2	-	-	-	-	-	9	-
PRECISION ASSEMBLERS, METAL. . . . .	10	2	10	2	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	1 106	4	1 081	4	21	-	-	-	-	-	10	-
BOILERMAKERS . . . . .	27	-	21	-	6	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND												
TOOL SHARPENERS . . . . .	68	7	68	7	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,												
METAL . . . . .	139	6	139	-	-	-	-	-	-	6	-	-
LAY-OUT WORKERS. . . . .	18	29	18	29	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS												
WORKERS (JEWELERS). . . . .	4	29	4	25	-	4	-	-	-	-	-	-
ENGRAVERS, METAL . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS. . . . .	106	10	106	10	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL												
WORKERS . . . . .	6	11	6	-	-	11	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . .	300	19	295	19	5	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS,												
WOOD . . . . .	37	-	37	-	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH												
CARPENTERS. . . . .	194	10	194	10	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . .	40	9	35	9	5	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION												
WOODWORKERS . . . . .	29	-	29	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND												
FURNISHINGS MACHINE WORKERS. . . . .	182	215	178	215	-	-	-	-	-	-	4	4
DRESSMAKERS. . . . .	5	123	5	123	-	-	-	-	-	-	-	-
TAILORS. . . . .	82	45	82	45	-	-	-	-	-	-	-	4
UPHOLSTERERS . . . . .	52	4	48	4	-	-	-	-	-	-	4	-
SHOE REPAIRERS . . . . .	42	7	42	7	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS . .	1	-	1	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL												
AND FABRIC WORKERS. . . . .	-	36	-	36	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED												
MATERIALS. . . . .	522	185	492	170	14	9	-	-	-	-	32	10
HAND MOLDERS AND SHAPERS, EXCEPT												
JEWELERS. . . . .	169	7	163	7	6	-	-	-	-	-	7	-
PATTERNMAKERS, LAY-OUT WORKERS,												
AND CUTTERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS. . . . .	109	67	85	58	8	9	-	-	-	-	25	4
DENTAL LABORATORY AND MEDICAL												
APPLIANCE TECHNICIANS . . . . .	31	15	31	9	-	-	-	-	-	-	-	6
BOOKBINDERS. . . . .	13	19	13	19	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC												
EQUIPMENT ASSEMBLERS. . . . .	116	64	116	64	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WORKERS,												
N.E.C.. . . . .	82	13	82	13	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION												
OCCUPATIONS. . . . .	643	210	625	210	6	-	-	-	-	-	26	-
BUTCHERS AND MEAT CUTTERS. . . . .	347	52	340	52	-	-	-	-	-	-	9	-
BAKERS . . . . .	147	113	141	113	6	-	-	-	-	-	8	-
FOOD BATCHMAKERS . . . . .	149	45	144	45	-	-	-	-	-	-	9	-
PRECISION INSPECTORS, TESTERS, AND												
RELATED WORKERS. . . . .	134	91	134	91	-	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . .	131	91	131	91	-	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS. . . . .	3	-	3	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS. . . . .	230	7	203	7	27	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT												
OPERATORS . . . . .	50	-	40	-	10	-	-	-	-	-	-	-
POWER PLANT OPERATORS. . . . .	24	-	24	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . . . .	101	7	91	7	10	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM												
OPERATORS . . . . .	55	-	48	-	7	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS	25 694	14 479	24 625	13 878	563	356	13	7	65	91	766	281
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS . . . . .	13 598	11 243	12 910	10 716	318	307	5	7	53	77	503	256
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION. . . . .	9 837	8 740	9 258	8 326	265	215	-	7	47	74	432	217
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS. . . . .	2 281	269	2 183	266	39	3	-	-	14	-	100	-
LATHE AND TURNING MACHINE SET-UP												
OPERATORS . . . . .	158	10	154	10	-	-	-	-	-	-	10	-
LATHE AND TURNING MACHINE												
OPERATORS . . . . .	313	16	301	16	6	-	-	-	6	-	5	-
MILLING AND PLANING MACHINE												
OPERATORS . . . . .	95	9	95	9	-	-	-	-	-	-	-	-
PUNCHING AND STAMPING PRESS												
MACHINE OPERATORS . . . . .	386	79	365	79	15	-	-	-	-	-	14	-
ROLLING MACHINE OPERATORS. . . . .	207	-	205	-	2	-	-	-	-	-	-	-
DRILLING AND BORING MACHINE												
OPERATORS . . . . .	225	34	225	34	-	-	-	-	-	-	-	-
GRINDING, ABRADING, BUFFING, AND												
POLISHING MACHINE OPERATORS . . . .	761	100	702	97	16	3	-	-	8	-	71	-
FORGING MACHINE OPERATORS. . . . .	37	-	37	-	-	-	-	-	-	-	-	-
NUMERICAL CONTROL MACHINE												
OPERATORS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC,												
STONE, AND GLASS WORKING MACHINE												
OPERATORS . . . . .	97	21	97	21	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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READING, PA SMSA

LEADING, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	114	34	114	29	-	5	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	609	219	588	209	16	5	-	-	-	5	5	-
MOLDING AND CASTING MACHINE OPERATORS. . . . .	350	140	343	130	7	5	-	-	-	5	-	-
METAL PLATING MACHINE OPERATORS. . . . .	67	50	67	50	-	-	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS. . . . .	156	15	151	15	-	-	-	-	-	-	5	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	36	14	27	14	9	-	-	-	-	-	-	-
WOODWORKING MACHINE OPERATORS . . . . .	179	32	179	20	-	12	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	118	11	118	11	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	17	18	17	6	-	12	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	42	3	42	3	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS. . . . .	432	158	432	158	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS . . . . .	352	66	352	66	-	-	-	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	11	16	11	16	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	38	43	38	43	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	31	33	31	33	-	-	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	577	5 485	521	5 272	18	58	-	7	12	61	36	149
WINDING AND TWISTING MACHINE OPERATORS . . . . .	4	113	4	108	-	-	-	-	-	5	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	153	348	134	331	-	10	-	7	12	-	7	12
TEXTILE CUTTING MACHINE OPERATORS. . . . .	33	18	21	18	12	-	-	-	-	-	3	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	87	4 178	82	4 027	-	41	-	-	-	44	5	114
SHOE MACHINE OPERATORS . . . . .	18	90	18	84	-	-	-	-	-	-	-	6
PRESSING MACHINE OPERATORS . . . . .	61	240	52	224	-	5	-	-	-	5	7	6
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	86	153	80	139	6	2	-	-	-	7	4	5
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	135	345	130	341	-	-	-	-	-	-	10	6
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	5 645	2 543	5 241	2 372	192	132	-	-	21	8	291	68
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	30	71	30	65	-	6	-	-	-	-	-	5
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	100	142	93	125	1	17	-	-	-	-	6	7
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	191	48	178	48	-	-	-	-	-	-	27	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	391	21	371	21	20	-	-	-	-	-	11	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	100	2	88	2	6	-	-	-	-	-	6	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	56	20	51	20	-	-	-	-	5	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	391	72	371	64	12	8	-	-	8	-	4	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	26	-	26	-	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	38	8	38	8	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS. . . . .	21	159	21	153	-	6	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	732	57	696	57	29	-	-	-	-	-	12	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	83	4	75	4	8	-	-	-	-	-	11	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	324	234	310	217	6	-	-	-	8	-	18	17
MOTION PICTURE PROJECTIONISTS. . . . .	25	7	25	7	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	33	14	33	14	-	-	-	-	-	-	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	3 104	1 684	2 835	1 567	110	95	-	-	-	8	196	39
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 202	578	1 109	566	30	4	-	-	-	8	80	12
MACHINE OPERATORS, NOT SPECIFIED . . . . .	1 902	1 106	1 726	1 001	80	91	-	-	-	-	116	27
INDUSTRY:												
MANUFACTURING. . . . .	2 934	1 612	2 681	1 501	110	95	-	-	-	8	180	33
NONDURABLE GOODS. . . . .	1 166	637	1 076	616	46	5	-	-	-	8	56	21
FOOD AND KINDRED PRODUCTS. . . . .	167	146	126	146	13	-	-	-	-	-	28	-
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS. . . . .	34	119	34	119	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	21	159	21	154	-	-	-	-	-	5	-	11
PAPER AND ALLIED PRODUCTS. . . . .	173	25	156	25	6	-	-	-	-	-	18	2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	47	35	47	32	-	-	-	-	-	3	-	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	146	36	146	28	-	-	-	-	-	-	-	8
PETROLEUM AND COAL PRODUCTS. . . . .	-	2	-	2	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	505	96	493	91	7	5	-	-	-	-	10	-
LEATHER AND LEATHER PRODUCTS . . . . .	73	19	53	19	20	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	1 744	960	1 593	870	52	90	-	-	-	-	124	12
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	23	6	23	-	-	6	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	47	12	29	12	9	-	-	-	-	-	9	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	81	12	81	7	-	5	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	726	54	662	54	31	-	-	-	-	-	40	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	308	18	279	18	15	-	-	-	-	-	16	-

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

READING, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEDUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.												
FABRICATED METAL INDUSTRIES . . .	145	60	138	60	7	-	-	-	-	-	7	-
MACHINERY, EXCEPT ELECTRICAL. . .	197	26	181	26	5	-	-	-	-	-	11	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	298	656	267	595	-	61	-	-	-	-	42	6
TRANSPORTATION EQUIPMENT. . . . .	87	38	87	38	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	78	30	78	30	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	9	8	9	8	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	49	33	49	21	-	12	-	-	-	-	-	-
MISCELLANEDUS MANUFACTURING INDUSTRIES . . . . .	91	63	76	57	-	6	-	-	-	-	15	6
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	24	15	12	15	12	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . .	170	72	154	66	-	-	-	-	-	-	16	6
CONSTRUCTION . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	40	11	29	11	-	-	-	-	-	-	11	-
WHOLESALE TRADE. . . . .	58	16	53	10	-	-	-	-	-	-	5	6
RETAIL TRADE . . . . .	4	8	4	8	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . .	27	-	27	-	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	20	37	20	37	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 877	1 471	2 768	1 398	53	55	5	-	6	-	71	35
WELDERS AND CUTTERS . . . . .	1 323	52	1 283	45	27	7	-	-	2	-	16	-
SOLDERERS AND BRAZERS . . . . .	6	28	6	28	-	-	-	-	-	-	-	-
ASSEMBLERS . . . . .	1 383	1 322	1 314	1 256	26	48	5	-	4	-	55	35
HAND CUTTING AND TRIMMING OCCUPATIONS. . . . .	44	19	44	19	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . . .	31	6	31	6	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	41	38	41	38	-	-	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . . .	19	-	19	-	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEDUS HAND WORKING OCCUPATIONS. . . . .	30	6	30	6	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	884	1 032	884	992	-	37	-	-	-	3	-	4
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . . .	784	902	784	862	-	37	-	-	-	3	-	4
PRODUCTION TESTERS. . . . .	64	48	64	48	-	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS. . .	2	14	2	14	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	34	68	34	68	-	-	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	6 599	562	6 443	558	101	-	2	-	5	-	123	18
MOTOR VEHICLE OPERATORS. . . . .	4 379	377	4 293	373	72	-	-	-	-	-	35	11
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . . .	29	-	29	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY. . . . .	2 790	42	2 737	42	53	-	-	-	-	-	12	7
TRUCK DRIVERS, LIGHT. . . . .	814	38	801	38	13	-	-	-	-	-	9	-
DRIVER-SALES WORKERS. . . . .	350	14	350	14	-	-	-	-	-	-	-	-
BUS DRIVERS . . . . .	222	265	214	261	-	-	-	-	-	-	8	4
TAXICAB DRIVERS AND CHAUFFEURS. . . .	133	6	133	6	-	-	-	-	-	-	-	-
PARKING LOT ATTENDANTS. . . . .	41	12	29	12	6	-	-	-	-	-	6	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS. . . .	260	2	252	2	6	-	2	-	-	-	-	-
RAILROAD CONDUCTORS AND YARDMASTERS. . . . .	25	-	23	-	-	-	2	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS. . .	148	-	148	-	-	-	-	-	-	-	-	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . . .	31	-	31	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C.. . . .	56	2	50	2	6	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . . .	-	-	-	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. . .	1 960	183	1 898	183	23	-	-	-	5	-	88	7
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	25	-	25	-	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	159	2	159	2	-	-	-	-	-	-	5	-
LONGSHORE EQUIPMENT OPERATORS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . . . .	408	11	379	11	18	-	-	-	-	-	24	-
EXCAVATING AND LOADING MACHINE OPERATORS. . . . .	149	-	149	-	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS. . . . .	27	6	27	6	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . . .	815	46	793	46	-	-	-	-	5	-	45	-
MISCELLANEDUS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	373	118	362	118	5	-	-	-	-	-	14	7

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	5 497	2 674	5 272	2 604	144	49	6	-	7	14	140	7
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	5	-	5	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . . .	30	-	30	-	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	109	-	105	-	4	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION TRADES. . . . .	85	-	81	-	-	-	-	-	-	-	-	-
HELPERS, SURVEYOR . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS. . . . .	533	-	515	-	13	-	-	-	-	-	5	-
PRODUCTION HELPERS. . . . .	312	38	304	38	-	-	-	-	-	-	8	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 606	380	1 534	362	59	13	6	-	7	5	9	-
GARBAGE COLLECTORS. . . . .	91	5	79	5	6	-	6	-	-	-	-	-
STEVEDORES. . . . .	-	-	-	-	10	6	-	-	-	-	6	-
STOCK HANDLERS AND BAGGERS. . . . .	613	228	603	222	10	6	-	-	-	-	-	-
MACHINE FEEDERS AND OFFBEARERS. . . . .	193	109	186	97	-	7	-	-	7	5	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	709	38	666	38	43	-	-	-	-	-	3	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS. . . . .	290	24	290	24	-	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	204	47	197	47	7	-	-	-	-	-	9	-
HAND PACKERS AND PACKAGERS . . . . .	391	1 621	377	1 573	-	32	-	-	9	26	7	-
LABORERS, EXCEPT CONSTRUCTION. . . . .	2 017	564	1 915	560	61	4	-	-	-	83	-	-
MANUFACTURING . . . . .	1 411	435	1 324	431	46	4	-	-	-	77	-	-
NONDURABLE GOODS . . . . .	412	269	388	265	10	4	-	-	-	21	-	-
FOOD AND KINDRED PRODUCTS . . . . .	107	43	94	43	5	-	-	-	-	15	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	84	184	78	180	-	4	-	-	-	6	-	-
PAPER AND ALLIED PRODUCTS . . . . .	61	5	61	5	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	57	1	57	1	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	60	13	55	13	5	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	43	23	43	23	-	-	-	-	-	-	-	-
DURABLE GOODS. . . . .	999	157	936	157	36	-	-	-	-	56	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	85	8	85	8	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	33	3	33	3	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES. . . . .	470	31	431	31	20	-	-	-	-	34	-	-
FABRICATED METAL INDUSTRIES . . . . .	99	24	99	24	-	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	62	8	62	8	-	-	-	-	-	-	-	-
155	51	147	51	-	-	-	-	-	-	8	-	-
TRANSPORTATION EQUIPMENT. . . . .	50	11	42	11	8	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	48	11	40	11	8	-	-	-	-	-	-	-
OTHER DURABLE GOODS . . . . .	45	21	37	21	8	-	-	-	-	14	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	-	9	-	9	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . . .	606	129	591	129	15	-	-	-	-	6	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	107	21	107	21	-	-	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	237	38	228	38	9	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	100	38	94	38	6	-	-	-	-	6	-	-
BUSINESS AND REPAIR SERVICES . . . . .	23	3	23	3	-	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	50	-	50	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	89	29	89	29	-	-	-	-	-	-	-	-

) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	105 180	74 259	102 780	72 290	1 850	1 544	55	34	294	305	716	319
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	19 333	11 635	19 017	11 407	153	161	15	1	126	56	78	40
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	10 502	3 763	10 384	3 657	76	66	9	1	25	39	28	18
LEGISLATORS, CHIEF EXECUTIVES AND GENERAL ADMINISTRATORS; PUBLIC ADMINISTRATION . . . . .	25	14	25	14	-	-	-	-	-	-	-	-
ADMINISTRATORS AND OFFICIALS, PUBLIC ADMINISTRATION . . . . .	384	175	360	162	24	2	-	-	-	11	-	-
FEDERAL . . . . .	114	45	104	43	10	2	-	-	-	-	-	-
STATE . . . . .	117	36	103	36	14	-	-	-	-	-	-	-
LOCAL . . . . .	153	94	153	83	-	-	-	-	-	11	-	-
ADMINISTRATORS, PROTECTIVE SERVICES, FINANCIAL MANAGERS . . . . .	37	-	37	-	-	-	-	-	-	-	-	-
PERSONNEL AND LABOR RELATIONS MANAGERS . . . . .	402	220	400	220	-	-	-	-	-	-	6	6
PURCHASING MANAGERS . . . . .	292	100	292	95	-	5	-	-	-	-	-	-
MANAGERS, MARKETING, ADVERTISING, AND PUBLIC RELATIONS . . . . .	75	18	75	18	-	-	-	-	-	-	7	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	884	150	884	150	-	-	-	-	-	-	-	-
MANAGERS, MEDICINE AND HEALTH . . . . .	355	104	341	93	14	11	-	-	-	-	-	2
MANAGERS, PROPERTIES AND REAL ESTATE POSTMASTERS AND MAIL SUPERINTENDENTS FUNERAL DIRECTORS . . . . .	53	38	53	38	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	65	44	65	44	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	48	20	48	19	-	-	-	1	-	-	-	-
MANUFACTURING . . . . .	90	-	90	-	-	-	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	4 809	1 445	4 768	1 395	18	43	9	-	14	7	-	2
DURABLE GOODS . . . . .	227	41	227	41	-	-	-	-	-	-	-	-
TRANSPORTATION . . . . .	1 883	204	1 877	194	-	10	-	-	6	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES . . . . .	588	79	584	79	-	-	-	-	4	-	-	-
WHOLESALE TRADE . . . . .	1 295	125	1 293	115	-	10	-	-	2	-	-	-
RETAIL TRADE . . . . .	237	34	237	34	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES . . . . .	122	33	122	33	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES . . . . .	429	87	429	87	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS . . . . .	820	459	802	457	10	-	-	-	8	2	-	2
EATING AND DRINKING PLACES . . . . .	114	97	114	97	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE . . . . .	124	30	124	30	-	-	-	-	-	-	-	2
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES . . . . .	88	30	88	30	-	-	-	-	-	-	-	-
PERSONAL SERVICES . . . . .	270	207	262	205	-	-	-	-	8	2	-	-
ALL OTHER INDUSTRIES . . . . .	224	95	214	95	10	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	228	95	213	95	6	-	9	-	-	-	-	-
CONSTRUCTION . . . . .	176	76	174	76	2	-	-	-	-	-	-	-
MANUFACTURING . . . . .	101	66	101	66	-	-	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	586	350	586	312	-	33	-	-	-	5	-	-
DURABLE GOODS . . . . .	643	281	633	271	4	-	-	-	6	10	-	-
TRANSPORTATION . . . . .	100	8	100	8	-	-	-	-	-	-	-	-
COMMUNICATIONS, UTILITIES AND SANITARY SERVICES . . . . .	65	25	65	25	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	22	23	22	23	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	43	2	43	2	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS . . . . .	34	1	34	1	-	-	-	-	-	-	-	-
EATING AND DRINKING PLACES . . . . .	223	154	217	146	-	-	-	-	6	8	-	-
OTHER RETAIL TRADE . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE BUSINESS AND REPAIR SERVICES . . . . .	17	-	17	-	-	-	-	-	-	-	-	-
PERSONAL SERVICES . . . . .	15	2	15	2	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	137	112	131	104	-	-	-	-	6	8	-	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	53	40	53	40	-	-	-	-	-	-	-	-
ACCOUNTANTS AND AUDITORS . . . . .	66	8	66	8	-	-	-	-	-	-	-	-
UNDERWRITERS . . . . .	81	42	77	42	4	-	-	-	-	-	-	-
OTHER FINANCIAL OFFICERS . . . . .	53	43	53	41	-	-	-	-	-	2	-	-
MANAGEMENT ANALYSTS . . . . .	2 340	1 154	2 313	1 138	16	5	-	-	5	11	15	8
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS . . . . .	876	388	876	388	-	-	-	-	-	-	-	8
PURCHASING AGENTS AND BUYERS, FARM PRODUCTS . . . . .	13	-	6	-	7	-	-	-	-	-	-	-
BUYERS, WHOLESALE AND RETAIL TRADE EXCEPT FARM PRODUCTS . . . . .	247	211	245	211	2	-	-	-	-	-	9	-
PURCHASING AGENTS AND BUYERS, N.E.C. . . . .	124	47	119	47	-	-	-	-	5	-	-	-
BUSINESS AND PROMOTION AGENTS . . . . .	339	235	333	219	-	5	-	-	-	11	6	-
CONSTRUCTION INSPECTORS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
INSPECTORS AND COMPLIANCE OFFICERS, EXC. CONSTRUCTION . . . . .	215	139	215	139	-	-	-	-	-	-	-	-
MANAGEMENT RELATED OCCUPATIONS, N.E.C. . . . .	305	85	300	85	5	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	33	6	33	6	-	-	-	-	-	-	-	-
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	48	-	48	-	-	-	-	-	-	-	-	-
ARCHITECTS . . . . .	124	24	122	24	2	-	-	-	-	-	-	-
ENGINEERS . . . . .	6	19	6	19	-	-	-	-	-	-	-	-
AEROSPACE . . . . .	8 831	7 872	8 633	7 750	77	95	6	-	101	17	50	22
METALLURGICAL AND MATERIALS . . . . .	2 589	81	2 515	81	23	-	6	-	45	-	-	-
MINING . . . . .	131	6	129	6	-	-	-	-	2	-	-	-
PETROLEUM . . . . .	2 401	75	2 329	75	23	-	6	-	43	-	-	-
CHEMICAL . . . . .	78	3	78	3	-	-	-	-	-	-	-	-
NUCLEAR . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CIVIL . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
AGRICULTURAL . . . . .	12	-	12	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC . . . . .	226	2	214	2	-	-	6	-	6	-	-	-
INDUSTRIAL . . . . .	475	15	473	15	-	-	-	-	2	-	-	-
MECHANICAL . . . . .	667	47	626	47	23	-	-	-	18	-	-	-
MARINE AND NAVAL ARCHITECTS . . . . .	587	8	579	8	-	-	-	-	8	-	-	-
ENGINEERS, N.E.C. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS . . . . .	345	-	336	-	-	-	-	-	9	-	-	-
	57	-	57	-	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MATHEMATICAL AND COMPUTER SCIENTISTS	386	54	386	54	-	-	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	222	19	222	19	-	-	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS . . . . .	133	8	133	8	-	-	-	-	-	-	-	-
ACTUARIES . . . . .	7	-	7	-	-	-	-	-	-	-	-	-
STATISTICIANS . . . . .	22	27	22	27	-	-	-	-	-	-	-	-
MATHEMATICAL SCIENTISTS, N.E.C. . . . .	2	-	2	-	-	-	-	-	-	-	-	-
NATURAL SCIENTISTS . . . . .	307	60	279	60	13	-	-	15	-	-	-	-
PHYSICISTS AND ASTRONOMERS . . . . .	34	1	34	1	-	-	-	-	-	-	-	-
CHEMISTS, EXCEPT BIOCHEMISTS . . . . .	144	34	123	34	6	-	-	15	-	-	-	-
ATMOSPHERIC AND SPACE SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GEOLOGISTS AND GEODESISTS . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
PHYSICAL SCIENTISTS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
AGRICULTURAL AND FOOD SCIENTISTS . . . . .	17	2	17	2	-	-	-	-	-	-	-	-
BIOLOGICAL AND LIFE SCIENTISTS . . . . .	29	12	29	12	-	-	-	-	-	-	-	-
FORESTRY AND CONSERVATION SCIENTISTS . . . . .	46	3	46	3	-	-	-	-	-	-	-	-
MEDICAL SCIENTISTS . . . . .	21	8	14	8	7	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS . . . . .	802	58	789	58	-	-	-	5	-	6	-	-
PHYSICIANS . . . . .	543	48	530	48	-	-	-	5	-	6	-	-
DENTISTS . . . . .	163	2	163	2	-	-	-	-	-	-	-	-
VETERINARIANS . . . . .	17	8	17	8	-	-	-	-	-	-	-	-
OPTOMETRISTS . . . . .	38	-	38	-	-	-	-	-	-	-	-	-
PODIATRISTS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING PRACTITIONERS, N.E.C. . . . .	37	-	37	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	222	2 101	218	2 089	4	10	-	-	2	-	5	-
REGISTERED NURSES . . . . .	37	1 835	37	1 823	-	10	-	-	2	-	5	-
PHARMACISTS . . . . .	113	20	113	20	-	-	-	-	-	-	-	-
DIEITITIANS . . . . .	2	68	2	68	-	-	-	-	-	-	-	-
THERAPISTS . . . . .	55	164	51	164	4	-	-	-	-	-	-	-
INHALATION THERAPISTS . . . . .	12	48	12	48	-	-	-	-	-	-	-	-
OCCUPATIONAL THERAPISTS . . . . .	-	14	-	14	-	-	-	-	-	-	-	-
PHYSICAL THERAPISTS . . . . .	22	35	22	35	-	-	-	-	-	-	-	-
SPEECH THERAPISTS . . . . .	8	55	8	55	-	-	-	-	-	-	-	-
THERAPISTS, N.E.C. . . . .	13	12	9	12	4	-	-	-	-	-	-	-
PHYSICIANS' ASSISTANTS . . . . .	15	14	15	14	-	-	-	-	-	-	-	-
TEACHERS, POSTSECONDARY . . . . .	306	106	293	99	-	-	-	13	7	-	-	-
BIOLOGICAL SCIENCE TEACHERS . . . . .	-	9	-	9	-	-	-	-	-	-	-	-
CHEMISTRY TEACHERS . . . . .	6	-	6	-	-	-	-	-	-	-	-	-
PHYSICS TEACHERS . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
OTHER NATURAL SCIENCE TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PSYCHOLOGY TEACHERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ECONOMICS TEACHERS . . . . .	6	-	-	-	-	-	-	6	-	-	-	-
HISTORY TEACHERS . . . . .	7	6	7	6	-	-	-	-	-	-	-	-
OTHER SOCIAL SCIENCE TEACHERS . . . . .	13	-	13	-	-	-	-	-	-	-	-	-
ENGINEERING TEACHERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENCE TEACHERS . . . . .	6	6	6	6	-	-	-	-	-	-	-	-
MEDICAL SCIENCE TEACHERS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
HEALTH SPECIALTIES TEACHERS . . . . .	-	18	-	18	-	-	-	-	-	-	-	-
BUSINESS, COMMERCE, AND MARKETING TEACHERS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
ART, DRAMA, AND MUSIC TEACHERS . . . . .	22	2	22	2	-	-	-	-	-	-	-	-
ENGLISH TEACHERS . . . . .	17	2	17	2	-	-	-	-	-	-	-	-
FOREIGN LANGUAGE TEACHERS . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED TEACHERS . . . . .	24	2	24	2	-	-	-	-	-	-	-	-
POSTSECONDARY TEACHERS, SUBJECT NOT SPECIFIED . . . . .	180	61	173	54	-	-	-	7	7	-	-	-
TEACHERS, EXCEPT POSTSECONDARY TEACHERS, PREKINDERGARTEN AND KINDERGARTEN . . . . .	2 015	3 851	1 994	3 797	6	49	-	9	-	19	7	-
TEACHERS, ELEMENTARY SCHOOL . . . . .	6	341	6	323	-	18	-	-	-	-	-	-
TEACHERS, SECONDARY SCHOOL . . . . .	1 144	2 599	1 136	2 587	6	12	-	2	-	8	-	-
TEACHERS, SPECIAL EDUCATION . . . . .	690	655	684	638	-	12	-	-	-	6	5	-
TEACHERS, N.E.C. . . . .	2	19	2	19	-	-	-	-	-	-	-	-
COUNSELORS, EDUCATIONAL AND VOCATIONAL . . . . .	173	237	166	230	-	7	-	7	-	5	2	-
LIBRARIANS, ARCHIVISTS, AND CURATORS LIBRARIANS . . . . .	98	89	90	89	8	-	-	-	-	-	-	-
ARCHIVISTS AND CURATORS . . . . .	12	206	12	204	-	2	-	-	-	-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS ECONOMISTS . . . . .	12	193	12	191	-	2	-	-	-	-	-	-
PSYCHOLOGISTS . . . . .	-	13	-	13	-	-	-	-	-	-	-	-
SOCIOLOGISTS . . . . .	110	70	102	70	-	-	-	8	-	-	3	-
SOCIAL SCIENTISTS, N.E.C. . . . .	69	16	61	16	-	-	-	-	-	-	-	-
URBAN PLANNERS . . . . .	34	35	34	35	-	-	-	-	-	-	3	-
SOCIAL, RECREATION, AND RELIGIOUS WORKERS . . . . .	-	12	-	12	-	-	-	-	-	-	-	-
SOCIAL WORKERS . . . . .	7	7	7	7	-	-	-	-	-	-	-	-
RECREATION WORKERS . . . . .	772	451	753	416	19	24	-	-	6	6	5	-
CLERGY . . . . .	210	353	191	324	19	24	-	-	-	-	5	-
RELIGIOUS WORKERS, N.E.C. . . . .	-	23	-	17	-	-	-	-	6	-	-	-
LAWYERS AND JUDGES . . . . .	523	45	523	45	-	-	-	-	-	6	-	-
LAWYERS . . . . .	39	30	39	30	-	-	-	-	-	-	-	-
JUDGES . . . . .	406	52	402	52	4	-	-	-	-	6	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	383	36	379	36	4	-	-	-	-	6	-	-
AUTHORS . . . . .	23	16	23	16	-	-	-	-	-	-	-	-
TECHNICAL WRITERS . . . . .	806	693	800	681	-	10	-	6	2	13	2	-
DESIGNERS . . . . .	20	24	20	24	-	-	-	-	-	-	-	-
MUSICIANS AND COMPOSERS . . . . .	41	22	41	22	-	-	-	-	-	-	-	-
ACTORS AND DIRECTORS . . . . .	330	225	327	225	-	-	-	3	-	5	-	-
PAINTERS, SCULPTORS, CRAFT-ARTISTS, AND ARTIST PRINTMAKERS . . . . .	55	113	52	113	-	-	-	3	-	-	-	-
PHOTOGRAPHERS . . . . .	15	8	15	8	-	-	-	-	-	-	-	-
DANCERS . . . . .	109	92	109	92	-	-	-	-	-	-	2	-
ARTISTS, PERFORMERS AND RELATED WORKERS, N.E.C. . . . .	68	31	68	24	-	5	-	-	2	8	-	-
EDITORS AND REPORTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PUBLIC RELATIONS SPECIALISTS . . . . .	3	14	3	14	-	-	-	-	-	-	-	-
ANNOUNCERS . . . . .	53	98	53	98	-	-	-	-	-	-	-	-
ATHLETES . . . . .	61	50	61	45	-	5	-	-	-	-	-	-
	27	4	27	4	-	-	-	-	-	-	-	-
	24	12	24	12	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

YORK, PA SMSA

NEW YORK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	SMSA						AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	16 549	30 481	16 322	29 929	174	472	5	16	38	50	60	50
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 417	1 975	2 379	1 915	31	56	-	-	7	4	5	9
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	87	1 359	87	1 313	-	46	-	-	-	-	-	4
CLINICAL LABORATORY TECHNOLOGISTS AND TECHNICIANS . . . . .	31	193	31	193	-	-	-	-	-	-	-	-
DENTAL HYGIENISTS . . . . .	-	171	-	171	-	-	-	-	-	-	-	1
HEALTH RECORD TECHNOLOGISTS AND TECHNICIANS . . . . .	-	5	-	5	-	-	-	-	-	-	-	-
RADIOLOGIC TECHNICIANS . . . . .	30	35	30	35	-	-	-	-	-	-	-	-
LICENSED PRACTICAL NURSES . . . . .	7	834	7	792	-	42	-	-	-	-	-	3
HEALTH TECHNOLOGISTS AND TECHNICIANS, N.E.C. . . . .	19	121	19	117	-	4	-	-	-	-	-	-
ENGINEERING AND RELATED TECHNOLOGISTS AND TECHNICIANS . . . . .	1 479	224	1 445	214	27	10	-	-	7	-	5	-
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	292	34	290	34	2	-	-	-	-	-	-	-
INDUSTRIAL ENGINEERING TECHNICIANS . . . . .	26	1	26	1	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERING TECHNICIANS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
ENGINEERING TECHNICIANS, N.E.C. . . . .	427	89	413	89	10	-	-	-	4	-	-	-
DRAFTING OCCUPATIONS . . . . .	687	100	669	90	15	10	-	-	3	-	5	-
SURVEYING AND MAPPING TECHNICIANS . . . . .	43	-	43	-	-	-	-	-	-	-	-	-
SCIENCE TECHNICIANS . . . . .	125	91	123	89	2	-	-	-	-	2	-	-
BIOLOGICAL TECHNICIANS . . . . .	35	30	33	30	2	-	-	-	-	-	-	-
CHEMICAL TECHNICIANS . . . . .	32	22	32	20	-	-	-	-	-	2	-	-
SCIENCE TECHNICIANS, N.E.C. . . . .	58	39	58	39	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	726	301	724	299	2	-	-	-	-	2	-	5
AIRPLANE PILOTS AND NAVIGATORS . . . . .	117	-	117	-	-	-	-	-	-	-	-	-
AIR TRAFFIC CONTROLLERS . . . . .	24	9	24	9	-	-	-	-	-	-	-	-
BROADCAST EQUIPMENT OPERATORS . . . . .	49	-	49	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	305	151	305	151	-	-	-	-	-	-	-	-
TOOL PROGRAMMERS, NUMERICAL CONTROL . . . . .	19	9	19	9	-	-	-	-	-	-	-	-
LEGAL ASSISTANTS . . . . .	13	73	13	73	-	-	-	-	-	-	-	-
TECHNICIANS, N.E.C. . . . .	199	59	197	57	2	-	-	-	-	2	-	5
SALES OCCUPATIONS . . . . .	7 724	7 166	7 676	7 119	21	37	-	2	17	8	27	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SALARIED . . . . .	1 265	564	1 254	556	11	6	-	-	-	2	-	-
MANUFACTURING . . . . .	99	33	99	27	-	6	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	132	23	132	23	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	919	479	908	477	11	-	-	-	-	2	-	-
ALL OTHER INDUSTRIES . . . . .	115	29	115	29	-	-	-	-	-	-	-	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS, SELF-EMPLOYED . . . . .	622	220	622	220	-	-	-	-	-	-	8	-
MANUFACTURING . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	65	-	65	-	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	533	215	533	215	-	-	-	-	-	-	8	-
ALL OTHER INDUSTRIES . . . . .	15	5	15	5	-	-	-	-	-	-	-	-
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 501	521	1 482	515	-	6	-	-	9	-	12	-
INSURANCE SALES OCCUPATIONS . . . . .	651	131	646	131	-	-	-	-	3	-	2	-
REAL ESTATE SALES OCCUPATIONS . . . . .	416	212	410	212	-	-	-	-	6	-	-	-
SECURITIES AND FINANCIAL SERVICES SALES OCCUPATIONS . . . . .	29	12	29	12	-	-	-	-	-	-	-	-
ADVERTISING AND RELATED SALES OCCUPATIONS . . . . .	61	52	61	46	-	6	-	-	-	-	2	-
SALES OCCUPATIONS, OTHER BUSINESS SERVICES . . . . .	344	114	336	114	-	-	-	-	-	-	8	-
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 932	348	1 930	342	-	6	-	-	2	-	7	-
SALES ENGINEERS . . . . .	61	-	61	-	-	-	-	-	-	-	7	-
SALES REPRESENTATIVES, MINING, MANUFACTURING, AND WHOLESALE . . . . .	1 871	348	1 869	342	-	6	-	-	2	-	-	-
WHOLESALE TRADE . . . . .	1 174	160	1 174	160	-	-	-	-	-	-	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 378	5 487	2 362	5 460	10	19	-	2	6	6	-	-
SALES WORKERS, MOTOR VEHICLES AND BOATS . . . . .	477	54	477	54	-	-	-	-	-	-	-	-
SALES WORKERS, APPAREL . . . . .	60	469	60	463	-	6	-	-	-	-	-	-
SALES WORKERS, SHOES . . . . .	50	111	50	111	-	-	-	-	-	-	-	-
SALES WORKERS, FURNITURE AND HOME FURNISHINGS . . . . .	101	98	101	98	-	-	-	-	-	-	-	-
SALES WORKERS, RADIO, TV, HI-FI, AND APPLIANCES . . . . .	121	61	121	61	-	-	-	-	-	-	-	-
SALES WORKERS, HARDWARE AND BUILDING SUPPLIES . . . . .	216	121	216	121	-	-	-	-	-	-	-	-
SALES WORKERS, PARTS . . . . .	313	58	313	58	-	-	-	-	-	-	-	-
SALES WORKERS, OTHER COMMODITIES . . . . .	528	1 893	516	1 885	6	2	-	-	6	6	-	-
RETAIL TRADE . . . . .	476	1 846	470	1 838	6	2	-	-	-	6	-	-
PERSONAL, BUSINESS AND REPAIR SERVICES . . . . .	11	4	11	4	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	41	43	35	43	-	-	-	-	6	-	-	-
SALES COUNTER CLERKS . . . . .	27	80	27	80	-	-	-	-	-	-	-	-
CASHIERS . . . . .	214	2 149	210	2 136	4	11	-	2	-	-	-	-
STREET AND DOOR-TO-DOOR SALES WORKERS . . . . .	81	309	81	309	-	-	-	-	-	-	-	-
NEWS VENDORS . . . . .	190	84	190	84	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS . . . . .	26	26	26	26	-	-	-	-	-	-	-	-
DEMONSTRATORS, PROMOTERS AND MODELS, SALES . . . . .	-	22	-	22	-	-	-	-	-	-	-	-
AUCTIONEERS . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
SALES SUPPORT OCCUPATIONS, N.E.C. . . . .	12	4	12	4	-	-	-	-	-	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	6 408	21 340	6 267	20 895	122	379	5	14	14	38	28	41
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 209	642	1 189	635	10	7	-	-	10	-	6	2
SUPERVISORS, GENERAL OFFICE . . . . .	595	457	592	450	-	7	-	-	3	-	-	2
SUPERVISORS, COMPUTER EQUIPMENT OPERATORS . . . . .	35	-	35	-	-	-	-	-	-	-	-	-
SUPERVISORS, FINANCIAL RECORDS PROCESSING . . . . .	156	139	144	139	5	-	-	-	7	-	-	-
CHIEF COMMUNICATIONS OPERATORS . . . . .	64	4	64	4	-	-	-	-	-	-	-	-
SUPERVISORS; DISTRIBUTION, SCHEDULING, AND ADJUSTING CLERKS . . . . .	359	42	354	42	5	-	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

YORK, PA SMSA

DEPARTMENTS OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS												
SMSA												
TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
171	299	171	293	-	-	-	-	-	6	-	-	
171	291	171	285	-	-	-	-	-	6	-	-	
-	8	-	8	-	-	-	-	-	-	-	-	
63	7 586	63	7 462	-	90	-	9	-	18	-	15	
43	6 324	43	6 240	-	54	-	7	-	16	-	15	
8	108	8	108	-	-	-	-	-	-	-	-	
12	1 154	12	1 114	-	36	-	2	-	2	-	-	
117	1 098	117	1 080	-	18	-	-	-	-	-	2	
42	190	42	184	-	6	-	-	-	-	-	-	
21	59	21	59	-	-	-	-	-	-	-	-	
20	32	20	32	-	-	-	-	-	-	-	-	
22	722	22	710	-	12	-	-	-	-	-	2	
12	95	12	95	-	-	-	-	-	-	-	-	
345	1 256	345	1 202	-	47	-	-	-	-	-	7	
8	14	8	14	-	-	-	-	-	-	-	-	
15	60	15	60	-	-	-	-	-	-	-	-	
184	526	184	496	-	23	-	-	-	-	-	7	
17	85	17	78	-	7	-	-	-	-	-	-	
15	122	15	122	-	-	-	-	-	-	-	-	
94	310	94	293	-	17	-	-	-	-	-	-	
12	139	12	139	-	-	-	-	-	-	-	-	
503	3 089	488	3 064	15	20	-	3	-	2	-	-	
275	2 200	275	2 185	-	10	-	3	-	2	-	-	
101	334	86	334	15	-	-	-	-	-	-	-	
39	284	39	280	-	4	-	-	-	-	-	-	
66	173	66	167	-	6	-	-	-	-	-	-	
22	98	22	98	-	-	-	-	-	-	-	-	
18	87	13	87	5	-	-	-	-	-	-	-	
-	10	-	10	-	-	-	-	-	-	-	-	
-	8	-	8	-	-	-	-	-	-	-	-	
18	69	13	69	5	-	-	-	-	-	-	-	
13	378	13	340	-	38	-	-	-	-	-	-	
4	367	4	329	-	38	-	-	-	-	-	-	
2	-	2	-	-	-	-	-	-	-	-	-	
7	11	7	11	-	-	-	-	-	-	-	-	
699	371	691	356	8	15	-	-	-	-	12	-	
215	117	215	112	-	5	-	-	-	-	-	-	
336	69	336	69	-	-	-	-	-	-	12	-	
66	144	66	134	-	10	-	-	-	-	-	-	
82	41	74	41	8	-	-	-	-	-	-	-	
2 433	1 698	2 382	1 635	44	61	5	-	2	2	10	7	
122	56	122	56	-	-	-	-	-	-	8	-	
306	297	290	297	16	-	-	-	-	-	2	7	
988	443	965	432	21	11	-	-	2	-	-	-	
751	620	739	581	7	37	5	-	-	2	-	-	
47	6	47	6	-	-	-	-	-	-	-	-	
66	77	66	66	-	11	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	
149	116	149	114	-	2	-	-	-	-	-	-	
4	83	4	83	-	-	-	-	-	-	-	-	
180	316	180	305	-	5	-	-	-	6	-	-	
67	121	67	115	-	-	-	-	-	6	-	-	
74	117	74	112	-	5	-	-	-	-	-	-	
-	9	-	9	-	-	-	-	-	-	-	-	
39	69	39	69	-	-	-	-	-	-	-	-	
657	4 520	615	4 436	40	78	-	2	2	4	-	8	
316	1 903	312	1 872	4	31	-	-	-	-	-	8	
35	914	29	914	6	-	-	-	-	-	-	-	
45	246	45	246	-	-	-	-	-	-	-	-	
18	598	18	566	-	28	-	-	-	4	-	-	
65	105	55	100	10	5	-	-	-	-	-	-	
13	288	5	282	8	4	-	2	-	-	-	-	
165	466	151	456	12	10	-	-	2	-	-	-	
6 352	11 354	6 035	10 879	269	378	2	12	35	69	56	46	
9	548	2	512	7	36	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	
-	19	-	19	-	-	-	-	-	-	-	-	
-	39	-	39	-	-	-	-	-	-	-	-	
-	130	-	128	-	2	-	-	-	-	-	-	
9	360	2	326	7	34	-	-	-	-	-	-	
-	28	-	26	-	2	-	-	-	-	-	-	
9	520	2	486	7	34	-	-	-	-	-	-	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

NEW YORK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 540	190	1 498	190	40	-	2	-	-	-	-	-
SUPERVISORS, PROTECTIVE SERVICE OCCUPATIONS . . . . .	93	1	93	1	-	-	-	-	-	-	-	-
SUPERVISORS, FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	26	-	26	-	-	-	-	-	-	-	-	-
SUPERVISORS, POLICE AND DETECTIVES . . . . .	41	1	41	1	-	-	-	-	-	-	-	-
SUPERVISORS, GUARDS . . . . .	26	-	26	-	-	-	-	-	-	-	-	-
FIREFIGHTING AND FIRE PREVENTION OCCUPATIONS . . . . .	144	-	144	-	-	-	-	-	-	-	-	-
FIRE INSPECTION AND FIRE PREVENTION OCCUPATIONS . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
FIREFIGHTING OCCUPATIONS . . . . .	141	-	141	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES . . . . .	598	39	576	39	20	-	2	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	436	19	436	19	-	-	-	-	-	-	-	-
SHERIFFS, BAILIFFS, AND OTHER ENFORCEMENT OFFICERS . . . . .	51	16	51	16	-	-	-	-	-	-	-	-
CORRECTIONAL INSTITUTION OFFICERS . . . . .	111	4	89	4	20	-	2	-	-	-	-	-
GUARDS . . . . .	705	150	685	150	20	-	-	-	-	-	-	-
CROSSING GUARDS . . . . .	8	62	8	62	-	-	-	-	-	-	-	-
GUARDS AND POLICE, EXCEPT PUBLIC SERVICE . . . . .	685	87	665	87	20	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS, N.E.C. . . . .	12	1	12	1	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	4 803	10 616	4 535	10 177	222	342	-	12	35	69	56	46
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 816	5 682	1 713	5 531	62	89	-	3	30	56	38	23
SUPERVISORS, FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	104	252	87	238	14	14	-	-	3	-	-	4
BARTENDERS . . . . .	208	115	187	115	16	-	-	-	-	-	5	-
WAITERS AND WAITRESSES . . . . .	157	2 353	151	2 303	6	17	-	-	-	33	-	3
COOKS, EXCEPT SHORT ORDER . . . . .	544	1 451	512	1 418	6	20	-	3	20	7	11	2
SHORT-ORDER COOKS . . . . .	113	96	113	96	-	-	-	-	-	-	6	-
FOOD COUNTER, FOUNTAIN AND RELATED OCCUPATIONS . . . . .	82	231	82	223	-	-	-	-	-	8	-	7
KITCHEN WORKERS, FOOD PREPARATION . . . . .	4	121	4	106	-	15	-	-	-	-	-	-
WAITERS' AND WAITRESSES' ASSISTANTS . . . . .	142	233	142	233	-	-	-	-	-	-	6	-
MISCELLANEOUS FOOD PREPARATION OCCUPATIONS . . . . .	462	830	435	799	20	23	-	-	7	8	10	7
HEALTH SERVICE OCCUPATIONS . . . . .	129	1 805	119	1 681	10	109	-	2	-	6	-	8
DENTAL ASSISTANTS . . . . .	14	203	14	203	-	-	-	-	-	-	-	-
HEALTH AIDES, EXCEPT NURSING . . . . .	22	361	22	349	-	5	-	-	-	-	-	-
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	93	1 241	83	1 129	10	104	-	2	-	6	-	8
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	2 436	1 476	2 281	1 352	150	104	-	7	5	7	18	13
SUPERVISORS, CLEANING AND BUILDING SERVICE WORKERS . . . . .	92	16	92	16	-	-	-	-	-	-	5	-
MAIDS AND HOUSEMEN . . . . .	70	600	70	552	-	41	-	-	-	7	-	7
JANITORS AND CLEANERS . . . . .	2 253	860	2 098	784	150	63	-	7	5	-	13	6
ELEVATOR OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PEST CONTROL OCCUPATIONS . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS . . . . .	422	1 653	422	1 613	-	40	-	-	-	-	-	2
SUPERVISORS, PERSONAL SERVICE OCCUPATIONS . . . . .	24	17	24	17	-	-	-	-	-	-	-	-
BARBERS . . . . .	172	34	172	34	-	-	-	-	-	-	-	-
HAIRDRESSERS AND COSMETOLOGISTS . . . . .	61	927	61	927	-	-	-	-	-	-	-	-
ATTENDANTS, AMUSEMENT AND RECREATION FACILITIES . . . . .	26	18	26	18	-	-	-	-	-	-	-	-
GUIDES . . . . .	37	20	37	20	-	-	-	-	-	-	-	-
USHERS . . . . .	23	13	23	13	-	-	-	-	-	-	-	-
PUBLIC TRANSPORTATION ATTENDANTS . . . . .	-	12	-	12	-	-	-	-	-	-	-	-
BAGGAGE PORTERS AND BELLHOPS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
WELFARE SERVICE AIDES . . . . .	-	99	-	99	-	-	-	-	-	-	-	-
CHILD CARE WORKERS, EXCEPT PRIVATE HOUSEHOLD . . . . .	22	420	22	380	-	40	-	-	-	-	-	2
PERSONAL SERVICE OCCUPATIONS, N.E.C. . . . .	52	93	52	93	-	-	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	3 775	785	3 721	782	29	1	-	-	-	2	95	2
FARM OPERATORS AND MANAGERS . . . . .	1 872	302	1 870	300	2	-	-	-	-	2	3	-
FARMERS, EXCEPT HORTICULTURAL . . . . .	1 613	281	1 611	281	2	-	-	-	-	-	-	-
AGRICULTURAL PRODUCTION, CROPS . . . . .	952	118	950	118	2	-	-	-	-	-	-	-
HORTICULTURAL SPECIALTY FARMERS . . . . .	10	9	10	9	-	-	-	-	-	-	3	-
MANAGERS, FARMS, EXCEPT HORTICULTURAL . . . . .	230	12	230	10	-	-	-	-	-	2	-	-
MANAGERS, HORTICULTURAL SPECIALTY FARMS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL SUPERVISORS, FARM WORKERS . . . . .	1 272	397	1 236	396	16	1	-	-	-	-	87	2
SUPERVISORS, FARM WORKERS . . . . .	57	14	57	14	-	-	-	-	-	-	-	-
FARM WORKERS . . . . .	1 163	302	1 127	301	16	1	-	-	-	-	87	2
AGRICULTURAL PRODUCTION, CROPS . . . . .	691	125	657	124	16	1	-	-	-	-	83	-
MARINE LIFE CULTIVATION WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
NURSERY WORKERS . . . . .	52	81	52	81	-	-	-	-	-	-	-	-
RELATED AGRICULTURAL OCCUPATIONS . . . . .	549	82	533	82	11	-	-	-	-	-	5	-
SUPERVISORS, RELATED AGRICULTURAL OCCUPATIONS . . . . .	50	-	50	-	-	-	-	-	-	-	-	-
GROUNDKEEPERS AND GARDENERS, EXCEPT FARM . . . . .	429	20	415	20	9	-	-	-	-	-	5	-
ANIMAL CARETAKERS, EXCEPT FARM GRADERS AND SORTERS, AGRICULTURAL PRODUCTS . . . . .	70	44	68	44	2	-	-	-	-	-	-	-
INSPECTORS, AGRICULTURAL PRODUCTS . . . . .	-	18	-	18	-	-	-	-	-	-	-	-
FORESTRY AND LOGGING OCCUPATIONS . . . . .	77	2	77	2	-	-	-	-	-	-	-	-
SUPERVISORS, FORESTRY AND LOGGING WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY WORKERS, EXCEPT LOGGING . . . . .	7	2	7	2	-	-	-	-	-	-	-	-
TIMBER CUTTING AND LOGGING OCCUPATIONS . . . . .	70	-	70	-	-	-	-	-	-	-	-	-
FISHERS, HUNTERS, AND TRAPPERS . . . . .	5	2	5	2	-	-	-	-	-	-	-	-
CAPTAINS AND OTHER OFFICERS, FISHING VESSELS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FISHERS . . . . .	5	-	5	-	-	-	-	-	-	-	-	-
HUNTERS AND TRAPPERS . . . . .	-	2	-	2	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

NEW YORK, PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	24 673	2 145	24 329	2 050	287	68	15	-	28	27	99	11
MECHANICS AND REPAIRERS. . . . .	7 334	141	7 286	135	39	6	6	-	-	-	19	-
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	288	-	288	-	-	-	-	-	-	-	-	-
MECHANICS AND REPAIRERS, EXCEPT SUPERVISORS. . . . .	7 046	141	6 998	135	39	6	6	-	-	-	19	-
VEHICLE AND MOBILE EQUIPMENT MECHANICS AND REPAIRERS. . . . .	3 169	5	3 140	5	20	-	6	-	-	-	14	-
AUTOMOBILE MECHANICS. . . . .	1 852	3	1 850	3	2	-	-	-	-	-	2	-
BUS, TRUCK, AND STATIONARY ENGINE MECHANICS. . . . .	413	2	410	2	-	-	-	-	-	-	5	-
AIRCRAFT MECHANICS. . . . .	62	-	62	-	-	-	-	-	-	-	-	-
SMALL ENGINE REPAIRERS. . . . .	130	-	130	-	-	-	-	-	-	-	-	-
AUTOMOBILE BODY AND RELATED REPAIRERS. . . . .	438	-	422	-	16	-	-	-	-	-	7	-
HEAVY EQUIPMENT MECHANICS. . . . .	223	-	221	-	2	-	-	-	-	-	-	-
FARM EQUIPMENT MECHANICS. . . . .	51	-	45	-	-	-	6	-	-	-	-	-
INDUSTRIAL MACHINERY REPAIRERS. . . . .	1 466	37	1 466	37	-	-	-	-	-	-	3	-
MACHINERY MAINTENANCE OCCUPATIONS. . . . .	52	-	52	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	855	21	849	21	6	-	-	-	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . . .	152	9	146	9	6	-	-	-	-	-	-	-
DATA PROCESSING EQUIPMENT REPAIRERS. . . . .	63	-	63	-	-	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCE AND POWER TOOL REPAIRERS. . . . .	120	-	120	-	-	-	-	-	-	-	-	-
TELEPHONE LINE INSTALLERS AND REPAIRERS. . . . .	160	-	160	-	-	-	-	-	-	-	-	-
TELEPHONE INSTALLERS AND REPAIRERS. . . . .	322	10	322	10	-	-	-	-	-	-	-	-
MISCELLANEOUS ELECTRICAL AND ELECTRONIC EQUIPMENT REPAIRERS. . . . .	38	2	38	2	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	272	-	272	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MECHANICS AND REPAIRERS. . . . .	1 232	78	1 219	72	13	6	-	-	-	-	2	-
CAMERA, WATCH, AND MUSICAL INSTRUMENT REPAIRERS. . . . .	45	6	45	6	-	-	-	-	-	-	-	-
LOCKSMITHS AND SAFE REPAIRERS. . . . .	21	8	21	2	-	6	-	-	-	-	-	-
OFFICE MACHINE REPAIRERS. . . . .	53	-	51	-	2	-	-	-	-	-	-	-
MECHANICAL CONTROLS AND VALVE REPAIRERS. . . . .	18	-	18	-	-	-	-	-	-	-	-	-
ELEVATOR INSTALLERS AND REPAIRERS. . . . .	36	-	36	-	-	-	-	-	-	-	-	-
MILLWRIGHTS. . . . .	240	2	240	2	-	-	-	-	-	-	2	-
SPECIFIED MECHANICS AND REPAIRERS, N.E.C. . . . .	626	41	615	41	11	-	-	-	-	-	-	-
NOT SPECIFIED MECHANICS AND REPAIRERS. . . . .	193	21	193	21	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES. . . . .	7 887	139	7 787	139	87	-	2	-	6	-	43	-
SUPERVISORS; CONSTRUCTION OCCUPATIONS. . . . .	1 455	3	1 444	3	11	-	-	-	-	-	8	-
SUPERVISORS; BRICKMASONS, STONEMASONS, AND TILE SETTERS. . . . .	8	-	8	-	-	-	-	-	-	-	-	-
SUPERVISORS; CARPENTERS AND RELATED WORKERS. . . . .	76	-	76	-	-	-	-	-	-	-	-	-
SUPERVISORS; ELECTRICIANS AND POWER TRANSMISSION INSTALLERS. . . . .	58	-	58	-	-	-	-	-	-	-	-	-
SUPERVISORS; PAINTERS, PAPERHANGERS, AND PLASTERERS. . . . .	11	-	11	-	-	-	-	-	-	-	-	-
SUPERVISORS; PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	29	-	29	-	-	-	-	-	-	-	-	-
SUPERVISORS; N.E.C. . . . .	1 273	3	1 262	3	11	-	-	-	-	-	8	-
CONSTRUCTION TRADES, EXCEPT SUPERVISORS. . . . .	6 432	136	6 343	136	76	-	2	-	6	-	35	-
BRICKMASONS AND STONEMASONS. . . . .	427	4	427	4	-	-	-	-	-	-	-	-
TILE SETTERS, HARD AND SOFT. . . . .	44	-	44	-	-	-	-	-	-	-	-	-
CARPET INSTALLERS. . . . .	159	-	159	-	-	-	-	-	-	-	6	-
CARPENTERS. . . . .	2 048	32	2 002	32	46	-	-	-	-	-	22	-
DRYWALL INSTALLERS. . . . .	44	3	44	3	-	-	-	-	-	-	-	-
ELECTRICIANS. . . . .	1 090	44	1 079	44	9	-	2	-	-	-	-	-
ELECTRICAL POWER INSTALLERS AND REPAIRERS. . . . .	202	-	202	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	600	28	574	28	21	-	-	-	-	-	5	-
PAPERHANGERS. . . . .	31	-	31	-	-	-	-	-	-	-	-	-
PLASTERERS. . . . .	83	3	83	3	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	964	-	964	-	-	-	-	-	-	-	2	-
CONCRETE AND TERRAZZO FINISHERS. . . . .	92	-	92	-	-	-	-	-	-	-	-	-
GLAZIERS. . . . .	21	14	21	14	-	-	-	-	-	-	-	-
INSULATION WORKERS. . . . .	60	6	60	6	-	-	-	-	-	-	-	-
PAVING, SURFACING, AND TAMPING EQUIPMENT OPERATORS. . . . .	9	2	9	2	-	-	-	-	-	-	-	-
ROOFERS. . . . .	231	-	225	-	-	-	-	-	6	-	-	-
SHEETMETAL DUCT INSTALLERS. . . . .	24	-	24	-	-	-	-	-	-	-	-	-
STRUCTURAL METAL WORKERS. . . . .	51	-	51	-	-	-	-	-	-	-	-	-
DRILLERS, EARTH. . . . .	59	-	59	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES, N.E.C. . . . .	193	-	193	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS. . . . .	168	10	164	10	4	-	-	-	-	-	-	-
SUPERVISORS, EXTRACTIVE OCCUPATIONS. . . . .	37	-	37	-	-	-	-	-	-	-	-	-
DRILLERS, OIL WELL. . . . .	5	-	5	-	-	-	-	-	-	-	-	-
EXPLOSIVES WORKERS. . . . .	23	10	23	10	-	-	-	-	-	-	-	-
MINING MACHINE OPERATORS. . . . .	57	-	57	-	-	-	-	-	-	-	-	-
MINING OCCUPATIONS, N.E.C. . . . .	46	-	42	-	4	-	-	-	-	-	-	-

) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PRECISION PRODUCTION OCCUPATIONS . . .	9 284	1 855	9 092	1 766	157	62	7	-	22	27	37	11
SUPERVISORS, PRODUCTION												
OCCUPATIONS . . . . .	4 512	773	4 417	752	81	21	7	-	6	-	20	9
NONDURABLE GOODS MANUFACTURING . . .	1 175	366	1 167	366	7	-	-	-	-	-	7	9
DURABLE GOODS MANUFACTURING . . . . .	2 430	209	2 362	195	62	14	-	-	6	-	13	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	325	9	319	9	6	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	416	118	409	118	-	-	7	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	166	71	160	64	6	7	-	-	-	-	-	-
PRECISION METALWORKING												
OCCUPATIONS . . . . .	2 817	115	2 735	86	68	29	-	-	14	-	10	2
TOOL AND DIE MAKERS . . . . .	702	7	702	7	-	-	-	-	-	-	-	-
PRECISION ASSEMBLERS, METAL . . . . .	27	-	27	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	1 484	71	1 402	42	68	29	-	-	14	-	8	2
BOILERMAKERS . . . . .	45	-	45	-	-	-	-	-	-	-	-	-
PRECISION GRINDERS, FILERS, AND TOOL SHARPENERS . . . . .	101	10	101	10	-	-	-	-	-	-	2	-
PATTERNMAKERS AND MODEL MAKERS, METAL . . . . .	114	-	114	-	-	-	-	-	-	-	-	-
LAY-OUT WORKERS . . . . .	42	14	42	14	-	-	-	-	-	-	-	-
PRECIOUS STONES AND METALS WORKERS (JEWELERS) . . . . .	26	7	26	7	-	-	-	-	-	-	-	-
ENGRAVERS, METAL . . . . .	8	4	8	4	-	-	-	-	-	-	-	-
SHEET METAL WORKERS . . . . .	259	-	259	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION METAL WORKERS . . . . .	9	2	9	2	-	-	-	-	-	-	-	-
PRECISION WOODWORKING OCCUPATIONS . .	254	55	254	55	-	-	-	-	-	-	-	-
PATTERNMAKERS AND MODEL MAKERS, WOOD . . . . .	14	2	14	2	-	-	-	-	-	-	-	-
CABINET MAKERS AND BENCH CARPENTERS . . . . .	133	22	133	22	-	-	-	-	-	-	-	-
FURNITURE AND WOOD FINISHERS . . . . .	80	29	80	29	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION WOODWORKERS . . . . .	27	2	27	2	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	231	303	231	293	-	1	-	-	-	9	-	-
DRESSMAKERS . . . . .	2	158	2	156	-	1	-	-	-	1	-	-
TAILORS . . . . .	47	20	47	12	-	-	-	-	-	8	-	-
UPHOLSTERERS . . . . .	109	39	109	39	-	-	-	-	-	-	-	-
SHOE REPAIRERS . . . . .	58	77	58	77	-	-	-	-	-	-	-	-
APPAREL AND FABRIC PATTERNMAKERS . .	15	-	15	-	-	-	-	-	-	-	-	-
MISCELLANEOUS PRECISION APPAREL AND FABRIC WORKERS . . . . .	-	9	-	9	-	-	-	-	-	-	-	-
PRECISION WORKERS, ASSORTED MATERIALS . . . . .	489	344	478	315	6	11	-	-	-	18	7	-
HAND MOLDERS AND SHAPERS, EXCEPT JEWELERS . . . . .	144	25	138	10	6	5	-	-	-	10	-	-
PATTERNMAKERS, LAY-OUT WORKERS, AND CUTTERS . . . . .	3	-	3	-	-	-	-	-	-	-	-	-
OPTICAL GOODS WORKERS . . . . .	23	39	23	39	-	-	-	-	-	-	-	-
DENTAL LABORATORY AND MEDICAL APPLIANCE TECHNICIANS . . . . .	46	48	46	40	-	-	-	-	-	8	-	-
BOOKBINDERS . . . . .	45	72	45	72	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC EQUIPMENT ASSEMBLERS . . . . .	47	133	42	127	-	6	-	-	-	-	7	-
MISCELLANEOUS PRECISION WORKERS, N.E.C. . . . .	181	27	181	27	-	-	-	-	-	-	-	-
PRECISION FOOD PRODUCTION OCCUPATIONS . . . . .	471	222	469	222	-	-	-	-	2	-	-	-
BUTCHERS AND MEAT CUTTERS . . . . .	345	41	343	41	-	-	-	-	2	-	-	-
BAKERS . . . . .	87	144	87	144	-	-	-	-	-	-	-	-
FOOD BATCHMAKERS . . . . .	39	37	39	37	-	-	-	-	-	-	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS . . . . .	162	40	160	40	2	-	-	-	-	-	-	-
INSPECTORS, TESTERS, AND GRADERS . .	161	40	159	40	2	-	-	-	-	-	-	-
ADJUSTERS AND CALIBRATORS . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS . . . . .	348	3	348	3	-	-	-	-	-	-	-	-
WATER AND SEWAGE TREATMENT PLANT OPERATORS . . . . .	74	-	74	-	-	-	-	-	-	-	-	-
POWER PLANT OPERATORS . . . . .	70	-	70	-	-	-	-	-	-	-	-	-
STATIONARY ENGINEERS . . . . .	145	1	145	1	-	-	-	-	-	-	-	-
MISCELLANEOUS PLANT AND SYSTEM OPERATORS . . . . .	59	2	59	2	-	-	-	-	-	-	-	-
OPERATORS, FABRICATORS, AND LABORERS .	34 498	17 859	33 356	17 243	938	464	18	5	67	101	328	170
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	18 102	13 300	17 435	12 829	499	353	16	5	53	70	216	144
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	12 063	9 492	11 586	9 200	364	211	2	5	39	49	160	102
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	3 151	574	3 001	563	113	6	2	-	-	5	73	5
LATHE AND TURNING MACHINE SET-UP OPERATORS . . . . .	353	27	346	27	-	-	-	-	-	-	9	-
LATHE AND TURNING MACHINE OPERATORS . . . . .	625	61	597	61	28	-	-	-	-	-	25	-
MILLING AND PLANING MACHINE OPERATORS . . . . .	162	8	160	8	-	-	2	-	-	-	-	-
PUNCHING AND STAMPING PRESS MACHINE OPERATORS . . . . .	291	145	284	140	7	-	-	-	-	5	-	5
ROLLING MACHINE OPERATORS . . . . .	68	-	64	-	-	-	-	-	-	-	4	-
DRILLING AND BORING MACHINE OPERATORS . . . . .	455	35	441	35	9	-	-	-	-	-	9	-
GRINDING, ABRADING, BUFFING, AND POLISHING MACHINE OPERATORS . . . . .	1 119	285	1 041	279	64	6	-	-	-	-	16	-
FORGING MACHINE OPERATORS . . . . .	30	-	25	-	-	-	-	-	-	-	5	-
NUMERICAL CONTROL MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS METAL, PLASTIC, STONE, AND GLASS WORKING MACHINE OPERATORS . . . . .	48	13	43	13	5	-	-	-	-	-	5	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

YORK, PA SMSA

RK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	SMSA						AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
FABRICATING MACHINE OPERATORS, N.E.C. . . . .	45	48	45	48	-	-	-	-	-	-	-	-
METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	780	332	752	327	11	5	-	-	5	-	12	-
MOLDING AND CASTING MACHINE OPERATORS . . . . .	293	305	288	305	-	-	-	-	5	-	-	-
METAL PLATING MACHINE OPERATORS. . . . .	220	16	214	11	6	5	-	-	-	-	-	-
HEAT TREATING EQUIPMENT OPERATORS. . . . .	225	-	214	-	5	-	-	-	-	-	6	-
MISCELLANEOUS METAL AND PLASTIC PROCESSING MACHINE OPERATORS. . . . .	42	11	36	11	-	-	-	-	-	-	6	-
WOODWORKING MACHINE OPERATORS . . . . .	416	99	416	99	-	-	-	-	-	-	-	-
WOOD LATHE, ROUTING, AND PLANING MACHINE OPERATORS . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
SAWING MACHINE OPERATORS . . . . .	295	62	295	62	-	-	-	-	-	-	-	-
SHAPING AND JOINING MACHINE OPERATORS . . . . .	9	5	9	5	-	-	-	-	-	-	-	-
NAILING AND TACKING MACHINE OPERATORS . . . . .	14	12	14	12	-	-	-	-	-	-	-	-
MISCELLANEOUS WOODWORKING MACHINE OPERATORS . . . . .	87	20	87	20	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS. . . . .	974	457	974	445	-	12	-	-	-	-	-	-
PRINTING MACHINE OPERATORS . . . . .	764	176	764	176	-	-	-	-	-	-	-	-
PHOTOENGRAVERS AND LITHOGRAPHERS . . . . .	48	17	48	17	-	-	-	-	-	-	-	-
TYPESETTERS AND COMPOSITORS. . . . .	120	127	120	127	-	-	-	-	-	-	-	-
MISCELLANEOUS PRINTING MACHINE OPERATORS . . . . .	42	137	42	125	-	12	-	-	-	-	-	-
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	601	4 721	587	4 594	-	67	-	3	14	37	2	79
WINDING AND TWISTING MACHINE OPERATORS . . . . .	24	139	24	139	-	-	-	-	-	-	-	-
KNITTING, LOOPING, TAPING, AND WEAVING MACHINE OPERATORS . . . . .	146	209	139	203	-	6	-	-	7	-	-	-
TEXTILE CUTTING MACHINE OPERATORS. . . . .	15	9	15	9	-	-	-	-	-	-	-	-
TEXTILE SEWING MACHINE OPERATORS . . . . .	41	2 860	41	2 762	-	39	-	2	-	37	-	64
SHOE MACHINE OPERATORS . . . . .	167	770	167	769	-	-	-	1	-	-	2	-
PRESSING MACHINE OPERATORS . . . . .	27	275	20	273	-	2	-	-	7	-	-	-
LAUNDERING AND DRY CLEANING MACHINE OPERATORS . . . . .	85	266	85	258	-	8	-	-	-	-	-	-
MISCELLANEOUS TEXTILE MACHINE OPERATORS . . . . .	96	193	96	181	-	12	-	-	-	-	-	15
MACHINE OPERATORS, ASSORTED MATERIALS. . . . .	6 096	3 261	5 811	3 124	240	121	-	2	20	7	73	18
CEMENTING AND GLUING MACHINE OPERATORS . . . . .	69	80	69	80	-	-	-	-	-	-	3	4
PACKAGING AND FILLING MACHINE OPERATORS . . . . .	66	152	66	152	-	-	-	-	-	-	-	-
EXTRUDING AND FORMING MACHINE OPERATORS . . . . .	37	-	37	-	-	-	-	-	-	-	-	-
MIXING AND BLENDING MACHINE OPERATORS . . . . .	198	9	198	9	-	-	-	-	-	-	13	-
SEPARATING, FILTERING, AND CLARIFYING MACHINE OPERATORS. . . . .	61	33	61	33	-	-	-	-	-	-	-	-
COMPRESSING AND COMPACTING MACHINE OPERATORS . . . . .	44	8	44	8	-	-	-	-	-	-	-	-
PAINTING AND PAINT SPRAYING MACHINE OPERATORS . . . . .	513	144	487	144	16	-	-	-	-	-	16	-
ROASTING AND BAKING MACHINE OPERATORS, FOOD . . . . .	-	2	-	2	-	-	-	-	-	-	-	-
WASHING, CLEANING, AND PICKLING MACHINE OPERATORS . . . . .	23	13	23	13	-	-	-	-	-	-	-	-
FOLDING MACHINE OPERATORS. . . . .	62	95	55	95	7	-	-	-	-	-	-	-
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	327	29	311	27	16	2	-	-	-	-	-	-
CRUSHING AND GRINDING MACHINE OPERATORS . . . . .	124	5	120	5	4	-	-	-	-	-	-	-
SLICING AND CUTTING MACHINE OPERATORS . . . . .	503	329	483	317	20	6	-	-	-	6	-	7
MOTION PICTURE PROJECTIONISTS. . . . .	31	-	31	-	-	-	-	-	-	-	-	-
PHOTOGRAPHIC PROCESS MACHINE OPERATORS . . . . .	87	132	87	124	-	7	-	-	-	1	-	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	3 951	2 230	3 739	2 115	177	106	-	2	20	-	41	7
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 232	672	1 186	646	43	21	-	-	3	-	12	5
MACHINE OPERATORS, NOT SPECIFIED . . . . .	2 719	1 558	2 553	1 469	134	85	-	2	17	-	29	2
INDUSTRY: MANUFACTURING. . . . .	3 743	2 099	3 538	1 984	170	106	-	2	20	-	41	7
NONDURABLE GOODS. . . . .	1 206	976	1 173	953	26	21	-	2	-	-	9	-
FOOD AND KINDRED PRODUCTS. . . . .	212	214	212	208	-	6	-	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	-	89	-	89	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS. . . . .	33	74	33	66	-	6	-	2	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	13	93	13	87	-	6	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS. . . . .	630	175	621	172	9	3	-	-	-	-	2	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	184	131	169	131	8	-	-	-	-	-	7	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	27	30	24	30	3	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS. . . . .	38	-	32	-	6	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	41	88	41	88	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS . . . . .	28	82	28	82	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	2 529	1 110	2 357	1 018	144	85	-	-	20	-	32	7
LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE. . . . .	72	37	68	37	4	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	155	19	143	19	-	-	-	-	12	-	9	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	73	77	68	75	5	2	-	-	-	-	2	-
PRIMARY METAL INDUSTRIES . . . . .	469	53	461	53	8	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS. . . . .	211	24	211	24	-	-	-	-	-	-	-	-

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

ORK, PA SMSA	SMSA						AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS-CON. INDUSTRY-CON.	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
FABRICATED METAL INDUSTRIES . . .	220	203	212	179	8	22	-	-	-	-	5	2
MACHINERY, EXCEPT ELECTRICAL. . .	1 130	281	1 024	231	98	50	-	-	8	-	8	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	131	329	129	324	2	5	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT. . . . .	212	26	185	26	19	-	-	-	-	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	47	4	47	4	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	165	22	138	22	19	-	-	-	-	-	8	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT, AND WATCHES . . . . .	26	63	26	57	-	6	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	41	22	41	17	-	-	-	-	-	-	-	5
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	8	13	8	13	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES . . . .	208	131	201	131	7	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	30	6	30	6	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	54	9	54	9	-	-	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	29	22	29	22	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	24	30	24	30	-	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . .	19	32	12	32	7	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	17	6	17	6	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	35	26	35	26	-	-	-	-	-	-	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	4 651	2 159	4 492	2 053	104	86	14	-	14	11	56	33
WELDERS AND CUTTERS . . . . .	2 126	124	2 032	116	66	8	8	-	5	-	35	-
SOLDERERS AND BRAZERS . . . . .	16	23	16	23	-	-	-	-	-	-	-	-
ASSEMBLERS . . . . .	2 394	1 845	2 329	1 752	38	73	6	-	9	11	21	26
HAND CUTTING AND TRIMMING OCCUPATIONS. . . . .	20	2	20	2	-	-	-	-	-	-	-	-
HAND MOLDING, CASTING, AND FORMING OCCUPATIONS. . . . .	34	77	34	77	-	-	-	-	-	-	-	-
HAND PAINTING, COATING AND DECORATING OCCUPATIONS . . . . .	29	32	29	27	-	5	-	-	-	-	-	-
HAND ENGRAVING AND PRINTING OCCUPATIONS. . . . .	-	6	-	6	-	-	-	-	-	-	-	-
HAND GRINDING AND POLISHING OCCUPATIONS. . . . .	4	-	4	-	-	-	-	-	-	-	-	-
MISCELLANEOUS HAND WORKING OCCUPATIONS. . . . .	28	50	28	50	-	-	-	-	-	-	-	7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 388	1 649	1 357	1 576	31	56	-	-	-	10	-	9
PRODUCTION INSPECTORS, CHECKERS, AND EXAMINERS. . . . .	1 172	1 446	1 165	1 382	7	47	-	-	-	10	-	9
PRODUCTION TESTERS. . . . .	148	42	132	42	16	-	-	-	-	-	-	-
PRODUCTION SAMPLERS AND WEIGHERS. . .	13	6	13	6	-	-	-	-	-	-	-	-
GRADERS AND SORTERS, EXCEPT AGRICULTURAL . . . . .	55	155	47	146	8	9	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	8 727	899	8 517	887	208	11	2	-	-	1	21	6
MOTOR VEHICLE OPERATORS. . . . .	5 766	554	5 647	542	117	11	2	-	-	1	10	-
SUPERVISORS, MOTOR VEHICLE OPERATORS. . . . .	52	-	52	-	-	-	-	-	-	-	-	-
TRUCK DRIVERS, HEAVY. . . . .	3 876	80	3 776	75	98	5	2	-	-	-	5	-
TRUCK DRIVERS, LIGHT. . . . .	1 198	50	1 190	49	8	-	-	-	-	1	-	-
DRIVER-SALES WORKERS. . . . .	365	35	358	35	7	-	-	-	-	-	-	-
BUS DRIVERS . . . . .	158	357	154	357	4	-	-	-	-	-	-	-
TAXICAB DRIVERS AND CHAUFFEURS. . . .	102	32	102	26	-	6	-	-	-	-	5	-
PARKING LOT ATTENDANTS. . . . .	7	-	7	-	-	-	-	-	-	-	-	-
MOTOR TRANSPORTATION OCCUPATIONS, N.E.C. . . . .	8	-	8	-	-	-	-	-	-	-	-	-
RAIL TRANSPORTATION OCCUPATIONS. . . .	195	8	195	8	-	-	-	-	-	-	2	-
RAILROAD CONDUCTORS AND YARDMASTERS. . . . .	56	8	56	8	-	-	-	-	-	-	-	-
LOCOMOTIVE OPERATING OCCUPATIONS. . .	93	-	93	-	-	-	-	-	-	-	2	-
RAILROAD BRAKE, SIGNAL, AND SWITCH OPERATORS. . . . .	35	-	35	-	-	-	-	-	-	-	-	-
RAIL VEHICLE OPERATORS, N.E.C. . . . .	11	-	11	-	-	-	-	-	-	-	-	-
WATER TRANSPORTATION OCCUPATIONS . . .	11	-	11	-	-	-	-	-	-	-	-	-
SHIP CAPTAINS AND MATES, EXCEPT FISHING BOATS. . . . .	3	-	3	-	-	-	-	-	-	-	-	-
SAILORS AND DECKHANDS . . . . .	2	-	2	-	-	-	-	-	-	-	-	-
MARINE ENGINEERS. . . . .	6	-	6	-	-	-	-	-	-	-	-	-
BRIDGE, LOCK, AND LIGHTHOUSE TENDERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	2 755	337	2 664	337	91	-	-	-	-	-	9	6
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	55	10	55	10	-	-	-	-	-	-	-	-
OPERATING ENGINEERS . . . . .	433	5	433	5	-	-	-	-	-	-	-	-
LONGSHORE EQUIPMENT OPERATORS . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HOIST AND WINCH OPERATORS . . . . .	10	1	10	1	-	-	-	-	-	-	-	-
CRANE AND TOWER OPERATORS . . . . .	236	6	220	6	16	-	-	-	-	-	-	-
EXCAVATING AND LOADING MACHINE OPERATORS . . . . .	139	2	139	2	-	-	-	-	-	-	-	-
GRADER, DOZER, AND SCRAPER OPERATORS. . . . .	44	-	44	-	-	-	-	-	-	-	-	-
INDUSTRIAL TRUCK AND TRACTOR EQUIPMENT OPERATORS. . . . .	1 392	90	1 345	90	47	-	-	-	-	-	4	6
MISCELLANEOUS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	446	223	418	223	28	-	-	-	-	-	5	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 219. (B) DETAILED OCCUPATION OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

YORK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	SMSA						AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL MALE	FEMALE	WHITE MALE	FEMALE	BLACK MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	7 669	3 660	7 404	3 527	231	100	-	-	14	30	91	20
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HELPERS, MECHANICS AND REPAIRERS . . . . .	90	8	90	8	-	-	-	-	-	-	-	-
HELPERS, CONSTRUCTION AND EXTRACTIVE OCCUPATIONS. . . . .	292	5	292	5	-	-	-	-	-	-	3	-
HELPERS, CONSTRUCTION TRADES. . . . .	212	-	212	-	-	-	-	-	-	-	3	-
HELPERS, SURVEYOR . . . . .	34	3	34	3	-	-	-	-	-	-	-	-
HELPERS, EXTRACTIVE OCCUPATIONS . . . . .	46	2	46	2	-	-	-	-	-	-	-	-
CONSTRUCTION LABORERS. . . . .	976	11	950	11	24	-	-	-	2	-	7	-
PRODUCTION HELPERS . . . . .	258	73	249	66	9	7	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	2 248	517	2 204	508	44	9	-	-	-	-	16	2
GARBAGE COLLECTORS. . . . .	70	-	59	-	11	-	-	-	-	-	-	-
STEVEDORES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
STOCK HANDLERS AND BAGGERS. . . . .	742	359	735	350	7	9	-	-	-	-	-	2
MACHINE FEEDERS AND OFFBEARERS. . . . .	166	98	166	98	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS, N.E.C. . . . .	1 270	60	1 244	60	26	-	-	-	-	-	16	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	401	66	401	66	-	-	-	-	-	-	-	-
VEHICLE WASHERS AND EQUIPMENT CLEANERS. . . . .	237	43	231	36	6	7	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS . . . . .	613	1 724	574	1 659	29	32	-	-	3	30	7	12
LABORERS, EXCEPT CONSTRUCTION. . . . .	2 554	1 213	2 413	1 168	119	45	-	-	9	-	58	6
MANUFACTURING . . . . .	1 619	777	1 553	754	53	23	-	-	-	-	37	6
NONDURABLE GOODS . . . . .	605	489	593	489	5	-	-	-	-	-	13	6
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	219	118	212	118	-	-	-	-	-	-	13	6
PAPER AND ALLIED PRODUCTS . . . . .	77	128	77	128	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	143	59	138	59	5	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	19	6	19	6	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	5	7	5	7	-	-	-	-	-	-	-	-
DURABLE GOODS. . . . .	142	171	142	171	-	-	-	-	-	-	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS . . . . .	1 005	282	951	259	48	23	-	-	-	-	24	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	79	63	79	63	-	-	-	-	-	-	8	-
PRIMARY METAL INDUSTRIES. . . . .	118	41	112	41	6	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES . . . . .	224	2	216	2	8	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	124	50	124	50	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	225	44	215	38	10	6	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT. . . . .	71	17	71	17	-	-	-	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	135	30	109	19	24	11	-	-	-	-	12	-
OTHER DURABLE GOODS . . . . .	21	8	19	8	2	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	29	35	25	29	-	6	-	-	-	-	4	-
NONMANUFACTURING INDUSTRIES . . . . .	9	6	9	6	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	935	436	860	414	66	22	-	-	9	-	21	-
WHOLESALE TRADE. . . . .	171	23	158	23	13	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	311	77	300	77	11	-	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . . .	177	271	155	254	15	17	-	-	7	-	7	-
PUBLIC ADMINISTRATION. . . . .	63	-	57	-	6	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES. . . . .	107	-	100	-	7	-	-	-	-	-	14	-
	106	65	90	60	14	5	-	-	2	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE PAGE 1		EMPLOYED PERSONS				SELF-EMPLOYED PERSONS		UNPAID FAMILY WORKERS		PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				TOTAL	WORKERS	TOTAL	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE	LOCAL									
TOTAL	2 899 332	2 282 791	378 253	112 500	86 655	179 098	231 377	6 911	92 530	241 147	1 568 115	928 068			
MALES 16 YEARS AND OVER	2 899 332	2 282 791	378 253	112 500	86 655	179 098	231 377	6 911	92 530	241 147	1 568 115	928 068			
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	628 166	425 609	137 509	24 521	34 893	78 095	64 570	478	13 192	30 908	314 024	261 584			
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	322 767	245 990	48 358	14 716	13 391	20 251	28 068	351	3 989	10 337	155 202	148 972			
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	11 604	7	11 597	2 484	3 004	6 109	-	-	207	543	7 516	3 203			
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11 654	3 978	7 605	86	1 534	5 985	65	6	253	489	5 177	5 597			
MANAGERS, MEDICINE AND HEALTH	2 751	2 070	623	178	233	212	58	-	32	71	1 500	1 091			
OTHER SPECIFIED MANAGERS	59 599	53 523	2 744	1 821	396	527	3 295	37	498	1 254	27 499	29 722			
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	141 069	132 547	8 522	3 074	2 101	3 347	-	-	1 408	3 955	61 446	72 405			
MANUFACTURING	45 168	45 060	108	93	15	-	-	-	186	654	20 478	23 283			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 465	10 012	2 453	1 662	171	620	-	-	37	232	6 476	5 488			
WHOLESALE AND RETAIL TRADE	36 163	35 814	349	8	341	-	-	-	338	1 128	12 047	22 178			
ALL OTHER INDUSTRIES	47 273	41 661	5 612	1 311	1 574	2 727	-	-	847	1 941	22 445	21 456			
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	18 791	-	-	-	-	-	18 508	283	459	1 093	5 449	11 268			
CONSTRUCTION	3 020	-	-	-	-	-	3 014	6	123	286	1 390	1 103			
MANUFACTURING	2 593	-	-	-	-	-	2 566	27	57	92	814	1 600			
WHOLESALE AND RETAIL TRADE	7 345	-	-	-	-	-	7 171	174	139	312	1 528	5 149			
ALL OTHER INDUSTRIES	5 833	-	-	-	-	-	5 757	76	140	403	1 717	3 416			
MANAGEMENT RELATED OCCUPATIONS	77 299	53 865	17 267	7 073	6 123	4 071	6 142	25	1 132	2 932	46 615	25 686			
ACCOUNTANTS AND AUDITORS	31 981	23 563	4 750	2 004	1 733	1 013	3 661	7	376	1 153	18 271	11 892			
BUYERS AND PURCHASING AGENTS	11 789	10 436	807	474	166	167	538	8	125	375	7 270	3 862			
PROFESSIONAL SPECIALTY OCCUPATIONS	305 399	179 619	89 151	9 805	21 502	57 844	36 502	127	9 203	20 571	158 822	112 612			
ENGINEERS, ARCHITECTS, AND SURVEYORS	70 505	62 003	5 831	3 489	1 355	987	2 671	-	566	1 754	47 234	20 129			
ARCHITECTS	3 924	2 215	318	113	135	70	1 391	-	77	276	1 914	1 631			
ENGINEERS	65 715	59 174	5 425	3 365	1 174	886	1 116	-	463	1 428	44 769	18 285			
ELECTRICAL AND ELECTRONIC ENGINEERS	13 503	12 450	967	817	78	72	86	-	146	289	9 626	3 290			
MECHANICAL ENGINEERS	10 669	10 006	515	400	33	82	148	-	68	204	7 376	2 951			
OTHER ENGINEERS	41 543	36 718	3 943	2 148	1 063	732	882	-	249	935	27 767	12 044			
SURVEYORS AND MAPPING SCIENTISTS	866	614	88	11	46	31	164	-	26	50	551	213			
MATHEMATICAL AND COMPUTER SCIENTISTS	11 827	9 406	2 304	1 411	679	214	117	-	84	348	8 310	2 942			
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 466	6 216	1 178	731	312	135	72	-	53	185	5 148	1 972			
NATURAL SCIENTISTS	10 351	7 688	2 448	1 086	1 020	342	215	-	140	284	7 168	2 628			
HEALTH DIAGNOSING OCCUPATIONS	31 352	15 997	1 630	546	810	274	13 720	5	615	2 561	8 018	19 634			
PHYSICIANS	20 455	12 995	1 315	487	617	211	6 140	5	330	960	3 595	15 194			
DENTISTS	6 787	1 979	253	43	153	57	4 555	-	230	1 060	2 985	2 407			
OTHER HEALTH DIAGNOSING PRACTITIONERS	4 110	1 023	62	16	40	6	3 025	-	55	541	1 438	2 033			
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	12 199	8 841	2 149	579	762	808	1 206	3	406	859	5 323	5 393			
REGISTERED NURSES	2 321	1 793	502	173	232	97	23	3	29	128	1 445	681			
PHARMACISTS	5 731	4 407	299	158	85	56	1 025	-	259	527	1 505	3 342			
THERAPISTS	3 031	2 030	909	196	398	315	92	-	73	156	1 835	925			
TEACHERS, LIBRARIANS, AND COUNSELORS	88 608	26 498	61 130	623	10 878	49 629	951	29	4 057	8 270	47 796	27 178			
TEACHERS, POSTSECONDARY	20 187	12 255	7 932	86	6 610	1 236	-	-	1 621	2 658	6 958	8 676			
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	36 128	5 507	30 607	76	1 528	29 003	14	-	918	2 567	22 569	9 489			
TEACHERS, SECONDARY	19 649	3 033	16 616	30	639	15 947	-	-	386	1 300	11 677	6 059			
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 755	3 714	1 652	264	574	814	389	-	98	296	3 369	1 938			
SOCIAL AND RECREATION WORKERS	9 726	2 809	6 845	457	3 238	3 150	62	10	218	542	6 908	1 914			
RELIGIOUS WORKERS	15 424	12 740	162	46	86	30	2 514	8	579	927	3 216	10 627			
LAWYERS AND JUDGES	19 209	7 488	3 251	803	1 386	1 062	8 466	4	458	1 134	6 623	10 798			
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	30 443	22 435	1 749	501	714	534	6 191	68	1 982	3 596	14 857	9 431			
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	527 739	410 251	71 883	44 687	15 595	11 601	44 637	968	20 372	42 370	282 753	172 931			
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	83 960	71 634	11 049	4 835	3 502	2 712	1 249	28	2 371	4 506	54 308	21 620			
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 406	5 193	1 173	450	431	292	40	-	238	481	3 974	1 607			
LICENSED PRACTICAL NURSES	638	402	230	38	133	59	6	-	-	28	491	102			
ENGINEERING AND SCIENCE TECHNICIANS	51 163	46 086	4 482	2 100	1 408	974	582	13	1 218	1 898	33 630	13 750			
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 712	8 161	1 520	1 226	153	141	22	9	97	292	6 217	3 008			
DRAFTING AND SURVEYING TECHNICIANS	21 379	19 698	1 344	232	647	465	337	-	324	821	14 326	5 648			
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 391	20 355	5 394	2 285	1 663	1 446	627	15	915	2 127	16 704	6 263			
AIRPLANE PILOTS AND NAVIGATORS	1 893	1 830	51	31	12	8	12	-	57	322	810	620			
COMPUTER PROGRAMMERS	10 975	9 341	1 474	800	434	240	160	-	290	517	7 548	2 502			
SALES OCCUPATIONS	235 854	188 974	4 075	569	2 978	528	41 962	843	10 525	22 588	95 427	103 176			
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	51 451	32 036	815	69	671	75	18 405	195	586	1 743	15 318	32 914			
SELF-EMPLOYED	18 600	-	-	-	-	-	18 405	195	354	965	4 033	12 837			
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	48 417	38 577	464	277	113	74	9 314	62	1 119	3 363	23 437	19 413			
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	55 927	50 745	61	11	26	24	5 090	31	785	2 454	28 356	23 631			
SALES WORKERS, RETAIL AND PERSONAL SERVICES	79 454	67 261	2 710	190	2 168	352	8 928	555	7 989	14 968	28 083	26 984			
CASHIERS	11 737	10 102	959	66	649	244	506	170	1 445	4 183	4 143	1 759			
SALES RELATED OCCUPATIONS	605	355	25	22	-	3	225	-	46	60	233	234			



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
			TOTAL	FEDERAL	STATE	LOCAL									
TOTAL															
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	207 925	149 643	56 759	39 283	9 115	8 361	1 426	97	7 476	15 276	133 018	48 135			
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	30 758	20 958	9 557	5 314	2 547	1 696	238	5	225	877	19 671	9 513			
COMPUTER EQUIPMENT OPERATORS. . . . .	8 771	7 275	1 472	738	548	186	24	-	303	424	6 115	1 839			
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	3 629	2 294	1 252	278	368	606	83	-	355	413	2 160	646			
SECRETARIES. . . . .	2 127	1 634	478	74	141	263	15	-	237	219	1 185	446			
RECEPTIONISTS. . . . .	1 066	656	410	75	217	118	-	-	394	108	413	126			
FILE CLERKS. . . . .	3 097	2 384	708	368	183	157	5	-	316	358	1 861	487			
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	14 337	12 176	1 890	855	578	457	261	10	516	1 304	9 141	3 128			
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	8 701	7 337	1 118	410	428	280	236	10	399	894	5 497	1 794			
TELEPHONE OPERATORS. . . . .	823	737	81	29	21	31	5	-	35	74	600	92			
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	30 098	5 885	24 159	23 610	336	213	41	13	851	1 856	19 883	6 866			
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	43 602	40 222	3 249	1 917	726	606	104	27	1 067	3 686	27 564	10 141			
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	3 279	3 143	35	16	19	-	101	-	13	88	2 351	816			
BANK TELLERS. . . . .	2 019	1 973	44	40	2	2	2	-	53	203	1 446	289			
DATA-ENTRY KEYERS. . . . .	1 232	1 029	201	151	26	24	2	-	36	111	892	177			
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	65 214	50 911	13 701	5 892	3 544	4 265	560	42	3 312	5 774	40 921	14 015			
SERVICE OCCUPATIONS. . . . .	257 584	169 182	75 795	7 416	17 822	50 557	11 996	611	23 669	50 767	122 368	53 910			
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	840	809	-	-	-	-	31	-	214	264	219	109			
PROTECTIVE SERVICE OCCUPATIONS. . . . .	64 241	23 143	40 922	2 560	7 597	30 765	164	12	2 381	6 173	34 560	19 569			
FIREFIGHTING OCCUPATIONS. . . . .	5 898	75	5 823	329	116	5 378	-	-	16	86	1 088	4 578			
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	21 508	-	21 508	511	3 596	17 401	-	-	147	354	13 773	6 911			
GUARDS. . . . .	28 135	21 870	6 095	1 358	1 796	2 941	158	12	2 141	5 504	13 853	5 655			
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	8 700	1 198	7 496	362	2 089	5 045	6	-	77	229	5 846	2 425			
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	192 503	145 230	34 873	4 856	10 225	19 792	11 801	599	21 074	44 330	87 589	34 232			
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	72 949	65 779	3 136	605	1 411	1 120	3 643	391	12 068	25 411	20 695	13 073			
WAITERS AND FOOD COUNTER WORKERS. . . . .	6 790	6 500	98	34	40	24	143	49	1 260	2 754	1 776	814			
COOKS. . . . .	25 893	23 782	897	250	331	316	1 094	120	3 293	9 377	7 960	4 669			
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	11 401	6 179	5 144	896	3 272	976	71	7	546	1 326	7 495	1 685			
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	9 041	4 485	4 478	779	2 949	750	71	7	271	902	6 200	1 363			
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	91 481	64 872	24 800	3 129	4 947	16 724	1 630	179	6 760	14 151	53 229	14 501			
16 672	8 400	1 793	226	595	972	6 457	22	22	1 700	3 442	6 170	4 973			
8 712	2 467	88	12	43	33	6 146	11	11	313	1 460	3 084	3 703			
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	66 165	28 232	3 439	462	1 227	1 750	31 497	2 997	3 644	8 090	16 941	36 341			
FARM OPERATORS AND MANAGERS. . . . .	31 539	2 734	71	-	46	25	28 732	2	1 002	2 051	4 013	24 142			
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	18 201	14 591	399	69	221	109	329	2 882	1 271	3 476	4 215	8 945			
RELATED AGRICULTURAL OCCUPATIONS. . . . .	13 195	9 403	2 565	268	752	1 545	1 148	79	1 273	2 130	7 048	2 364			
FORESTRY AND FISHING OCCUPATIONS. . . . .	3 230	1 504	404	125	208	71	1 288	34	98	433	1 665	890			
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	616 424	518 939	36 579	15 675	6 720	14 184	60 028	878	9 773	36 963	360 600	192 383			
MECHANICS AND REPAIRERS AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	197 741	166 513	13 451	7 069	2 022	4 360	17 357	420	2 818	9 148	113 369	67 554			
AIRCRAFT MECHANICS. . . . .	57 568	44 170	2 379	795	534	1 050	10 766	253	907	3 800	28 960	22 682			
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS OTHER MECHANICS AND REPAIRERS. . . . .	2 633	1 989	607	585	22	-	37	-	-	52	1 914	616			
7 344	5 862	527	219	105	203	949	6	6	184	342	4 610	2 087			
130 196	114 492	9 938	5 470	1 361	3 107	5 605	161	161	1 727	4 954	77 885	42 169			
CONSTRUCTION TRADES. . . . .	191 110	142 891	13 764	4 532	3 543	5 689	34 180	275	4 489	19 240	119 760	41 203			
CARPENTERS. . . . .	45 839	32 026	2 041	621	455	965	11 641	131	1 252	5 978	28 290	8 678			
ELECTRICIANS. . . . .	31 078	25 686	2 825	1 452	414	959	2 555	12	411	1 358	20 712	7 854			
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	13 504	8 173	1 615	609	408	598	3 649	67	576	1 995	8 201	2 059			
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	25 237	20 227	1 966	937	280	749	3 026	18	411	1 341	17 214	5 569			
OTHER CONSTRUCTION TRADES. . . . .	75 452	56 779	5 317	913	1 986	2 418	13 309	47	1 839	8 568	45 343	17 043			
EXTRACTIVE OCCUPATIONS. . . . .	18 039	17 286	152	79	33	40	588	13	153	891	9 920	6 205			
PRECISION PRODUCTION OCCUPATIONS. . . . .	209 534	192 249	9 212	3 995	1 122	4 095	7 903	170	2 313	7 684	117 551	77 421			
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	94 693	89 951	3 015	1 071	452	1 492	1 674	53	623	1 781	49 927	40 669			
MANUFACTURING PRECISION METALWORKING OCCUPATIONS. . . . .	71 089	69 969	504	365	45	94	614	2	304	1 019	37 935	30 560			
TOOL AND DIE MAKERS. . . . .	58 728	55 186	2 485	2 071	176	238	1 022	35	469	2 085	34 833	19 764			
MACHINISTS. . . . .	11 386	11 126	63	54	5	4	197	-	76	311	5 609	5 144			
SHEET METAL WORKERS. . . . .	33 920	31 913	1 565	1 302	120	143	409	33	250	1 164	20 562	11 025			
OTHER PRECISION METAL WORKERS. . . . .	5 231	4 683	449	391	24	34	99	-	50	277	3 618	1 132			
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	8 191	7 464	408	324	27	57	317	2	93	333	5 044	2 463			
6 561	4 599	122	44	31	47	1 817	23	23	213	857	3 421	1 935			
12 151	9 462	2 610	206	296	2 108	78	1	1	151	341	8 141	3 252			
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	37 401	33 051	980	603	167	210	3 312	58	857	2 620	21 229	11 801			



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PENNSYLVANIA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY TOTAL	WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	803 254	730 578	53 048	19 739	10 398	22 911	18 649	979	21 880	72 049	471 429	210 919
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	359 566	343 984	10 631	5 716	2 018	2 897	4 731	220	5 130	19 775	233 541	90 292
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	240 987	231 963	5 807	2 469	1 393	1 945	3 038	179	3 517	13 471	155 535	61 202
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	51 385	50 725	417	234	41	142	234	9	452	2 472	32 828	14 032
PRINTING MACHINE OPERATORS. . . . .	19 286	18 097	587	243	168	176	594	8	478	999	12 730	4 772
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	15 908	14 551	587	116	281	190	746	24	534	1 715	9 504	3 760
TEXTILE MACHINE OPERATORS. . . . .	5 995	5 919	27	2	14	11	44	5	83	354	3 699	1 717
TEXTILE SEWING MACHINE OPERATORS . . .	2 749	2 636	49	43	-	6	64	-	76	266	1 719	618
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	3 141	2 062	483	52	265	166	586	10	192	442	1 619	791
OTHER SPECIFIED MACHINE OPERATORS . . .	75 110	71 868	2 148	845	531	772	982	112	1 206	4 178	48 045	19 229
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	79 298	76 722	2 068	1 031	372	665	482	26	847	4 107	52 428	19 409
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	24 693	23 940	1 497	282	55	160	246	10	263	1 232	15 775	6 572
MACHINE OPERATORS, NOT SPECIFIED. . .	54 605	52 782	1 571	749	317	505	236	16	584	2 875	36 653	12 837
INDUSTRY: MANUFACTURING . . . . .	71 870	70 972	666	294	88	284	210	22	658	3 466	47 707	17 747
NONDURABLE GOODS . . . . .	22 899	22 647	189	41	25	123	58	5	227	1 151	14 488	6 307
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	4 566	4 454	78	-	20	58	29	5	66	289	2 629	1 441
PAPER AND ALLIED PRODUCTS . . . . .	1 831	1 794	31	14	-	17	6	-	19	82	1 137	515
OTHER NONDURABLE GOODS. . . . .	5 846	5 821	25	10	3	12	-	-	13	263	3 375	1 981
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	10 656	10 578	55	17	2	36	23	-	129	517	7 347	2 370
METAL INDUSTRIES. . . . .	48 971	48 325	477	253	63	161	152	17	431	2 315	33 219	11 440
MACHINERY, INCLUDING ELECTRICAL . . . . .	22 891	22 648	231	128	16	87	12	-	133	1 198	16 128	4 604
TRANSPORTATION EQUIPMENT. . . . .	12 568	12 439	58	9	19	30	69	2	111	475	7 901	3 725
OTHER DURABLE GOODS . . . . .	3 977	3 880	88	66	12	10	3	6	56	169	2 897	742
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	9 535	9 358	100	50	16	34	68	9	131	473	6 293	2 369
WHOLESALE AND RETAIL TRADE . . . . .	7 428	5 750	1 402	737	284	381	272	4	189	641	4 721	1 662
ALL OTHER INDUSTRIES . . . . .	2 098	1 505	572	378	9	185	21	-	35	79	1 447	476
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 232	2 099	6	-	-	6	127	-	75	270	1 229	585
WELDERS AND CUTTERS . . . . .	3 098	2 146	824	359	275	190	124	4	79	292	2 045	601
ASSEMBLERS . . . . .	90 269	85 698	2 914	2 032	312	570	1 631	26	1 271	5 271	59 760	21 228
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	45 526	42 847	1 846	1 430	167	249	824	9	452	2 220	30 444	10 979
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND MEIGHERS. . . . .	40 846	39 548	896	497	125	274	386	16	692	2 674	26 845	9 442
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	3 897	3 303	172	105	20	47	421	1	127	377	2 471	807
MOTOR VEHICLE OPERATORS. . . . .	28 310	26 323	1 910	1 215	313	382	62	15	342	1 033	18 246	7 862
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	232 070	197 133	23 204	8 018	4 314	10 872	11 547	186	5 835	17 724	114 772	84 852
BUS DRIVERS. . . . .	147 992	125 270	12 942	1 393	2 407	9 142	9 628	152	4 760	13 396	62 442	62 052
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	126 375	110 238	6 954	1 161	1 659	4 134	9 046	137	3 429	9 125	54 004	55 340
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	12 224	7 043	4 866	52	503	4 311	315	-	728	2 925	4 405	3 725
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	15 635	10 137	5 466	5 140	64	262	32	-	121	727	8 750	5 127
CONSTRUCTION LABORERS. . . . .	68 443	61 726	4 796	1 485	1 843	1 468	1 887	34	954	3 601	43 580	17 673
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	7 612	6 180	471	6	219	246	950	11	244	686	3 493	2 978
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	211 618	189 461	19 213	6 005	4 066	9 142	2 371	573	10 915	34 550	123 116	35 775
HAND PACKERS AND PACKAGERS . . . . .	27 152	21 228	5 809	231	2 305	3 273	-	115	1 095	3 902	16 919	4 038
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	58 182	53 384	3 981	1 896	236	1 849	677	140	4 291	14 531	28 847	8 779
LABORERS, EXCEPT CONSTRUCTION. . . . .	14 190	13 347	191	42	84	65	532	120	1 553	5 053	4 513	2 813
MANUFACTURING . . . . .	13 876	12 881	948	750	73	125	47	-	603	1 637	8 693	2 589
NONDURABLE GOODS . . . . .	22 622	21 329	919	434	194	291	301	73	1 059	3 161	13 480	4 041
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	75 596	67 292	7 365	2 652	1 174	3 539	814	125	2 314	6 266	50 664	13 515
METAL INDUSTRIES. . . . .	45 807	45 254	417	171	48	198	122	14	812	3 075	32 136	8 098
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	12 915	12 844	43	15	-	28	28	-	354	1 013	8 388	2 781
WHOLESALE AND RETAIL TRADE . . . . .	32 892	32 410	374	156	48	170	94	14	458	2 062	23 748	5 317
ALL OTHER INDUSTRIES . . . . .	18 551	18 351	178	53	18	107	22	-	191	1 162	13 804	2 480
	29 789	22 038	6 948	2 481	1 126	3 341	692	111	1 502	3 191	18 528	5 417
	7 290	4 501	2 720	1 190	90	1 440	56	13	149	379	5 264	1 173
	13 618	13 134	67	34	6	27	388	29	724	1 626	7 808	2 950
	8 881	4 403	4 161	1 257	1 030	1 874	248	69	629	1 186	5 456	1 294



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PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
			TOTAL	FEDERAL	STATE	LOCAL									
TOTAL	2 062 169	1 633 496	350 326	57 186	83 311	209 829	61 937	16 410	166 894	489 238	1 138 972	205 147			
FEMALES 16 YEARS AND OVER . . . . .	2 062 169	1 633 496	350 326	57 186	83 311	209 829	61 937	16 410	166 894	489 238	1 138 972	205 147			
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	405 289	244 728	141 332	11 921	25 398	104 013	17 034	2 195	27 604	71 331	233 333	62 033			
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	117 261	88 129	20 970	6 599	5 535	8 836	6 606	1 556	3 880	13 466	72 546	25 034			
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	4 722	18	4 704	1 003	956	2 745	-	-	401	850	2 803	585			
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	6 626	4 168	2 329	78	656	1 595	81	48	421	842	3 570	1 614			
MANAGERS, MEDICINE AND HEALTH . . . . .	2 445	1 975	432	96	149	187	31	7	6	143	1 720	552			
OTHER SPECIFIED MANAGERS . . . . .	16 794	14 341	1 683	1 189	172	322	674	96	477	1 601	10 754	3 712			
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	45 140	41 195	3 945	682	899	2 364	-	-	1 267	5 222	26 681	10 911			
MANUFACTURING . . . . .	5 389	5 357	32	8	-	24	-	-	98	343	3 589	1 268			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	2 681	2 525	156	99	5	52	-	-	7	141	1 881	569			
WHOLESALE AND RETAIL TRADE . . . . .	13 989	13 957	32	7	17	8	-	-	324	1 639	7 114	4 460			
ALL OTHER INDUSTRIES . . . . .	23 081	19 356	3 725	568	877	2 280	-	-	838	3 099	14 097	4 614			
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	6 110	-	-	-	-	-	4 878	1 232	286	1 369	1 878	2 418			
CONSTRUCTION . . . . .	94	-	-	-	-	-	62	32	-	40	35	13			
MANUFACTURING . . . . .	476	-	-	-	-	-	361	115	24	136	209	95			
WHOLESALE AND RETAIL TRADE . . . . .	3 595	-	-	-	-	-	3 016	579	126	757	1 001	1 603			
ALL OTHER INDUSTRIES . . . . .	1 945	-	-	-	-	-	1 439	506	136	436	633	707			
MANAGEMENT RELATED OCCUPATIONS ACCOUNTANTS AND AUDITORS . . . . .	35 424	26 432	7 877	3 551	2 703	1 623	942	173	1 022	3 439	25 140	5 242			
BUYERS AND PURCHASING AGENTS . . . . .	12 559	9 525	2 721	1 524	708	489	267	46	276	1 128	9 015	1 940			
	5 901	5 079	626	456	58	112	123	73	93	494	4 267	923			
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	288 028	156 599	120 362	5 322	19 863	95 177	10 428	639	23 724	57 865	160 787	36 999			
ENGINEERS, ARCHITECTS, AND SURVEYORS ARCHITECTS . . . . .	2 631	2 397	107	55	37	15	119	8	93	196	1 872	433			
ENGINEERS . . . . .	278	166	14	7	7	-	90	8	36	57	160	15			
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	2 331	2 218	84	48	21	15	29	-	57	139	1 690	418			
MECHANICAL ENGINEERS . . . . .	414	410	2	2	-	-	2	-	6	26	322	53			
OTHER ENGINEERS . . . . .	146	131	8	6	2	-	7	-	-	21	121	4			
SURVEYORS AND MAPPING SCIENTISTS . . . . .	1 771	1 677	74	40	19	15	20	-	51	92	1 247	361			
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	22	13	9	-	9	-	-	-	-	-	22	-			
	3 685	2 841	823	368	303	152	21	-	84	152	2 775	641			
NATURAL SCIENTISTS . . . . .	2 035	1 602	414	181	178	55	19	-	27	51	1 478	453			
HEALTH DIAGNOSING OCCUPATIONS . . . . .	2 735	2 112	549	207	194	148	74	-	56	215	1 956	423			
PHYSICIANS . . . . .	3 872	2 622	414	113	186	115	825	11	226	585	1 258	1 723			
DENTISTS . . . . .	3 127	2 196	373	103	174	96	558	-	147	413	965	1 540			
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	335	194	36	5	12	19	105	-	60	78	107	77			
	410	232	5	5	-	-	162	11	19	94	186	106			
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	91 493	74 700	14 914	1 977	5 631	7 306	1 604	275	4 195	21 993	51 785	10 541			
REGISTERED NURSES . . . . .	78 899	65 897	11 480	1 631	4 440	5 409	1 285	237	3 367	19 830	44 262	8 812			
PHARMACISTS . . . . .	1 737	1 585	91	29	36	26	49	12	255	459	602	382			
THERAPISTS . . . . .	7 433	4 710	2 532	160	837	1 535	183	8	357	1 181	4 725	918			
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, POSTSECONDARY . . . . .	138 311	43 236	91 866	1 364	8 447	82 055	3 082	127	14 366	26 818	77 147	15 632			
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	9 950	5 686	4 264	118	3 051	1 095	-	-	2 145	2 551	2 894	2 138			
TEACHERS, SECONDARY . . . . .	85 945	22 879	62 862	690	2 809	59 363	199	5	6 558	16 125	51 679	8 832			
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	21 199	4 881	16 318	97	599	15 622	-	-	1 552	3 588	12 563	2 798			
SOCIAL AND RECREATION WORKERS . . . . .	3 180	2 118	784	74	226	484	276	2	154	514	1 818	652			
RELIGIOUS WORKERS . . . . .	15 591	6 634	8 845	677	4 018	4 150	110	2	554	1 831	10 976	1 905			
LAWYERS AND JUDGES . . . . .	1 839	1 668	20	3	17	-	151	-	243	505	546	514			
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	2 875	1 647	824	304	221	299	396	8	190	350	1 232	1 042			
	21 816	16 624	1 216	180	583	453	3 770	206	3 563	4 706	9 422	3 493			
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	924 394	764 630	132 176	38 188	37 206	56 782	18 973	8 615	71 033	213 928	540 822	75 738			
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	65 450	54 655	9 938	2 079	3 654	4 205	759	98	3 451	11 962	40 806	7 195			
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	44 094	37 750	5 737	828	2 117	2 792	537	70	1 803	9 552	26 922	4 283			
ENGINEERING AND SCIENCE TECHNICIANS ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	23 124	18 661	3 966	412	1 485	2 049	479	38	573	5 628	14 167	1 808			
DRAFTING AND SURVEYING TECHNICIANS . . . . .	8 910	7 684	1 185	400	490	295	34	7	743	807	5 874	1 290			
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	912	746	157	87	17	53	9	-	15	73	676	135			
AIRPLANE PILOTS AND NAVIGATORS . . . . .	2 304	2 052	228	63	38	127	19	5	72	229	1 608	373			
COMPUTER PROGRAMMERS . . . . .	12 446	9 221	3 016	851	1 047	1 118	188	21	905	1 603	8 010	1 622			
	33	28	-	-	-	-	5	-	-	8	5	20			
	4 646	3 933	664	308	223	133	49	-	167	376	3 349	625			
SALES OCCUPATIONS . . . . .	222 069	201 592	3 658	627	1 128	1 903	14 138	2 681	29 891	91 228	74 700	19 552			
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	19 523	13 520	170	59	61	50	5 442	391	735	3 081	8 735	6 453			
SELF-EMPLOYED . . . . .	5 833	-	-	-	-	-	5 442	391	450	1 459	1 511	2 247			
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	21 182	18 692	218	70	81	67	2 145	127	1 510	4 797	10 537	3 717			
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	7 445	6 893	17	2	9	6	441	94	608	1 585	3 945	1 148			
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	173 183	161 875	3 243	496	975	1 772	5 998	2 067	26 828	81 491	51 316	8 197			
CASHIERS . . . . .	68 982	65 241	2 611	339	678	1 594	546	584	8 956	35 304	19 582	2 964			
SALES RELATED OCCUPATIONS . . . . .	736	612	10	-	2	8	112	2	210	274	167	37			



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	636 875	508 383	118 580	35 482	32 424	50 674	4 076	5 836	37 691	110 738	425 316	48 991		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	22 384	17 640	4 523	1 717	1 818	988	119	102	312	1 690	16 576	3 219		
COMPUTER EQUIPMENT OPERATORS . . . . .	10 351	8 743	1 591	816	442	333	17	-	348	957	7 622	1 228		
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	247 504	192 088	51 732	10 043	17 024	24 665	1 450	2 234	13 053	38 839	174 281	16 414		
SECRETARIES . . . . .	202 043	164 238	34 703	5 775	10 046	18 882	974	2 128	9 842	31 741	142 373	14 086		
RECEPTIONISTS . . . . .	22 105	19 011	2 639	481	1 117	1 041	105	350	2 537	5 682	11 961	1 364		
FILE CLERKS . . . . .	11 876	9 405	2 448	897	907	644	13	10	1 160	2 206	7 535	652		
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	86 253	76 441	6 430	1 987	1 373	3 070	1 423	1 959	4 872	15 931	55 819	8 000		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	64 563	56 947	4 352	1 270	834	2 248	1 371	1 893	3 982	13 065	40 413	5 902		
TELEPHONE OPERATORS . . . . .	11 826	10 648	1 161	206	393	562	8	9	562	2 785	7 611	567		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	10 662	4 662	5 970	5 517	299	154	21	9	1 352	1 960	5 818	1 165		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	16 035	13 611	2 395	2 039	142	214	20	9	531	2 238	10 998	1 874		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	4 925	4 852	73	33	17	23	-	-	53	229	4 010	514		
BANK TELLERS . . . . .	23 157	22 475	662	471	100	91	14	6	819	4 785	15 962	1 162		
DATA-ENTRY KEYERS . . . . .	18 761	16 060	2 670	1 427	709	534	31	-	596	2 665	13 209	1 834		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	151 036	112 747	36 286	9 848	8 083	18 355	855	1 148	11 496	30 771	93 914	10 998		
SERVICE OCCUPATIONS . . . . .	366 715	282 607	65 419	4 065	18 472	42 882	16 973	1 716	53 910	135 452	138 692	25 081		
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	19 709	19 697	-	-	-	-	7	5	6 320	6 345	4 406	1 629		
PROTECTIVE SERVICE OCCUPATIONS . . . . .	9 205	3 235	5 965	198	499	5 268	5	-	1 939	3 631	2 607	752		
FIREFIGHTING OCCUPATIONS . . . . .	78	-	78	-	-	78	-	-	6	34	7	24		
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	795	-	795	38	114	643	-	-	33	71	459	188		
GUARDS . . . . .	7 528	3 156	4 367	156	293	3 918	5	-	1 861	3 381	1 615	476		
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	804	79	725	4	92	629	-	-	39	145	526	64		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	337 801	259 675	59 454	3 867	17 973	37 614	16 961	1 711	45 651	125 476	131 679	22 700		
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	158 457	134 839	20 010	816	4 215	14 979	2 449	1 159	26 596	73 609	43 205	9 745		
WAITERS AND FOOD COUNTER WORKERS . . . . .	73 914	72 383	635	90	304	241	590	306	13 545	37 463	16 957	3 551		
COOKS . . . . .	34 628	26 450	6 738	300	1 269	5 169	984	456	3 215	14 743	12 510	3 011		
HEALTH SERVICE OCCUPATIONS . . . . .	76 824	58 227	18 084	1 414	8 437	8 233	318	195	4 202	16 912	47 304	5 192		
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	56 549	40 739	15 424	1 070	7 240	7 114	318	68	2 559	11 494	36 115	3 680		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	49 823	37 481	11 358	910	3 171	7 277	837	147	7 548	15 393	22 445	2 283		
PERSONAL SERVICE OCCUPATIONS . . . . .	52 697	29 128	10 002	727	2 150	7 125	13 357	210	7 305	19 562	18 725	5 480		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	25 120	14 202	127	13	62	52	10 686	105	2 323	10 697	8 745	2 751		
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	13 707	6 130	357	23	111	223	4 486	2 734	1 422	3 868	3 542	4 518		
FARM OPERATORS AND MANAGERS . . . . .	4 194	380	4	-	2	2	3 810	-	420	845	771	2 091		
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	6 693	3 862	67	9	39	19	101	2 663	502	2 064	1 833	2 100		
RELATED AGRICULTURAL OCCUPATIONS . . . . .	2 718	1 830	260	12	54	194	562	66	484	940	884	319		
FORESTRY AND FISHING OCCUPATIONS . . . . .	102	58	26	2	16	8	13	5	16	19	54	8		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	42 949	38 287	2 083	810	361	912	2 268	311	1 588	6 809	25 763	7 348		
MECHANICS AND REPAIRERS . . . . .	4 131	3 661	293	106	40	147	130	47	156	465	2 670	680		
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	423	325	28	1	10	17	43	27	24	76	236	74		
AIRCRAFT MECHANICS . . . . .	23	11	5	-	-	-	7	-	-	-	23	-		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	56	47	-	-	-	-	9	-	-	14	26	10		
OTHER MECHANICS AND REPAIRERS . . . . .	3 629	3 278	260	100	30	130	71	20	132	375	2 385	596		
CONSTRUCTION TRADES . . . . .	2 302	1 695	267	102	25	140	306	34	143	385	1 376	283		
CARPENTERS . . . . .	470	310	69	26	6	37	81	10	21	76	300	52		
ELECTRICIANS . . . . .	374	328	44	37	2	5	2	-	12	30	240	74		
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	416	243	54	11	11	32	114	5	60	114	180	54		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	125	122	-	-	-	-	-	3	-	8	87	9		
OTHER CONSTRUCTION TRADES . . . . .	917	692	100	28	6	66	109	16	50	157	569	94		
EXTRACTIVE OCCUPATIONS . . . . .	271	260	9	9	-	-	2	-	24	25	142	46		
PRECISION PRODUCTION OCCUPATIONS . . . . .	36 245	32 671	1 514	593	296	625	1 830	230	1 265	5 934	21 575	6 339		
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	14 101	13 065	664	215	178	271	301	71	265	1 092	9 008	3 421		
MANUFACTURING . . . . .	8 948	8 769	68	60	-	8	89	22	105	533	5 757	2 355		
PRECISION METALWORKING OCCUPATIONS . . . . .	2 285	2 133	64	46	15	3	88	-	79	250	1 458	379		
TOOL AND DIE MAKERS . . . . .	81	76	5	5	-	-	-	-	-	14	49	13		
MACHINISTS . . . . .	1 085	1 049	36	26	8	2	-	-	3	110	753	167		
SHEET METAL WORKERS . . . . .	106	93	8	-	-	-	-	-	-	10	79	8		
OTHER PRECISION METAL WORKERS . . . . .	1 013	915	15	7	7	1	83	-	76	116	577	191		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	6 410	4 839	425	284	64	77	1 073	73	508	1 794	3 345	542		
PLANT AND SYSTEM OPERATORS . . . . .	354	325	24	6	-	18	5	-	12	20	241	57		
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	13 095	12 309	337	42	39	256	363	86	401	2 778	7 523	1 940		



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL WORKERS	GOVERNMENT WORKERS			SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
		TOTAL	FEDERAL	STATE								
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	309 115	297 114	8 959	2 179	1 763	5 017	2 203	839	11 337	57 850	196 820	30 429
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	231 941	226 328	4 012	1 241	1 190	1 581	1 315	286	6 703	37 376	155 149	23 362
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	171 107	166 724	3 046	984	907	1 155	1 117	220	5 457	30 687	112 539	15 655
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	6 239	6 162	64	18	13	33	12	1	88	425	4 237	1 107
PRINTING MACHINE OPERATORS . . . . .	5 879	5 504	190	30	88	72	140	45	170	902	3 795	840
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	105 131	102 741	1 708	453	551	704	592	90	3 826	22 757	67 590	7 063
TEXTILE MACHINE OPERATORS . . . . .	7 628	7 515	48	-	18	30	65	-	167	818	5 183	1 036
TEXTILE SEWING MACHINE OPERATORS . . .	80 360	79 297	652	347	111	194	384	27	2 879	18 093	52 019	4 464
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	5 901	4 820	899	84	379	436	127	55	335	1 395	3 574	363
OTHER SPECIFIED MACHINE OPERATORS . .	20 990	20 463	360	99	87	174	113	54	638	2 905	13 965	2 610
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	32 868	31 854	724	384	168	172	260	30	735	3 698	22 952	4 035
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	9 931	9 425	252	105	69	78	226	28	226	1 140	6 709	1 416
MACHINE OPERATORS, NOT SPECIFIED . .	22 937	22 429	472	279	99	94	34	2	509	2 558	16 243	2 619
INDUSTRY: MANUFACTURING . . . . .	29 414	29 160	205	90	26	89	35	14	551	3 016	20 756	3 796
NONDURABLE GOODS . . . . .	15 265	15 193	48	17	4	27	17	7	357	2 019	10 583	1 658
FOOD AND KINDRED PRODUCTS . . . . .	2 855	2 837	4	-	-	4	7	7	89	425	1 852	342
TEXTILE PRODUCTS . . . . .	4 527	4 496	29	12	2	15	2	-	134	910	3 015	327
PAPER AND ALLIED PRODUCTS . . . . .	1 965	1 965	-	-	-	-	-	-	28	169	1 475	209
OTHER NONDURABLE GOODS . . . . .	5 918	5 895	15	5	2	8	8	-	106	515	4 241	780
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	14 149	13 967	157	73	22	62	18	7	194	997	10 173	2 138
METAL INDUSTRIES . . . . .	2 788	2 754	34	15	7	12	-	-	48	143	1 998	436
MACHINERY, INCLUDING ELECTRICAL . . . . .	6 524	6 423	100	51	15	34	1	-	70	379	4 607	1 166
TRANSPORTATION EQUIPMENT . . . . .	528	526	2	2	-	-	-	-	12	36	419	36
OTHER DURABLE GOODS . . . . .	4 309	4 264	21	5	-	16	7	-	64	439	3 149	500
NONMANUFACTURING INDUSTRIES . . . .	3 454	2 694	519	294	142	83	225	16	184	682	2 196	239
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	253	173	80	80	-	-	-	-	-	11	191	23
WHOLESALE AND RETAIL TRADE . . . . .	1 495	1 247	21	13	-	8	213	14	55	428	808	137
ALL OTHER INDUSTRIES . . . . .	1 706	1 274	418	201	142	75	12	2	129	243	1 197	79
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	37 233	36 363	634	158	216	260	174	62	768	4 165	26 572	4 147
WELDERS AND CUTTERS . . . . .	1 971	1 934	30	14	-	16	7	-	12	154	1 413	278
ASSEMBLERS . . . . .	32 289	31 590	550	126	212	212	90	59	672	3 403	23 273	3 590
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	2 973	2 839	54	18	4	32	77	3	84	608	1 886	279
PRODUCTION INSPECTORS, TESTERS, SAMPLES, AND WEIGHERS . . . . .	23 601	23 241	332	99	67	166	24	4	478	2 524	16 038	3 560
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	17 554	13 784	3 260	167	277	2 816	415	95	1 747	7 421	5 942	1 874
MOTOR VEHICLE OPERATORS . . . . .	12 348	8 735	3 126	85	272	2 769	404	83	1 620	6 730	2 471	1 191
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	2 999	2 503	275	48	60	167	162	59	310	904	1 118	582
BUS DRIVERS . . . . .	8 353	5 483	2 665	22	174	2 469	189	16	1 188	5 506	1 043	410
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	204	145	59	40	-	19	-	-	10	21	94	60
MATERIAL MOVING EQUIPMENT OPERATORS .	5 002	4 904	75	42	5	28	11	12	117	670	3 377	623
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	59	27	19	12	-	7	7	6	-	11	28	19
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	59 620	57 002	1 687	771	296	620	473	458	2 887	13 053	35 729	5 193
CONSTRUCTION LABORERS . . . . .	484	381	84	14	31	39	-	19	47	129	219	56
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	11 022	10 333	338	246	29	63	209	142	788	3 996	4 884	911
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	1 026	815	18	6	12	-	108	85	79	362	358	199
HAND PACKERS AND PACKAGERS . . . . .	29 150	28 628	408	180	69	159	64	50	976	5 340	18 928	2 444
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	2 618	2 328	182	57	52	73	7	101	231	626	1 404	290
LABORERS, EXCEPT CONSTRUCTION . . .	15 320	14 517	657	268	103	286	85	61	766	2 600	9 936	1 293
MANUFACTURING . . . . .	10 783	10 663	90	40	5	45	30	-	366	1 446	7 408	980
NONDURABLE GOODS . . . . .	5 939	5 921	12	-	-	12	6	-	228	1 037	3 859	550
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	4 844	4 742	78	40	5	33	24	-	138	409	3 549	430
METAL INDUSTRIES . . . . .	1 624	1 597	23	13	-	10	4	-	26	121	1 118	207
NONMANUFACTURING INDUSTRIES . . . .	4 537	3 854	567	228	98	241	55	61	400	1 154	2 528	313
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	489	306	183	109	6	68	-	-	50	49	338	41
WHOLESALE AND RETAIL TRADE . . . . .	2 605	2 515	9	-	2	7	36	45	162	649	1 472	232
ALL OTHER INDUSTRIES . . . . .	1 443	1 033	375	119	90	166	19	16	188	456	718	40



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B										EMPLOYED PERSONS					PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS								
			TOTAL	FEDERAL	STATE	LOCAL														
WHITE																				
MALES 16 YEARS AND OVER. . . . .	2 700 481	2 137 976	331 452	96 508	79 100	155 844	224 389	6 664	84 924	221 885	1 441 091	890 484								
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	597 747	407 806	126 899	22 025	32 274	72 600	62 579	463	12 232	28 495	296 242	252 917								
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	310 506	238 669	44 213	13 249	12 462	18 502	27 288	336	3 806	9 765	147 583	145 301								
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	10 713	7	10 706	2 264	2 719	5 723	-	-	196	508	6 877	3 025								
MANAGEMENT RELATED OCCUPATIONS . . . . .	73 638	52 100	15 450	6 227	5 767	3 456	6 063	25	1 103	2 794	43 899	24 970								
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	287 241	169 137	82 686	8 776	19 812	54 098	35 291	127	8 426	18 730	148 659	107 616								
ENGINEERS AND NATURAL SCIENTISTS . . . . .	87 958	75 245	9 766	5 543	2 867	1 356	2 947	-	772	2 247	59 180	24 744								
ENGINEERS . . . . .	62 378	56 339	4 946	3 142	1 054	750	1 093	-	451	1 326	42 272	17 615								
HEALTH DIAGNOSING OCCUPATIONS. . . . .	28 858	14 402	1 371	415	715	241	13 080	5	591	2 440	7 296	18 023								
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	11 413	8 263	1 953	486	745	722	1 194	3	378	806	4 839	5 180								
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	83 466	24 659	57 849	546	10 150	47 153	929	29	3 673	7 186	45 162	26 244								
	52 961	8 094	44 853	93	2 038	42 722	14	-	1 124	3 230	32 729	15 132								
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	494 815	388 789	61 923	38 324	14 138	9 461	43 213	890	18 760	39 419	261 690	166 468								
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	5 373	4 408	931	343	385	203	34	-	219	452	3 261	1 345								
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	73 656	63 325	9 119	4 019	2 927	2 173	1 193	19	1 979	3 780	47 621	19 270								
SALES OCCUPATIONS. . . . .	227 600	182 683	3 508	523	2 590	395	40 626	783	9 990	21 567	91 385	100 735								
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	49 510	31 044	652	52	537	63	17 648	166	549	1 654	14 544	31 966								
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	102 050	87 273	494	275	132	87	14 196	87	1 818	5 646	50 501	42 355								
OTHER SALES OCCUPATIONS. . . . .	76 040	64 366	2 362	196	1 921	245	8 782	530	7 623	14 267	26 340	26 414								
CASHIERS. . . . .	10 585	9 224	770	60	567	143	421	170	1 337	3 969	3 497	1 585								
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	188 186	138 373	48 365	33 439	8 236	6 690	1 360	88	6 572	13 620	119 423	45 118								
COMPUTER EQUIPMENT OPERATORS . . . . .	7 958	6 632	1 302	641	511	150	24	-	271	412	5 488	1 707								
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	3 130	2 000	1 047	227	268	552	83	-	348	344	1 805	600								
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	13 381	11 484	1 650	773	545	332	237	10	478	1 206	8 453	3 012								
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	25 768	5 018	20 705	20 263	274	168	41	4	673	1 696	16 898	5 989								
SERVICE OCCUPATIONS. . . . .	219 855	144 376	63 989	5 472	15 689	42 828	10 967	523	21 627	45 220	99 315	48 214								
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	614	594	-	-	-	-	20	-	192	154	147	98								
PROTECTIVE SERVICE OCCUPATIONS . . . . .	56 132	19 723	36 246	2 184	6 981	27 081	151	12	2 148	5 432	29 681	17 605								
POLICE AND FIREFIGHTERS. . . . .	24 873	75	24 798	772	3 561	20 465	-	-	134	412	13 380	10 555								
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	163 109	124 059	27 743	3 288	8 708	15 747	10 796	511	19 287	39 634	69 487	30 511								
FOOD SERVICE OCCUPATIONS . . . . .	63 639	57 636	2 304	309	1 293	702	3 378	321	11 356	23 340	16 061	11 500								
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	76 134	54 503	20 097	2 284	4 086	13 727	1 373	161	5 989	12 153	42 806	12 943								
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	64 165	26 721	3 088	401	1 186	1 501	31 359	2 997	3 514	7 843	15 960	35 807								
FARM OPERATORS AND MANAGERS. . . . .	31 412	2 698	60	-	46	14	28 652	2	991	2 042	3 937	24 111								
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	29 573	22 542	2 632	284	932	1 416	1 438	2 961	2 442	5 368	10 391	10 806								
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	587 868	496 156	32 549	14 050	6 415	12 084	58 310	853	8 995	34 838	341 619	186 645								
MECHANICS AND REPAIRERS. . . . .	189 511	160 173	12 104	6 478	1 945	3 681	16 839	395	2 629	8 525	108 031	65 725								
CONSTRUCTION TRADES. . . . .	182 319	136 786	12 121	3 905	3 388	4 828	33 137	275	4 147	18 240	113 781	40 062								
PRECISION PRODUCTION OCCUPATIONS . . . . .	198 389	182 301	8 172	3 588	1 049	3 535	7 746	170	2 066	7 208	110 148	74 729								
OPERATORS, FABRICATORS, AND LABORERS . . . . .	736 031	674 128	43 004	16 236	9 398	17 370	17 961	938	19 796	66 070	426 265	200 433								
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	221 108	213 451	4 604	1 856	1 210	1 538	2 886	167	3 033	11 917	141 801	58 044								
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	109 956	104 316	3 937	2 725	537	675	1 662	41	1 361	5 823	71 905	27 772								
TRANSPORTATION OCCUPATIONS . . . . .	150 370	125 553	15 345	6 004	2 169	7 172	9 337	135	4 432	12 970	63 189	64 229								
MOTOR VEHICLE OPERATORS. . . . .	135 479	115 897	10 137	1 042	2 111	6 984	9 310	135	4 326	12 271	54 906	59 243								
MATERIAL MOVING EQUIPMENT OPERATORS. HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	63 572	57 398	4 285	1 179	1 814	1 292	1 855	34	902	3 343	40 100	16 847								
CONSTRUCTION LABORERS. . . . .	191 025	173 410	14 833	4 472	3 668	6 693	2 221	561	10 068	32 017	109 270	33 541								
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	23 627	18 300	5 212	147	2 138	2 927	-	115	988	3 432	14 477	3 733								
	52 957	49 857	2 335	1 243	195	897	637	128	4 047	13 706	25 533	8 302								



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

C DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED		UNPAID FAMILY WORKERS		1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS						
WHITE														
FEMALES 16 YEARS AND OVER. . . . .	1 873 707	1 501 854	296 792	43 789	70 999	182 004	59 133	15 928			154 653	456 178	1 019 624	190 370
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	373 096	229 502	125 132	9 537	21 975	93 620	16 309	2 153			26 007	65 855	212 757	58 610
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	108 192	82 875	17 488	5 141	4 746	7 601	6 288	1 541			3 564	12 654	66 158	23 775
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	4 041	18	4 023	697	802	2 524	-	-			365	805	2 319	495
MANAGEMENT RELATED OCCUPATIONS . . . . .	31 968	24 655	6 225	2 709	2 294	1 222	915	173			916	3 206	22 399	4 935
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	264 904	146 627	107 644	4 396	17 229	86 019	10 021	612			22 443	53 201	146 599	34 835
ENGINEERS AND NATURAL SCIENTISTS . . . . .	8 133	6 654	1 257	540	460	257	214	8			206	529	5 893	1 377
ENGINEERS . . . . .	2 190	2 091	70	34	21	15	29	-			57	131	1 581	394
HEALTH DIAGNOSING . . . . .	3 097	2 073	291	78	116	97	722	11			192	479	876	1 490
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	86 404	70 853	13 842	1 771	5 183	6 888	1 449	260			4 050	21 392	48 149	10 048
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	126 911	40 499	83 258	1 069	7 796	74 393	3 034	120			13 442	23 351	71 245	14 949
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	98 164	26 193	71 767	651	3 176	67 940	199	5			7 492	16 807	59 573	11 139
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	849 020	712 560	109 740	29 877	32 080	47 783	18 365	8 355			66 373	203 005	489 582	70 245
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	38 274	33 098	4 658	562	1 840	2 236	468	70			1 687	8 699	22 903	3 755
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	19 321	15 392	3 691	1 043	1 450	1 198	210	28			1 515	2 250	12 427	2 700
SALES OCCUPATIONS. . . . .	210 975	191 723	3 099	456	908	1 735	13 678	2 475			28 699	87 669	69 933	18 568
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	18 864	13 136	133	29	54	50	5 244	351			714	2 992	8 431	6 228
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	27 441	24 523	156	46	43	67	2 541	221			2 042	6 258	13 710	4 692
OTHER SALES OCCUPATIONS. . . . .	164 670	154 064	2 810	381	811	1 618	5 893	1 903			25 943	78 419	47 792	7 648
CASHIERS. . . . .	64 422	61 181	2 305	249	568	1 488	472	464			8 465	33 540	17 858	2 650
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	580 450	472 347	98 312	27 816	27 882	42 614	4 009	5 782			34 472	104 387	384 319	45 222
COMPUTER EQUIPMENT OPERATORS . . . . .	9 374	8 089	1 268	603	369	296	17	-			333	841	6 895	1 134
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	231 134	181 652	45 834	8 517	15 248	22 069	1 434	2 214			12 204	37 136	161 884	15 566
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	81 713	72 768	5 602	1 637	1 263	2 702	1 396	1 947			4 740	15 518	52 274	7 641
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	8 860	4 108	4 722	4 364	233	125	21	9			1 267	1 835	4 586	884
SERVICE OCCUPATIONS. . . . .	319 195	248 880	53 005	2 648	15 044	35 313	15 734	1 576			49 263	123 540	113 993	21 746
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	13 948	13 948	-	-	-	-	-	-			5 004	4 327	2 795	1 232
PROTECTIVE SERVICE OCCUPATIONS . . . . .	7 864	2 870	4 989	143	432	4 414	5	-			1 869	3 113	1 967	665
POLICE AND FIREFIGHTERS. . . . .	665	-	665	24	96	545	-	-			34	75	337	176
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	297 383	232 062	48 016	2 505	14 612	30 899	15 729	1 576			42 390	116 100	109 231	19 849
FOOD SERVICE OCCUPATIONS . . . . .	148 948	127 532	18 041	616	3 840	13 585	2 326	1 049			25 464	70 696	38 993	9 005
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	39 928	30 406	8 735	569	2 498	5 668	649	138			6 652	12 796	17 149	1 886
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	13 558	6 042	317	23	111	183	4 467	2 732			1 392	3 839	3 492	4 498
FARM OPERATORS AND MANAGERS. . . . .	4 173	378	4	-	2	2	3 791	-			417	831	769	2 089
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	9 283	5 606	287	21	93	173	663	2 727			959	2 989	2 669	2 401
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	38 597	34 727	1 399	408	300	691	2 162	309			1 419	6 361	22 837	6 760
MECHANICS AND REPAIRERS. . . . .	3 638	3 238	72	27	124	130	47	122			122	399	2 364	627
CONSTRUCTION TRADES. . . . .	2 001	1 502	174	54	25	95	291	34			126	356	1 165	259
PRECISION PRODUCTION OCCUPATIONS . . . . .	32 720	29 760	993	273	248	472	1 739	228			1 147	5 581	19 191	5 828
OPERATORS, FABRICATORS, AND LABORERS . . . . .	280 241	270 143	7 199	1 296	1 489	4 414	2 096	803			10 199	53 578	176 963	28 511
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	155 086	151 736	2 107	397	744	966	1 043	200			4 835	28 158	101 461	14 748
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	54 622	53 565	793	168	254	371	198	66			1 076	6 127	38 052	7 135
TRANSPORTATION OCCUPATIONS . . . . .	11 849	8 423	2 939	99	261	2 579	404	83			1 596	6 508	2 240	1 176
MOTOR VEHICLE OPERATORS. . . . .	11 683	8 301	2 895	66	261	2 568	404	83			1 586	6 495	2 169	1 123
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	4 721	4 633	65	37	5	23	11	12			114	605	3 196	616
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	53 963	51 786	1 295	595	225	475	440	442			2 578	12 180	32 014	4 836
CONSTRUCTION LABORERS. . . . .	389	299	71	6	31	34	-	19			38	129	161	48
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	10 337	9 786	220	150	22	48	197	134			741	3 865	4 481	852



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## PENNSYLVANIA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
MALES 16 YEARS AND OVER . . . . .	170 274	121 635	43 336	14 936	6 462	21 938	5 166	137	6 560	16 794	110 971	29 284
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	21 320	11 023	9 150	2 112	1 964	5 074	1 139	8	752	1 873	12 988	5 223
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	10 007	5 699	3 799	1 355	792	1 652	501	8	127	428	6 504	2 775
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	835	-	835	214	262	359	-	-	8	35	595	169
MANAGEMENT RELATED OCCUPATIONS . . . . .	3 208	1 480	1 664	788	291	585	64	-	21	124	2 380	625
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 313	5 324	5 351	757	1 172	3 422	638	-	625	1 445	6 484	2 448
ENGINEERS AND NATURAL SCIENTISTS . . . . .	2 058	1 468	563	332	97	134	27	-	12	115	1 448	420
ENGINEERS . . . . .	1 251	963	280	146	66	88	8	-	12	78	878	245
HEALTH DIAGNOSING OCCUPATIONS . . . . .	524	258	57	31	19	7	209	-	14	99	181	230
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	592	422	163	87	17	59	7	-	11	31	409	141
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	3 854	1 068	2 779	61	413	2 305	7	-	293	822	2 066	585
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS . . . . .	2 583	365	2 218	13	111	2 094	-	-	174	576	1 398	369
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	28 929	18 474	9 398	6 096	1 290	2 012	1 010	47	1 317	2 579	18 915	5 317
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	778	562	210	107	22	81	6	-	11	24	559	174
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH . . . . .	2 852	2 227	623	304	103	216	2	-	91	156	2 024	546
SALES OCCUPATIONS . . . . .	6 978	5 425	562	46	383	133	953	38	453	873	3 545	1 898
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 511	805	163	17	134	12	524	19	31	77	699	611
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	1 962	1 762	31	13	7	11	163	6	64	143	1 089	616
OTHER SALES OCCUPATIONS . . . . .	3 505	2 858	368	16	242	110	266	13	358	653	1 757	671
CASHIERS . . . . .	964	727	189	6	82	101	48	-	81	199	551	123
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	18 321	10 260	8 003	5 639	782	1 582	49	9	762	1 526	12 787	2 699
COMPUTER EQUIPMENT OPERATORS . . . . .	717	564	153	90	27	36	-	-	21	12	581	93
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	472	273	199	51	94	54	-	-	7	69	328	46
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	816	582	218	77	31	110	16	-	19	79	597	110
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	4 196	838	3 349	3 253	62	34	-	9	169	160	2 903	834
SERVICE OCCUPATIONS . . . . .	34 244	22 170	11 196	1 860	1 994	7 342	845	33	1 793	5 067	21 227	4 900
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	221	215	-	-	-	-	6	-	22	110	72	6
PROTECTIVE SERVICE OCCUPATIONS . . . . .	7 625	3 214	4 398	343	562	3 493	13	-	209	677	4 616	1 855
POLICE AND FIREFIGHTERS . . . . .	2 421	-	2 421	62	144	2 215	-	-	29	17	1 422	892
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	26 398	18 741	6 798	1 517	1 432	3 849	826	33	1 562	4 280	16 539	3 039
FOOD SERVICE OCCUPATIONS . . . . .	7 492	6 570	770	289	96	385	126	26	573	1 786	3 823	1 060
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	14 503	9 743	4 501	807	832	2 862	252	7	703	1 917	9 868	1 445
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 060	662	306	56	34	216	92	-	128	146	605	114
FARM OPERATORS AND MANAGERS . . . . .	76	24	11	-	-	11	41	-	9	9	49	9
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	946	621	287	48	34	205	38	-	102	137	535	105
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	25 225	19 953	3 736	1 501	252	1 983	1 516	20	708	1 873	17 084	4 747
MECHANICS AND REPAIRERS . . . . .	7 033	5 365	1 226	533	56	637	422	20	160	536	4 691	1 417
CONSTRUCTION TRADES . . . . .	8 112	5 602	1 550	591	135	824	960	-	310	925	5 529	1 067
PRECISION PRODUCTION OCCUPATIONS . . . . .	9 693	8 599	960	377	61	522	134	-	238	386	6 603	2 190
OPERATORS, FABRICATORS, AND LABORERS . . . . .	59 496	49 353	9 550	3 311	928	5 311	564	29	1 862	5 256	40 152	8 983
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	16 328	15 101	1 153	594	170	389	74	-	413	1 245	11 432	2 424
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS . . . . .	7 269	6 445	800	490	83	227	24	-	226	418	5 146	1 045
TRANSPORTATION OCCUPATIONS . . . . .	12 597	9 324	2 957	503	289	2 165	299	17	418	1 045	7 699	2 768
MOTOR VEHICLE OPERATORS . . . . .	11 882	8 863	2 708	334	283	2 091	294	17	403	1 019	7 238	2 648
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	4 540	4 052	462	269	27	166	26	-	45	215	3 281	756
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	18 762	14 431	4 178	1 455	359	2 364	141	12	760	2 333	12 594	1 990
CONSTRUCTION LABORERS . . . . .	3 338	2 766	572	84	151	337	-	-	100	421	2 331	287
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	4 918	3 257	1 609	622	41	946	40	12	236	763	3 124	444



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

PENNSYLVANIA

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			GOVERNMENT WORKERS									
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
FEMALES 16 YEARS AND OVER. . . . .	169 071	116 165	50 530	12 766	11 429	26 335	2 173	203	10 854	29 681	107 766	12 592
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	27 478	12 039	14 937	2 174	2 984	9 779	490	12	1 338	4 880	17 616	2 635
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	8 149	4 613	3 309	1 407	718	1 184	227	-	263	742	5 821	1 051
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	637	-	637	299	134	204	-	-	36	45	440	90
MANAGEMENT RELATED OCCUPATIONS . . . . .	3 133	1 560	1 559	805	360	394	14	-	93	211	2 499	271
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	19 329	7 426	11 628	767	2 266	8 595	263	12	1 075	4 138	11 795	1 584
ENGINEERS AND NATURAL SCIENTISTS . . . . .	580	402	178	83	52	43	-	-	27	28	428	76
ENGINEERS . . . . .	91	79	12	12	-	-	-	-	-	8	70	13
HEALTH DIAGNOSING OCCUPATIONS. . . . .	122	103	4	-	4	-	15	-	10	23	60	15
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	3 859	2 748	959	177	395	387	147	5	118	475	2 747	366
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	10 358	2 308	8 022	270	505	7 247	21	7	795	3 221	5 352	583
	8 405	1 395	7 010	136	207	6 667	-	-	569	2 769	4 334	447
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	69 186	47 334	21 325	7 971	4 842	8 512	397	130	4 057	9 772	47 738	4 853
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	5 407	4 280	1 058	258	262	538	69	-	110	801	3 752	459
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	1 591	1 132	455	199	74	182	4	-	99	124	1 177	149
SALES OCCUPATIONS. . . . .	9 689	8 817	514	138	208	168	273	85	971	3 067	4 380	737
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	493	329	37	30	7	-	110	17	21	57	261	136
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	1 064	955	79	26	47	6	30	-	66	96	733	135
OTHER SALES OCCUPATIONS. . . . .	8 132	7 533	398	82	154	162	133	68	884	2 914	3 386	466
CASHIERS. . . . .	4 058	3 721	275	66	103	106	31	31	406	1 569	1 587	253
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	52 499	33 105	19 298	7 376	4 298	7 624	51	45	2 877	5 780	38 429	3 508
COMPUTER EQUIPMENT OPERATORS . . . . .	896	581	315	207	71	37	-	-	15	85	682	89
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	15 129	9 570	5 525	1 415	1 675	2 435	16	18	766	1 511	11 544	780
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	4 064	3 244	790	341	96	353	18	12	112	361	3 168	339
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 714	488	1 226	1 136	61	29	-	-	75	113	1 178	274
SERVICE OCCUPATIONS. . . . .	44 358	31 223	11 946	1 361	3 317	7 268	1 143	46	4 299	11 028	23 249	3 080
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	5 563	5 556	-	-	-	-	7	-	1 255	1 993	1 551	384
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 265	337	928	48	67	813	-	-	67	487	610	75
POLICE AND FIREFIGHTERS. . . . .	201	-	201	14	18	169	-	-	5	30	129	29
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	37 530	25 330	11 018	1 313	3 250	6 455	1 136	46	2 977	8 548	21 088	2 621
FOOD SERVICE OCCUPATIONS . . . . .	8 265	6 264	1 884	192	356	1 336	96	21	950	2 461	3 813	585
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	9 360	6 645	2 518	331	650	1 537	188	9	848	2 497	4 966	385
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	77	43	31	-	-	31	3	-	22	14	28	13
FARM OPERATORS AND MANAGERS. . . . .	3	-	-	-	-	-	3	-	3	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	74	43	31	-	-	31	-	-	19	14	28	13
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	3 785	3 065	651	395	54	202	69	-	148	353	2 574	489
MECHANICS AND REPAIRERS. . . . .	462	392	70	34	13	23	-	-	34	66	288	40
CONSTRUCTION TRADES. . . . .	289	187	87	48	-	39	15	-	17	23	211	18
PRECISION PRODUCTION OCCUPATIONS . . . . .	3 001	2 453	494	313	41	140	54	-	97	264	2 050	431
OPERATORS, FABRICATORS, AND LABORERS . . . . .	24 187	22 461	1 640	865	232	543	71	15	990	3 634	16 561	1 522
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	12 885	11 945	881	578	139	164	44	15	550	2 082	8 801	700
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	5 509	5 348	161	89	23	49	-	-	158	513	4 030	487
TRANSPORTATION OCCUPATIONS . . . . .	637	419	218	22	6	190	-	-	33	206	297	75
MOTOR VEHICLE OPERATORS. . . . .	599	396	203	15	6	182	-	-	33	198	274	68
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	243	233	10	5	-	5	-	-	3	50	165	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	4 913	4 516	370	171	64	135	27	-	246	783	3 268	260
CONSTRUCTION LABORERS. . . . .	95	82	13	8	-	5	-	-	9	-	58	8
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	577	460	111	96	-	15	6	-	20	118	355	45



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PENNSYLVANIA

PENNSYLVANIA	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK						
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			TOTAL			FEDERAL	STATE	LOCAL	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE										
ASIAN AND PACIFIC ISLANDER															
MALES 16 YEARS AND OVER. . . . .	15 784	12 757	1 577	520	659	398	1 361	89	650	1 125	8 441	5 312			
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	7 688	5 907	1 011	289	482	240	765	5	168	380	4 069	3 000			
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	1 564	1 142	169	58	41	70	248	5	38	71	797	630			
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	30	-	30	6	2	22	-	-	-	-	30	-			
MANAGEMENT RELATED OCCUPATIONS . . . . .	291	206	76	28	24	24	9	-	8	14	208	57			
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	6 124	4 765	842	231	441	170	517	-	130	309	3 272	2 370			
ENGINEERS AND NATURAL SCIENTISTS . . . . .	2 514	2 262	223	96	90	37	29	-	6	19	1 986	490			
ENGINEERS . . . . .	1 991	1 802	174	63	74	37	15	-	-	19	1 552	407			
HEALTH DIAGNOSING OCCUPATIONS. . . . .	1 914	1 289	202	100	76	26	423	-	10	22	526	1 340			
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	174	142	27	6	-	21	5	-	17	14	69	66			
TEACHERS, LIBRARIANS, AND COUNSELORS	1 031	673	351	10	269	72	7	-	81	224	429	297			
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	138	57	81	-	18	63	-	-	6	49	57	26			
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 600	1 998	295	130	107	58	276	31	221	214	1 360	784			
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	214	198	16	-	8	8	-	-	8	3	120	83			
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	839	731	85	33	38	14	14	9	63	48	535	185			
SALES OCCUPATIONS. . . . .	810	529	5	-	5	-	254	22	59	81	292	378			
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	312	139	-	-	-	-	163	10	6	12	49	245			
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	207	179	-	-	-	-	28	-	16	22	119	50			
OTHER SALES OCCUPATIONS. . . . .	291	211	5	-	5	-	63	12	37	47	124	83			
CASHIERS. . . . .	118	97	-	-	-	-	21	-	27	9	63	19			
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	737	540	189	97	56	36	8	-	91	82	413	138			
COMPUTER EQUIPMENT OPERATORS . . . . .	70	55	15	7	8	-	-	-	11	-	39	20			
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	12	6	6	-	6	-	-	-	-	-	12	-			
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	97	73	16	5	2	9	8	-	8	19	65	-			
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	35	7	28	28	-	-	-	-	-	-	19	16			
SERVICE OCCUPATIONS. . . . .	1 759	1 427	140	23	63	54	151	41	156	277	796	479			
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	5	-	-	-	-	-	5	-	-	-	-	5			
PROTECTIVE SERVICE OCCUPATIONS . . . . .	139	67	72	15	24	33	-	-	17	39	55	15			
POLICE AND FIREFIGHTERS. . . . .	29	-	29	6	-	23	-	-	-	11	18	-			
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 615	1 360	68	8	39	21	146	41	139	238	741	459			
FOOD SERVICE OCCUPATIONS . . . . .	1 166	983	8	2	6	-	139	36	116	158	457	400			
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	324	275	44	-	23	21	-	5	13	57	204	47			
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	50	27	-	-	-	-	23	-	2	1	26	16			
FARM OPERATORS AND MANAGERS. . . . .	25	8	-	-	-	-	17	-	2	-	13	10			
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	19	19	-	-	-	-	-	-	-	1	7	6			
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 341	1 197	63	31	-	32	81	-	25	76	733	445			
MECHANICS AND REPAIRERS. . . . .	474	393	19	6	-	13	62	-	2	19	265	179			
CONSTRUCTION TRADES. . . . .	200	167	30	17	-	13	3	-	18	13	124	34			
PRECISION PRODUCTION OCCUPATIONS . . . . .	667	637	14	8	-	6	16	-	5	44	344	232			
OPERATORS, FABRICATORS, AND LABORERS . . . . .	2 346	2 201	68	47	7	14	65	12	78	177	1 457	588			
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	1 197	1 124	-	-	-	-	61	12	28	62	777	318			
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	546	535	11	5	-	6	-	-	13	14	378	121			
TRANSPORTATION OCCUPATIONS . . . . .	110	90	20	7	7	6	-	-	6	18	28	58			
MOTOR VEHICLE OPERATORS. . . . .	91	78	13	-	7	6	-	-	6	18	28	39			
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	43	35	8	8	-	-	-	-	-	6	22	15			
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	450	417	29	27	-	2	4	-	31	77	252	76			
CONSTRUCTION LABORERS. . . . .	17	15	2	-	-	2	-	-	-	6	9	-			
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	90	80	10	10	-	-	-	-	-	34	45	11			



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1								PERSONS AT WORK			
	EMPLOYED PERSONS					SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	PRIV. WAGE AND SALARY	GOVERNMENT WORKERS										
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
ASIAN AND PACIFIC ISLANDER												
FEMALES 16 YEARS AND OVER. . . . .	11 833	9 723	1 328	206	521	601	539	243	916	1 889	7 045	1 548
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	3 683	2 692	752	109	320	323	218	21	209	432	2 340	620
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	611	450	81	18	39	24	74	6	45	37	370	142
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	33	-	33	7	9	17	-	-	-	-	33	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	214	164	40	5	28	7	10	-	10	12	165	17
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	3 072	2 242	671	91	281	299	144	15	164	395	1 970	478
ENGINEERS AND NATURAL SCIENTISTS . . . . .	309	265	44	7	22	15	-	-	-	-	264	39
ENGINEERS . . . . .	39	37	2	-	-	-	-	-	-	-	33	6
HEALTH DIAGNOSING OCCUPATIONS. . . . .	641	446	107	30	66	11	88	-	24	83	317	211
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	1 117	1 001	98	23	52	23	8	10	27	117	820	117
TEACHERS, LIBRARIANS, AND COUNSELORS	686	320	339	-	119	220	27	-	92	153	364	60
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	299	90	209	-	17	192	-	-	23	56	204	6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .												
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	3 419	2 815	321	80	111	130	166	117	366	599	1 870	435
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	300	268	32	8	6	18	-	-	6	26	186	63
SALES OCCUPATIONS. . . . .	378	333	37	5	6	26	8	-	17	22	263	59
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	928	656	16	9	7	-	148	108	152	302	259	177
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	136	48	-	-	-	-	78	10	-	19	43	72
OTHER SALES OCCUPATIONS. . . . .	57	53	-	-	-	-	4	-	10	15	13	12
CASHIERS. . . . .	735	555	16	9	7	-	66	98	142	268	203	93
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	362	232	7	-	7	-	34	89	49	134	101	54
COMPUTER EQUIPMENT OPERATORS . . . . .	1 813	1 558	236	58	92	86	10	9	191	249	1 162	136
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	57	57	-	-	-	-	-	-	-	25	27	5
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	438	360	76	20	25	31	-	2	34	83	291	23
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	282	267	12	-	6	6	3	-	9	32	223	11
SERVICE OCCUPATIONS. . . . .	63	59	4	4	-	-	-	-	10	12	39	2
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	1 868	1 522	184	13	60	111	80	82	227	509	839	177
PROTECTIVE SERVICE OCCUPATIONS . . . . .	95	90	-	-	-	-	-	5	42	9	18	8
POLICE AND FIREFIGHTERS. . . . .	11	5	6	-	-	6	-	-	-	5	6	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FOOD SERVICE OCCUPATIONS . . . . .	1 762	1 427	178	13	60	105	80	77	185	495	815	169
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	953	782	67	8	10	49	27	77	152	326	299	135
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	244	206	38	5	7	26	-	-	13	41	163	6
FARM OPERATORS AND MANAGERS. . . . .	51	35	-	-	-	-	16	-	8	14	16	2
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	18	2	-	-	-	-	16	-	-	14	2	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	33	33	-	-	-	-	-	-	8	-	14	-
MECHANICS AND REPAIRERS. . . . .	339	291	17	4	-	13	29	2	14	53	221	51
CONSTRUCTION TRADES. . . . .	19	19	-	-	-	-	-	-	-	-	6	13
PRECISION PRODUCTION OCCUPATIONS . . . . .	6	6	-	-	-	-	-	-	-	-	-	6
OPERATORS, FABRICATORS, AND LABORERS . . . . .	314	266	17	4	-	13	29	2	14	53	215	32
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	2 473	2 368	54	-	30	24	30	21	92	282	1 759	263
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	1 695	1 628	32	-	18	14	30	5	52	218	1 226	136
TRANSPORTATION OCCUPATIONS . . . . .	414	408	6	-	-	6	-	-	12	25	301	69
MOTOR VEHICLE OPERATORS. . . . .	19	14	5	-	5	-	-	-	1	8	10	-
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	19	14	5	-	5	-	-	-	1	8	10	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	22	22	-	-	-	-	-	-	-	7	8	7
CONSTRUCTION LABORERS. . . . .	323	296	11	-	7	4	-	16	27	24	214	51
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
	66	51	7	-	7	-	-	8	27	-	31	8



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL								
SPANISH ORIGIN														
MALES 16 YEARS AND OVER. . . . .	27 744	22 814	3 608	936	839	1 833	1 299	23			1 066	2 556	16 664	6 677
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	4 379	2 981	1 072	194	332	546	324	2			122	344	2 249	1 567
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	1 644	1 247	267	71	99	97	128	2			36	96	807	676
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	49	-	49	-	33	16	-	-			-	-	27	22
MANAGEMENT RELATED OCCUPATIONS . . . . .	340	223	101	45	16	40	16	-			11	-	228	88
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 735	1 734	805	123	233	449	196	-			86	248	1 442	891
ENGINEERS AND NATURAL SCIENTISTS . . . . .	618	507	92	35	41	16	19	-			-	19	405	171
ENGINEERS . . . . .	424	381	43	31	7	5	-	-			-	7	317	90
HEALTH DIAGNOSING OCCUPATIONS. . . . .	535	387	66	8	32	26	82	-			3	10	146	372
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	92	69	23	15	2	6	-	-			7	-	57	28
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	779	340	432	19	90	323	7	-			54	143	415	148
	346	73	273	-	12	261	-	-			26	54	220	38
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 460	2 425	649	306	172	171	386	-			234	289	1 976	922
HEALTH TECHNOLOGISTS AND TECHNICIANS TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	90	48	42	16	26	-	-	-			6	3	61	20
SALES OCCUPATIONS. . . . .	557	394	163	48	31	84	-	-			5	82	382	88
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 290	901	18	-	18	-	371	-			94	113	523	539
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	366	138	-	-	-	-	228	-			6	-	105	255
OTHER SALES OCCUPATIONS. . . . .	423	355	-	-	-	-	68	-			27	23	206	153
CASHIERS. . . . .	501	408	18	-	18	-	75	-			61	90	212	131
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	152	117	12	-	12	-	23	-			47	12	51	42
COMPUTER EQUIPMENT OPERATORS . . . . .	1 523	1 082	426	242	97	87	15	-			129	91	1 010	275
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	56	53	3	3	-	-	-	-			-	-	42	11
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	34	31	3	3	-	-	-	-			6	3	25	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	122	95	27	-	-	27	-	-			17	20	70	15
SERVICE OCCUPATIONS. . . . .	126	30	96	85	-	11	-	-			9	-	76	41
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	3 569	2 715	745	98	150	497	95	14			246	499	2 011	688
PROTECTIVE SERVICE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-			-	-	-	-
POLICE AND FIREFIGHTERS. . . . .	543	245	298	36	34	228	-	-			27	29	322	160
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	133	-	133	12	17	104	95	-			6	-	64	63
FOOD SERVICE OCCUPATIONS . . . . .	3 026	2 470	447	62	116	269	95	14			219	470	1 689	528
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	1 432	1 308	76	20	23	33	40	8			103	325	670	269
	1 250	920	300	42	54	204	24	6			97	104	808	199
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 560	1 360	69	5	7	57	124	7			33	180	656	646
FARM OPERATORS AND MANAGERS. . . . .	111	6	-	-	-	-	105	-			2	-	23	78
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	1 426	1 334	69	5	7	57	16	7			29	180	619	561
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	4 357	3 729	359	122	65	172	269	-			151	330	2 727	1 017
MECHANICS AND REPAIRERS. . . . .	1 321	1 147	93	46	14	33	81	-			29	80	785	375
CONSTRUCTION TRADES. . . . .	1 213	930	159	46	32	81	124	-			82	158	790	123
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 790	1 619	107	30	19	58	64	-			40	86	1 136	508
OPERATORS, FABRICATORS, AND LABORERS . . . . .	10 419	9 604	714	211	113	390	101	-			280	914	7 045	1 837
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	4 385	4 230	121	42	31	48	34	-			80	337	2 879	926
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	1 558	1 475	71	13	5	53	12	-			32	77	1 159	263
TRANSPORTATION OCCUPATIONS . . . . .	1 033	842	152	33	17	102	39	-			63	150	553	235
MOTOR VEHICLE OPERATORS. . . . .	978	797	144	27	17	100	37	-			63	150	505	230
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	562	538	17	7	2	8	7	-			6	31	419	93
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	2 881	2 519	353	116	58	179	9	-			99	319	2 035	320
CONSTRUCTION LABORERS. . . . .	384	310	74	-	16	58	-	-			13	65	246	40
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	428	386	40	27	-	13	2	-			22	75	272	46



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PENNSYLVANIA

## SPANISH ORIGIN

	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
FEMALES 16 YEARS AND OVER . . . . .	17 427	13 873	3 166	691	851	1 624	288	100	1 301	3 120	10 506	1 641	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 868	1 643	1 136	154	304	678	82	7	277	419	1 628	461	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	709	538	143	40	57	46	21	7	40	80	433	150	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	39	-	39	10	22	7	-	-	-	6	33	-	
MANAGEMENT RELATED OCCUPATIONS . . . . .	252	196	56	28	18	10	-	-	-	30	184	32	
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 159	1 105	993	114	247	632	61	-	237	339	1 195	311	
ENGINEERS AND NATURAL SCIENTISTS . . . . .	53	39	8	3	5	-	6	-	-	11	30	11	
ENGINEERS . . . . .	17	17	-	-	-	-	-	-	-	6	6	5	
HEALTH DIAGNOSING OCCUPATIONS . . . . .	98	80	18	5	-	13	-	-	6	16	37	39	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	481	434	40	21	6	13	7	-	14	47	344	40	
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	1 009	343	659	46	138	475	7	-	183	190	485	111	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS . . . . .	690	220	470	16	33	421	-	-	83	154	330	97	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	6 281	4 826	1 279	402	353	524	122	54	522	1 187	3 874	453	
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	281	236	45	-	24	21	-	-	12	38	176	43	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH . . . . .	190	164	26	-	17	9	-	-	45	6	92	25	
SALES OCCUPATIONS . . . . .	1 284	1 125	34	22	8	4	91	34	147	536	442	122	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	128	47	7	7	-	-	55	19	-	42	46	40	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	139	130	-	-	-	-	9	-	9	36	79	9	
OTHER SALES OCCUPATIONS . . . . .	1 017	948	27	15	8	4	27	15	138	458	317	73	
CASHIERS . . . . .	398	348	27	15	8	4	16	7	51	167	126	32	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	4 526	3 301	1 174	380	304	490	31	20	318	607	3 164	263	
COMPUTER EQUIPMENT OPERATORS . . . . .	79	65	14	6	8	-	-	-	7	6	58	8	
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	1 735	1 199	506	143	166	197	18	12	92	242	1 274	60	
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	409	349	41	9	8	24	13	6	13	49	332	15	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	128	82	46	41	5	-	-	-	11	6	93	13	
SERVICE OCCUPATIONS . . . . .	2 998	2 335	594	73	167	354	44	25	334	738	1 434	252	
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	256	256	-	-	-	-	-	-	35	39	125	33	
PROTECTIVE SERVICE OCCUPATIONS . . . . .	81	46	35	7	-	28	-	-	3	34	39	5	
POLICE AND FIREFIGHTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	2 661	2 033	559	66	167	326	44	25	296	665	1 270	214	
FOOD SERVICE OCCUPATIONS . . . . .	801	735	54	-	4	50	-	12	119	322	261	58	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	656	526	130	8	26	96	-	-	80	120	326	44	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	63	44	9	-	-	9	8	2	7	7	16	18	
FARM OPERATORS AND MANAGERS . . . . .	8	-	-	-	-	-	8	-	2	-	2	4	
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	55	44	9	-	-	9	-	2	5	7	14	14	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	526	481	25	14	7	4	14	6	19	79	301	99	
MECHANICS AND REPAIRERS . . . . .	21	21	-	-	-	-	-	-	-	-	21	-	
CONSTRUCTION TRADES . . . . .	17	17	-	-	-	-	-	-	-	-	17	-	
PRECISION PRODUCTION OCCUPATIONS . . . . .	488	443	25	14	7	4	14	6	19	79	263	99	
OPERATORS, FABRICATORS, AND LABORERS . . . . .	4 691	4 544	123	48	20	55	18	6	142	690	3 253	358	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	3 161	3 092	57	28	14	15	6	6	81	482	2 231	184	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS . . . . .	647	623	24	9	6	9	-	-	15	41	493	72	
TRANSPORTATION OCCUPATIONS . . . . .	55	35	20	11	-	9	-	-	-	25	13	13	
MOTOR VEHICLE OPERATORS . . . . .	55	35	20	11	-	9	-	-	-	25	13	13	
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	109	103	6	-	-	6	-	-	8	13	58	30	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	719	691	16	-	-	16	12	-	38	129	458	59	
CONSTRUCTION LABORERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	80	68	-	-	-	-	12	-	-	6	64	4	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER. . . . .	167 535	139 631	15 870	3 021	3 286	9 563	11 717	317	4 702	12 926	93 346	53 078
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	35 097	25 703	6 131	565	1 170	4 396	3 246	17	640	1 321	18 312	14 395
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	17 879	14 681	1 942	346	482	1 114	1 239	17	237	437	8 649	8 284
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	517	-	517	47	91	379	-	-	19	38	313	147
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	628	219	409	-	67	342	-	-	33	20	226	344
MANAGERS, MEDICINE AND HEALTH. . . . .	105	92	13	-	5	8	-	-	-	-	57	48
OTHER SPECIFIED MANAGERS . . . . .	3 312	3 116	78	45	13	20	114	4	29	52	1 611	1 583
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .	8 254	7 905	349	86	105	158	-	-	69	139	3 624	4 284
MANUFACTURING . . . . .	3 409	3 404	5	5	-	-	-	-	4	51	1 650	1 616
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	702	629	73	43	3	27	-	-	5	-	335	360
WHOLESALE AND RETAIL TRADE. . . . .	1 920	1 892	28	-	28	-	-	-	6	19	585	1 277
ALL OTHER INDUSTRIES. . . . .	2 223	1 980	243	38	74	131	-	-	54	69	1 054	1 031
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	871	-	-	-	-	-	858	13	25	36	241	534
CONSTRUCTION. . . . .	213	-	-	-	-	-	207	6	8	16	91	92
MANUFACTURING . . . . .	115	-	-	-	-	-	112	3	6	-	31	78
WHOLESALE AND RETAIL TRADE. . . . .	291	-	-	-	-	-	287	4	5	4	46	220
ALL OTHER INDUSTRIES. . . . .	252	-	-	-	-	-	252	-	6	16	73	144
MANAGEMENT RELATED OCCUPATIONS . . . . .	4 192	3 349	576	168	201	207	267	-	62	152	2 577	1 344
ACCOUNTANTS AND AUDITORS. . . . .	1 690	1 383	126	26	44	56	181	-	10	68	943	634
BUYERS AND PURCHASING AGENTS. . . . .	703	678	-	-	-	-	25	-	7	21	432	243
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	17 218	11 022	4 189	219	688	3 282	2 007	-	403	884	9 663	6 111
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	4 907	4 597	167	85	52	30	143	-	42	125	3 447	1 257
ARCHITECTS. . . . .	145	91	-	-	-	-	54	-	-	12	46	82
ENGINEERS . . . . .	4 733	4 484	160	85	52	23	89	-	42	110	3 382	1 168
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	1 087	1 058	22	22	-	-	7	-	21	40	786	215
MECHANICAL ENGINEERS . . . . .	810	783	16	10	-	6	11	-	6	11	573	214
OTHER ENGINEERS. . . . .	2 836	2 643	124	53	52	17	71	-	15	59	2 023	739
SURVEYORS AND MAPPING SCIENTISTS. . . . .	29	22	7	-	-	7	-	-	-	3	19	7
MATHEMATICAL AND COMPUTER SCIENTISTS. COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	623	585	38	32	6	-	-	-	-	3	499	109
NATURAL SCIENTISTS . . . . .	426	415	11	5	6	-	-	-	-	3	338	73
HEALTH DIAGNOSING OCCUPATIONS. . . . .	540	473	49	16	22	11	18	-	-	5	381	154
PHYSICIANS. . . . .	1 607	691	42	14	12	16	874	-	37	119	446	977
DENTISTS. . . . .	931	495	36	14	6	16	400	-	17	47	135	704
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .	430	119	6	-	6	-	305	-	20	46	215	149
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	246	77	-	-	-	-	169	-	-	26	96	124
REGISTERED NURSES . . . . .	487	366	100	16	36	48	21	-	-	30	256	179
PHARMACISTS . . . . .	84	57	27	-	8	19	-	-	-	2	57	25
THERAPISTS. . . . .	190	164	11	-	-	11	15	-	-	7	75	100
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	173	117	56	10	28	18	-	-	-	21	101	51
TEACHERS, POSTSECONDARY . . . . .	5 067	1 678	3 345	16	370	2 959	44	-	195	323	2 870	1 638
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	1 130	847	283	-	188	95	-	-	79	136	416	491
TEACHERS, SECONDARY . . . . .	2 217	307	1 910	4	97	1 809	-	-	33	86	1 368	705
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	1 139	219	920	-	33	887	-	-	28	51	751	303
SOCIAL AND RECREATION WORKERS. . . . .	249	148	67	-	14	53	34	-	12	5	147	76
RELIGIOUS WORKERS. . . . .	443	185	242	16	88	138	16	-	7	13	287	136
LAWYERS AND JUDGES . . . . .	854	699	-	-	-	-	155	-	44	52	139	619
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	783	251	110	11	72	27	422	-	-	40	285	458
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 658	1 349	29	13	16	-	280	-	66	169	906	508
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS. . . . .	30 115	25 116	2 455	1 486	466	503	2 472	72	1 023	2 217	16 537	9 892
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	5 230	4 770	399	133	131	135	58	3	78	228	3 589	1 262
LICENSED PRACTICAL NURSES . . . . .	196	160	36	-	16	20	-	-	6	13	145	32
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	21	9	12	-	12	-	-	-	-	-	21	-
DRAFTING AND SURVEYING TECHNICIANS. . . . .	3 536	3 246	253	68	100	85	34	3	29	121	2 452	888
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	560	534	24	11	-	13	2	-	-	17	293	242
AIRPLANE PILOTS AND NAVIGATORS. . . . .	1 518	1 387	103	7	53	43	25	3	13	54	1 214	225
COMPUTER PROGRAMMERS. . . . .	1 498	1 364	110	65	15	30	24	-	43	94	992	342
SALES OCCUPATIONS . . . . .	133	126	7	-	-	-	-	-	13	38	27	46
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	581	568	6	-	-	6	7	-	12	8	427	129
SELF-EMPLOYED . . . . .	13 172	10 566	199	34	130	35	2 349	58	611	1 265	5 391	5 739
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	3 026	1 963	37	-	30	7	1 007	19	33	127	967	1 853
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 026	-	-	-	-	-	1 007	19	22	48	241	702
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	2 792	2 159	23	17	6	-	610	-	72	174	1 258	1 254
CASHIERS. . . . .	3 149	2 893	4	-	4	-	252	-	26	112	1 697	1 278
SALES RELATED OCCUPATIONS. . . . .	4 186	3 549	135	17	90	28	463	39	480	846	1 462	1 348
	623	509	86	17	43	26	11	17	75	263	185	100
	19	2	-	-	-	-	17	-	-	6	7	6



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

TOTAL

ALLEN TOWN-BETHELEM- EASTON, PA-NJ SMSA	EMPLOYED PERSONS						SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL	WORKERS	GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	11 713	9 780	1 857	1 319	205	333	65	11	334	724	7 557	2 891
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 538	1 258	256	102	66	88	19	5	20	53	905	546
COMPUTER EQUIPMENT OPERATORS . . . . .	632	610	22	16	-	6	-	-	7	13	450	147
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	105	76	29	2	-	27	-	-	-	8	53	37
SECRETARIES . . . . .	44	36	8	-	-	8	-	-	-	8	23	13
RECEPTIONISTS . . . . .	97	79	18	5	6	7	-	-	12	8	47	22
FILE CLERKS . . . . .	134	134	-	-	-	-	-	-	10	9	80	35
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	942	880	49	32	7	10	7	6	45	82	616	186
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	469	440	18	8	-	10	5	6	22	41	323	77
TELEPHONE OPERATORS . . . . .	72	72	-	-	-	-	-	-	-	-	65	7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 430	368	1 053	1 047	-	6	9	-	36	82	918	345
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	2 747	2 684	63	20	14	29	-	-	62	223	1 793	615
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	212	181	12	-	12	-	19	-	-	5	146	61
BANK TELLERS . . . . .	72	64	8	8	-	-	-	-	-	-	59	13
DATA-ENTRY KEYERS . . . . .	53	40	11	2	9	-	2	-	-	9	30	14
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 679	3 334	336	85	91	160	9	-	142	232	2 395	863
SERVICE OCCUPATIONS . . . . .	13 674	9 165	3 811	190	890	2 731	639	59	1 163	2 934	6 049	3 152
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	26	26	-	-	-	4	-	-	7	10	5	5
PROTECTIVE SERVICE OCCUPATIONS . . . . .	3 213	1 182	2 021	71	508	1 442	10	-	100	362	1 557	1 131
FIREFIGHTING OCCUPATIONS . . . . .	361	15	346	-	4	342	-	-	-	14	91	248
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	1 108	-	1 108	25	293	790	-	-	15	26	630	428
GUARDS . . . . .	1 392	1 131	251	46	86	119	10	-	85	308	618	339
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	352	36	316	-	125	191	-	-	-	14	218	116
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	10 435	7 957	1 790	119	382	1 289	629	59	1 056	2 562	4 488	2 016
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	3 975	3 558	131	9	38	84	239	47	641	1 364	1 012	842
WAITERS AND FOOD COUNTER WORKERS . . . . .	252	245	-	-	-	-	7	-	56	126	41	12
COOKS . . . . .	1 367	1 190	65	3	26	36	88	24	157	454	346	369
HEALTH SERVICE OCCUPATIONS . . . . .	392	231	161	-	86	75	-	-	12	66	248	47
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	318	183	135	-	75	60	-	-	6	48	209	42
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	5 261	3 824	1 377	108	223	1 046	48	12	294	975	2 996	825
PERSONAL SERVICE OCCUPATIONS . . . . .	807	344	121	2	35	84	342	-	109	157	232	302
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	408	66	15	-	15	-	327	-	19	76	112	201
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	2 922	1 542	227	20	71	136	1 077	76	184	379	888	1 407
FARM OPERATORS AND MANAGERS . . . . .	1 159	186	2	-	-	2	971	-	42	83	170	851
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	836	713	26	-	26	-	23	74	57	151	230	392
RELATED AGRICULTURAL OCCUPATIONS . . . . .	864	611	178	13	32	133	73	2	85	121	452	161
FORESTRY AND FISHING OCCUPATIONS . . . . .	63	32	21	7	13	1	10	-	-	24	36	3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	36 500	31 773	1 316	351	289	676	3 377	34	450	2 375	21 471	11 455
MECHANICS AND REPAIRERS . . . . .	11 873	10 496	444	186	50	208	931	2	120	598	6 808	4 146
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	3 488	2 769	121	51	21	49	596	2	32	217	1 840	1 349
AIRCRAFT MECHANICS . . . . .	22	22	-	-	-	-	-	-	-	-	14	8
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	384	310	32	19	-	13	42	-	8	35	225	110
OTHER MECHANICS AND REPAIRERS . . . . .	7 979	7 395	291	116	29	146	293	-	80	346	4 729	2 679
CONSTRUCTION TRADES . . . . .	11 204	8 548	614	113	206	295	2 031	11	229	1 428	7 064	2 205
CARPENTERS . . . . .	2 600	1 836	102	33	22	47	662	-	71	471	1 560	438
ELECTRICIANS . . . . .	1 894	1 727	56	9	15	32	111	-	1	102	1 296	456
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	845	562	110	22	47	41	162	11	32	145	533	112
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 400	1 146	82	12	33	37	172	-	43	75	976	265
OTHER CONSTRUCTION TRADES . . . . .	4 465	3 277	264	37	89	138	924	-	82	635	2 699	934
EXTRACTIVE OCCUPATIONS . . . . .	275	268	-	-	-	-	7	-	-	16	121	133
PRECISION PRODUCTION OCCUPATIONS . . . . .	13 148	12 461	258	52	33	173	408	21	101	333	7 478	4 971
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	6 958	6 753	104	28	20	56	99	2	29	53	3 975	2 819
MANUFACTURING . . . . .	5 698	5 654	4	4	-	-	38	2	15	45	3 324	2 237
PRECISION METALWORKING OCCUPATIONS . . . . .	2 940	2 858	32	9	6	17	44	6	25	86	1 675	1 059
TOOL AND DIE MAKERS . . . . .	404	399	-	-	-	-	5	-	-	4	173	211
MACHINISTS . . . . .	1 675	1 638	21	9	-	12	10	6	2	58	945	607
SHEET METAL WORKERS . . . . .	327	312	-	-	-	-	15	-	2	12	217	87
OTHER PRECISION METAL WORKERS . . . . .	534	509	11	-	6	5	14	-	21	12	340	154
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	527	451	-	-	-	-	73	3	18	53	324	114
PLANT AND SYSTEM OPERATORS . . . . .	596	477	107	-	7	100	12	-	6	7	375	189
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	2 127	1 922	15	15	-	-	180	10	23	134	1 129	790



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	49 227	46 332	1 930	409	400	1 121	906	59	1 242	3 700	30 089	12 777
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	23 371	22 921	272	86	63	123	178	-	234	1 112	15 783	5 717
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	16 108	15 802	186	52	45	89	120	-	168	806	10 648	4 126
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	3 046	3 028	7	-	2	5	11	-	21	95	2 090	773
PRINTING MACHINE OPERATORS	1 034	1 006	10	10	-	-	18	-	21	56	628	328
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	1 721	1 626	51	8	19	24	44	-	40	203	1 089	363
TEXTILE MACHINE OPERATORS	827	821	6	-	6	-	-	-	12	48	530	237
TEXTILE SEWING MACHINE OPERATORS	348	337	-	-	-	-	11	-	5	34	266	37
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	171	104	45	8	13	24	22	-	11	21	106	25
OTHER SPECIFIED MACHINE OPERATORS	5 565	5 505	48	7	16	25	12	-	81	233	3 662	1 458
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	4 742	4 637	70	27	8	35	35	-	5	219	3 179	1 204
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 360	1 346	6	6	-	-	8	-	-	90	877	356
MACHINE OPERATORS, NOT SPECIFIED	3 382	3 291	64	21	8	35	27	-	5	129	2 302	848
INDUSTRY:												
MANUFACTURING	4 352	4 331	11	6	-	5	10	-	5	196	2 934	1 088
NONDURABLE GOODS	1 769	1 756	11	6	-	5	2	-	5	112	1 029	560
FOOD AND KINDRED PRODUCTS	331	329	-	-	-	-	2	-	-	16	184	121
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	230	225	5	-	-	5	-	-	-	9	142	64
PAPER AND ALLIED PRODUCTS	526	520	6	6	-	-	-	-	-	64	315	127
OTHER NONDURABLE GOODS	682	682	-	-	-	-	-	-	5	23	388	248
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG.	2 583	2 575	-	-	-	-	8	-	-	84	1 905	528
METAL INDUSTRIES	1 282	1 280	-	-	-	-	2	-	-	41	1 030	168
MACHINERY, INCLUDING												
ELECTRICAL		811	-	-	-	-	6	-	-	21	507	278
TRANSPORTATION EQUIPMENT	124	124	-	-	-	-	-	-	-	-	113	11
OTHER DURABLE GOODS	360	360	-	-	-	-	-	-	-	22	255	71
NONMANUFACTURING INDUSTRIES	390	306	59	21	8	30	25	-	-	23	245	116
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	129	93	36	21	-	15	-	-	-	-	88	35
WHOLESALE AND RETAIL TRADE	126	113	-	-	-	-	13	-	-	12	69	45
ALL OTHER INDUSTRIES	135	100	23	-	8	15	12	-	-	11	88	36
FABRICATORS, ASSEMBLERS, AND HAND												
WORKING OCCUPATIONS	5 392	5 290	46	20	13	13	56	-	63	243	3 891	1 059
WELDERS AND CUTTERS	2 179	2 136	24	13	-	11	19	-	7	101	1 497	514
ASSEMBLERS	2 955	2 908	22	7	13	2	25	-	50	112	2 253	470
OTHER FABRICATORS AND HAND WORKING												
OCCUPATIONS	258	246	-	-	-	-	12	-	6	30	141	75
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGMERS	1 871	1 829	40	14	5	21	2	-	3	63	1 244	532
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS	13 445	11 847	992	202	217	573	588	18	369	926	6 648	5 026
MOTOR VEHICLE OPERATORS	8 627	7 487	617	50	152	415	512	11	322	718	3 528	3 765
TRUCK DRIVERS AND DRIVER-SALES												
WORKERS	7 699	6 927	288	28	82	178	473	11	193	567	3 183	3 506
BUS DRIVERS	568	300	260	-	40	220	8	-	84	105	193	156
RAIL AND WATER TRANSPORTATION												
OCCUPATIONS	730	586	144	144	-	-	-	-	-	38	472	206
MATERIAL MOVING EQUIPMENT OPERATORS	4 088	3 774	231	8	65	158	76	7	47	170	2 648	1 055
EXCAVATING, GRADING, AND DOZER												
MACHINE OPERATORS	305	227	47	-	4	43	31	-	13	29	146	109
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	12 411	11 564	666	121	120	425	140	41	639	1 662	7 658	2 034
CONSTRUCTION LABORERS	1 383	1 096	275	26	74	175	-	12	95	198	896	142
FREIGHT, STOCK, AND MATERIAL												
HANDLERS	3 292	3 159	81	44	-	37	34	18	223	674	1 783	535
GARAGE AND SERVICE STATION RELATED												
OCCUPATIONS	682	628	8	-	-	8	46	-	90	200	202	156
HAND PACKERS AND PACKAGERS	681	670	11	2	-	9	-	-	52	67	418	134
OTHER SPECIFIED HANDLERS, EQUIPMENT												
CLEANERS, AND HELPERS	1 216	1 178	13	-	6	7	23	2	93	118	743	219
LABORERS, EXCEPT CONSTRUCTION	5 157	4 833	278	49	40	189	37	9	86	405	3 616	848
MANUFACTURING	3 868	3 839	22	-	6	16	7	-	34	213	2 867	596
NONDURABLE GOODS	980	980	-	-	-	-	-	-	22	92	611	231
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG.	2 888	2 859	22	-	6	16	7	-	12	121	2 256	365
METAL INDUSTRIES	1 830	1 819	11	-	-	11	-	-	7	101	1 446	181
NONMANUFACTURING INDUSTRIES	1 289	994	256	49	34	173	30	9	52	192	749	252
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	325	231	94	35	-	59	-	-	2	22	244	57
WHOLESALE AND RETAIL TRADE	532	516	-	-	-	-	16	-	35	104	252	128
ALL OTHER INDUSTRIES	432	247	162	14	34	114	14	9	15	66	253	67



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

C DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
ALLTOWN-BETHLEHEM-EASTON, PA-NJ SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER	119 526	99 977	15 610	1 297	3 012	11 301	3 147	792	9 353	29 936	66 255	10 802
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 539	12 934	6 572	243	961	5 368	899	134	1 450	3 825	11 857	2 878
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 878	4 753	703	107	237	359	315	107	221	789	3 358	1 389
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	182	-	182	35	52	95	-	-	14	38	115	15
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	322	222	96	5	18	73	4	-	36	60	111	103
MANAGERS, MEDICINE AND HEALTH	124	98	26	-	-	26	-	-	-	-	86	38
OTHER SPECIFIED MANAGERS	910	814	43	30	7	6	47	6	6	59	638	188
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 228	2 057	171	6	25	140	-	-	75	345	1 190	567
MANUFACTURING	364	358	6	-	-	6	-	-	4	19	184	149
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	149	149	-	-	-	-	-	-	-	15	105	23
WHOLESALE AND RETAIL TRADE	811	811	-	-	-	-	-	-	20	144	399	226
ALL OTHER INDUSTRIES	904	739	165	6	25	134	-	-	51	167	502	169
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	307	-	-	-	-	-	235	72	28	64	71	137
CONSTRUCTION	9	-	-	-	-	-	2	7	-	9	-	-
MANUFACTURING	20	-	-	-	-	-	13	7	-	-	13	-
WHOLESALE AND RETAIL TRADE	179	-	-	-	-	-	154	25	8	32	45	89
ALL OTHER INDUSTRIES	99	-	-	-	-	-	66	33	20	16	13	48
MANAGEMENT RELATED OCCUPATIONS	1 805	1 562	185	31	135	19	29	29	62	223	1 147	341
ACCOUNTANTS AND AUDITORS	633	587	33	5	12	16	7	6	13	46	399	165
BUYERS AND PURCHASING AGENTS	352	338	-	-	-	-	-	14	5	49	247	37
PROFESSIONAL SPECIALTY OCCUPATIONS	14 661	8 181	5 869	136	724	5 009	584	27	1 229	3 036	8 499	1 489
ENGINEERS, ARCHITECTS, AND SURVEYORS	164	164	-	-	-	-	-	-	-	11	123	30
ARCHITECTS	12	12	-	-	-	-	-	-	-	5	7	-
ENGINEERS	152	152	-	-	-	-	-	-	-	6	116	30
ELECTRICAL AND ELECTRONIC ENGINEERS	25	25	-	-	-	-	-	-	-	-	25	-
MECHANICAL ENGINEERS	8	8	-	-	-	-	-	-	-	-	8	-
OTHER ENGINEERS	119	119	-	-	-	-	-	-	-	6	83	30
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	198	181	17	5	-	12	-	-	-	14	123	61
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	95	83	12	-	-	12	-	-	-	3	55	37
NATURAL SCIENTISTS	116	113	3	-	3	-	-	-	-	3	98	15
HEALTH DIAGNOSING OCCUPATIONS	131	84	13	-	13	-	34	-	5	27	69	30
PHYSICIANS	82	55	7	-	7	-	20	-	5	20	35	27
DENTISTS	18	5	6	-	6	-	7	-	5	7	6	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	31	24	-	-	-	-	7	-	-	-	28	3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 979	4 127	733	3	258	472	108	11	304	1 287	2 834	427
REGISTERED NURSES	4 519	3 841	587	3	200	384	80	11	244	1 190	2 569	393
PHARMACISTS	75	61	5	-	5	-	9	-	21	32	13	9
THERAPISTS	283	160	106	-	38	68	17	-	30	52	177	20
TEACHERS, LIBRARIANS, AND COUNSELORS	6 997	2 135	4 626	90	292	4 244	229	7	688	1 277	4 125	671
TEACHERS, POSTSECONDARY	539	354	185	-	81	104	-	-	110	125	222	49
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 330	1 112	3 208	70	140	2 998	10	-	288	761	2 708	432
TEACHERS, SECONDARY	941	165	776	8	8	760	-	-	44	140	601	134
SOCIAL SCIENTISTS AND URBAN PLANNERS	115	78	23	-	6	17	14	-	5	27	56	27
SOCIAL AND RECREATION WORKERS	745	309	436	29	152	255	-	-	14	99	544	70
RELIGIOUS WORKERS	86	62	-	-	-	-	24	-	25	30	12	19
LAWYERS AND JUDGES	51	22	13	5	-	8	16	-	-	5	22	24
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 079	906	5	4	-	1	159	9	188	256	493	115
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	47 063	40 813	4 902	880	1 050	2 972	918	430	3 894	11 964	26 293	3 928
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 165	2 636	489	26	168	295	38	2	146	654	1 998	298
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 154	1 753	371	14	153	204	28	2	72	544	1 304	180
LICENSED PRACTICAL NURSES	1 053	754	271	-	90	181	28	-	30	249	687	59
ENGINEERING AND SCIENCE TECHNICIANS	462	437	25	10	8	7	-	-	40	42	303	69
ELECTRICAL AND ELECTRONIC TECHNICIANS	39	39	-	-	-	-	-	-	-	-	31	8
DRAFTING AND SURVEYING TECHNICIANS	90	78	12	10	-	2	-	-	4	5	66	15
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	549	446	93	2	7	84	10	-	34	68	391	49
AIRPLANE PILOTS AND NAVIGATORS	6	6	-	-	-	-	-	-	-	-	-	6
COMPUTER PROGRAMMERS	206	192	8	2	-	6	6	-	6	10	182	8
SALES OCCUPATIONS	11 804	10 824	138	23	42	73	686	156	1 864	5 163	3 334	1 079
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	971	679	19	7	6	6	261	12	46	150	385	365
SELF-EMPLOYED	273	-	-	-	-	-	261	12	30	74	55	114
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 078	920	2	2	-	-	139	17	104	279	468	193
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	422	403	-	-	-	-	19	-	23	92	205	91
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 280	8 785	117	14	36	67	251	127	1 671	4 629	2 264	430
CASHIERS	3 489	3 312	115	14	36	65	24	38	518	1 946	782	152
SALES RELATED OCCUPATIONS	53	37	-	-	-	-	16	-	20	13	12	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	32 094	27 353	4 275	831	840	2 604	194	272	1 884	6 147	20 961	2 551
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	809	721	88	10	32	46	-	-	12	60	647	60
COMPUTER EQUIPMENT OPERATORS. . . . .	524	489	27	-	15	12	8	-	11	40	390	78
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	12 488	10 243	2 061	243	417	1 401	76	108	705	2 209	8 599	822
RECEPTIONISTS. . . . .	10 446	8 835	1 464	137	223	1 104	39	108	523	1 794	7 278	721
FILE CLERKS. . . . .	935	813	105	30	22	53	-	17	105	278	464	57
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	462	375	78	19	4	55	9	-	74	81	279	15
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	4 355	3 963	253	71	54	128	63	76	248	869	2 772	406
TELEPHONE OPERATORS. . . . .	3 269	2 979	158	33	35	90	63	69	172	742	1 995	320
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	594	550	44	10	23	11	-	-	39	126	357	62
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	551	330	221	207	6	8	-	-	48	148	280	67
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	1 050	1 008	42	10	4	28	-	-	44	126	710	134
BANK TELLERS. . . . .	200	198	2	-	2	-	-	-	7	7	157	26
DATA-ENTRY KEYERS. . . . .	1 267	1 212	55	28	27	-	-	-	43	252	853	76
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 075	1 021	49	7	8	34	5	-	33	173	689	164
SERVICE OCCUPATIONS. . . . .	7 784	6 430	1 250	196	226	828	33	71	515	1 778	4 764	584
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	18 921	14 346	3 538	101	871	2 566	921	116	2 920	7 421	6 659	1 276
PROTECTIVE SERVICE OCCUPATIONS. . . . .	821	821	-	-	-	-	-	-	344	243	161	44
FIREFIGHTING OCCUPATIONS. . . . .	517	162	355	7	51	297	-	-	118	172	156	46
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS. . . . .	41	-	41	-	23	18	-	-	-	-	33	8
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	384	162	222	7	-	215	-	-	113	155	68	29
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	92	-	92	-	28	64	-	-	5	17	55	9
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	17 583	13 363	3 183	94	820	2 269	921	116	2 458	7 006	6 342	1 186
WAITERS AND FOOD COUNTER WORKERS. . . . .	8 643	7 433	956	20	159	777	149	105	1 466	4 253	2 090	618
COOKS. . . . .	4 245	4 177	16	-	12	4	31	21	801	2 208	884	225
HEALTH SERVICE OCCUPATIONS. . . . .	1 482	1 120	274	-	49	225	62	26	135	611	503	192
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	3 935	2 662	1 256	22	482	752	17	-	251	918	2 395	194
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	2 905	1 744	1 144	16	448	680	17	-	169	581	1 867	138
PERSONAL SERVICE OCCUPATIONS. . . . .	2 316	1 858	431	15	73	343	27	-	407	708	937	154
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	2 689	1 410	540	37	106	397	728	11	334	1 127	920	220
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	1 440	789	9	-	-	9	636	6	110	664	503	135
FARM OPERATORS AND MANAGERS. . . . .	638	343	37	7	27	3	188	70	83	189	206	157
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS. . . . .	182	21	-	-	-	-	161	-	23	43	32	84
FORESTRY AND FISHING OCCUPATIONS. . . . .	282	194	22	7	15	-	-	66	32	102	93	55
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	169	123	15	-	12	3	27	4	28	39	81	18
MECHANICS AND REPAIRERS. . . . .	5	5	-	-	-	-	-	-	-	5	-	-
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	2 540	2 357	85	7	15	63	98	-	85	345	1 643	386
AIRCRAFT MECHANICS. . . . .	265	245	20	-	3	17	-	-	11	21	190	31
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	23	14	9	-	3	6	-	-	5	2	10	-
OTHER MECHANICS AND REPAIRERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES. . . . .	4	4	-	-	-	-	-	-	-	-	-	4
CARPENTERS. . . . .	238	227	11	-	-	11	-	-	6	19	180	27
ELECTRICIANS. . . . .	90	65	7	-	-	7	18	-	7	25	33	6
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	6	-	-	-	-	-	6	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	13	13	-	-	-	-	-	-	-	7	6	-
OTHER CONSTRUCTION TRADES. . . . .	22	15	-	-	-	-	7	-	-	18	-	4
EXTRACTIVE OCCUPATIONS. . . . .	6	6	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS. . . . .	43	31	7	-	-	7	5	-	7	-	27	2
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	6	-	-	-	-	-	-	-	-	-	6	-
MANUFACTURING. . . . .	2 179	2 041	58	7	12	39	80	-	67	299	1 414	349
PRECISION METALWORKING OCCUPATIONS. . . . .	1 044	997	27	-	12	15	20	-	14	80	716	217
TOOL AND DIE MAKERS. . . . .	805	803	2	-	-	2	-	-	8	64	561	155
MACHINISTS. . . . .	198	192	6	-	-	6	-	-	9	7	127	42
SHEET METAL WORKERS. . . . .	6	-	6	-	-	6	-	-	-	-	6	-
OTHER PRECISION METAL WORKERS. . . . .	27	27	-	-	-	-	-	-	-	7	19	1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PLANT AND SYSTEM OPERATORS. . . . .	165	165	-	-	-	-	-	-	9	-	102	41
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	385	335	17	7	-	10	33	-	39	101	226	14
	11	11	-	-	-	-	-	-	-	-	10	1
	541	506	8	-	-	8	27	-	5	111	335	75



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]											
	EMPLOYED PERSONS						SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	29 825	29 184	476	59	88	329	123	42	921	6 192	19 597	2 177
OPERATORS, FABRICATORS, AND LABORERS . . .	29 825	29 184	476	59	88	329	123	42	921	6 192	19 597	2 177
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	24 942	24 659	186	25	47	114	95	2	633	4 925	16 778	1 802
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	20 730	20 520	140	15	32	93	68	2	581	4 413	13 690	1 341
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	228	228	-	-	-	-	-	-	2	17	169	34
PRINTING MACHINE OPERATORS. . . . .	367	357	2	-	2	-	8	-	-	59	224	63
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	15 437	15 317	81	4	23	54	39	-	457	3 660	10 022	752
TEXTILE MACHINE OPERATORS. . . . .	886	882	4	-	-	4	-	-	18	95	680	70
TEXTILE SEWING MACHINE OPERATORS . . .	13 175	13 127	26	-	12	14	22	-	365	3 262	8 449	626
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	352	292	47	-	11	36	13	-	8	73	220	28
OTHER SPECIFIED MACHINE OPERATORS . . .	1 759	1 738	12	-	-	12	7	2	71	275	1 178	186
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	2 939	2 880	45	11	7	27	14	-	51	402	2 097	306
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	781	749	18	-	-	18	14	-	13	90	556	98
MACHINE OPERATORS, NOT SPECIFIED. . .	2 158	2 131	27	11	7	9	-	-	38	312	1 541	208
INDUSTRY: MANUFACTURING . . . . .	2 761	2 717	36	11	7	18	8	-	45	366	1 980	292
NONDURABLE GOODS . . . . .	1 551	1 534	9	-	-	9	8	-	36	291	1 051	105
FOOD AND KINDRED PRODUCTS . . . . .	141	141	-	-	-	-	-	-	2	34	62	18
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	820	813	7	-	-	7	-	-	29	226	500	37
PAPER AND ALLIED PRODUCTS . . . . .	183	181	2	-	-	2	-	-	-	7	170	6
OTHER NONDURABLE GOODS. . . . .	407	399	-	-	-	-	8	-	5	24	319	44
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 210	1 183	27	11	7	9	-	-	9	75	929	187
METAL INDUSTRIES. . . . .	129	129	-	-	-	-	-	-	-	2	105	20
MACHINERY, INCLUDING ELECTRICAL . . . . .	823	800	23	11	7	5	-	-	-	47	640	128
TRANSPORTATION EQUIPMENT. . . . .	6	6	-	-	-	-	-	-	-	-	6	-
OTHER DURABLE GOODS . . . . .	252	248	4	-	-	4	-	-	9	26	178	39
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	178	163	9	-	-	9	6	-	6	36	117	14
WHOLESALE AND RETAIL TRADE . . . . .	28	28	-	-	-	-	-	-	-	-	28	-
ALL OTHER INDUSTRIES . . . . .	64	58	-	-	-	-	6	-	-	19	34	6
	86	77	9	-	-	9	-	-	6	17	55	8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 598	2 525	46	10	15	21	27	-	20	329	1 946	265
WELDERS AND CUTTERS . . . . .	103	98	5	5	-	-	-	-	-	21	75	7
ASSEMBLERS. . . . .	2 388	2 327	34	5	15	14	27	-	18	293	1 792	247
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	107	100	7	-	-	7	-	-	2	15	79	11
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 614	1 614	-	-	-	-	-	-	32	183	1 142	196
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	1 781	1 561	210	6	23	181	10	-	119	529	911	158
MOTOR VEHICLE OPERATORS. . . . .	633	414	209	6	23	180	10	-	102	351	95	62
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	168	158	-	-	-	-	10	-	14	37	57	47
BUS DRIVERS . . . . .	418	215	203	6	17	180	-	-	80	297	29	2
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	10	9	1	-	-	1	-	-	-	1	2	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	1 138	1 138	-	-	-	-	-	-	17	177	814	96
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	2	2	-	-	-	-	-	-	-	2	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 102	2 964	80	28	18	34	18	40	169	738	1 908	217
CONSTRUCTION LABORERS. . . . .	34	34	-	-	-	-	-	-	6	10	18	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	558	529	7	7	-	-	6	16	57	251	225	11
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	53	30	7	-	7	-	12	4	10	22	19	2
HAND PACKERS AND PACKAGERS . . . . .	1 441	1 433	8	2	6	-	-	-	42	226	1 017	120
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	188	176	-	-	-	-	-	12	16	71	84	11
LABORERS, EXCEPT CONSTRUCTION. . . . .	828	762	58	19	5	34	8	-	38	158	545	73
MANUFACTURING . . . . .	637	627	10	-	-	10	-	-	27	98	432	66
NONDURABLE GOODS . . . . .	439	435	4	-	-	4	-	-	19	86	267	53
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	198	192	6	-	-	6	-	-	8	12	165	13
METAL INDUSTRIES. . . . .	95	95	-	-	-	-	-	-	-	6	84	5
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	191	135	48	19	5	24	-	8	11	60	113	7
WHOLESALE AND RETAIL TRADE . . . . .	28	15	13	8	-	5	-	-	-	6	22	-
ALL OTHER INDUSTRIES . . . . .	81	66	7	-	-	7	-	8	6	24	44	7
	82	54	28	11	5	12	-	-	5	30	47	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

BINGHAMTON, NY-PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER. . . . .	74 935	57 581	10 740	1 449	3 535	5 756	6 369	245	2 945	6 716	36 838	26 757
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	20 733	14 940	4 064	278	1 425	2 361	1 717	12	438	927	10 305	8 767
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	9 130	7 195	1 220	206	304	710	703	12	68	276	4 247	4 436
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	249	-	249	9	29	211	-	-	8	18	160	63
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	323	32	286	-	79	207	5	-	9	21	105	183
MANAGERS, MEDICINE AND HEALTH. . . . .	71	25	40	-	7	33	6	-	-	-	42	29
OTHER SPECIFIED MANAGERS . . . . .	1 273	1 106	71	53	2	16	90	6	6	27	580	651
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .	4 601	4 401	200	15	36	149	-	-	24	103	1 989	2 423
MANUFACTURING . . . . .	2 300	2 300	-	-	-	-	-	-	2	36	1 077	1 165
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	266	218	48	11	7	30	-	-	2	6	130	114
WHOLESALE AND RETAIL TRADE. . . . .	1 049	1 049	-	-	-	-	-	-	6	48	292	677
ALL OTHER INDUSTRIES. . . . .	986	834	152	4	29	119	-	-	14	13	490	467
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	464	-	-	-	-	-	458	6	4	35	164	253
CONSTRUCTION. . . . .	110	-	-	-	-	-	110	-	2	13	54	39
MANUFACTURING . . . . .	50	-	-	-	-	-	44	6	-	-	31	19
WHOLESALE AND RETAIL TRADE. . . . .	208	-	-	-	-	-	208	-	-	13	35	158
ALL OTHER INDUSTRIES. . . . .	96	-	-	-	-	-	96	-	2	9	44	37
MANAGEMENT RELATED OCCUPATIONS . . . . .	2 149	1 631	374	129	151	94	144	-	17	72	1 207	834
ACCOUNTANTS AND AUDITORS. . . . .	30	706	106	37	39	30	96	-	6	39	485	366
BUYERS AND PURCHASING AGENTS. . . . .	473	408	31	-	12	19	34	-	3	16	233	221
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	11 603	7 745	2 844	72	1 121	1 651	1 014	-	370	651	6 058	4 331
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	4 522	4 331	141	32	67	42	50	-	24	140	2 697	1 566
ARCHITECTS. . . . .	37	28	3	-	3	-	6	-	-	5	15	17
ENGINEERS . . . . .	4 458	4 290	138	32	64	42	30	-	24	133	2 669	1 537
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	1 817	1 801	8	-	2	6	8	-	11	81	1 106	578
MECHANICAL ENGINEERS . . . . .	622	622	-	-	-	-	-	-	7	-	358	233
OTHER ENGINEERS. . . . .	2 019	1 867	130	32	62	36	22	-	6	52	1 205	726
SURVEYORS AND MAPPING SCIENTISTS. . . . .	27	13	-	-	-	-	14	-	-	2	13	12
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	865	855	4	-	4	-	6	-	-	26	514	312
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	617	610	4	-	4	-	3	-	-	19	340	245
NATURAL SCIENTISTS . . . . .	212	170	39	6	26	7	3	-	-	12	93	107
HEALTH DIAGNOSING OCCUPATIONS. . . . .	822	350	41	4	31	6	431	-	28	89	201	1 482
PHYSICIANS. . . . .	511	277	41	4	31	6	193	-	14	24	48	408
DENTISTS. . . . .	181	44	-	-	-	-	137	-	14	27	107	28
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .	130	29	-	-	-	-	101	-	-	38	46	46
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	365	208	117	1	90	26	40	-	18	17	181	149
REGISTERED NURSES . . . . .	78	32	46	-	40	6	-	-	-	-	65	13
PHARMACISTS . . . . .	165	127	12	-	1	11	26	-	13	12	34	106
THERAPISTS. . . . .	115	42	59	1	49	9	14	-	5	5	75	30
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 511	368	2 114	19	702	1 393	29	-	185	198	1 376	727
TEACHERS, POSTSECONDARY . . . . .	513	27	486	-	396	90	-	-	69	72	158	214
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	837	110	727	-	136	591	-	-	10	49	564	206
TEACHERS, SECONDARY . . . . .	780	92	688	6	61	621	-	-	39	35	467	232
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	204	95	104	-	74	30	5	-	2	16	114	69
SOCIAL AND RECREATION WORKERS. . . . .	179	12	167	10	60	97	-	-	17	9	129	24
RELIGIOUS WORKERS. . . . .	449	378	-	-	-	-	71	-	18	26	72	323
LAWYERS AND JUDGES . . . . .	401	124	65	-	21	44	212	-	2	29	105	260
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	1 073	854	52	-	46	6	167	-	76	89	576	312
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	14 388	11 799	1 607	792	443	372	949	33	777	1 289	6 839	5 223
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS. . . . .	3 625	3 232	383	77	148	158	10	-	36	217	2 079	1 245
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	215	109	106	-	17	89	-	-	-	18	89	108
LICENSED PRACTICAL NURSES . . . . .	10	-	10	-	10	-	-	-	-	-	2	8
ENGINEERING AND SCIENCE TECHNICIANS. . . . .	1 835	1 708	125	28	67	30	2	-	14	95	1 119	579
ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	770	741	29	16	2	11	-	-	-	19	436	298
DRAFTING AND SURVEYING TECHNICIANS. . . . .	431	412	19	6	6	7	-	-	-	29	273	129
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	1 575	1 415	152	49	64	39	8	-	22	104	871	558
AIRPLANE PILOTS AND NAVIGATORS. . . . .	82	-	-	-	-	-	-	-	-	6	7	69
COMPUTER PROGRAMMERS. . . . .	925	906	19	-	13	6	-	-	9	53	569	287
SALES OCCUPATIONS . . . . .	5 574	4 608	32	2	22	8	911	23	503	602	2 029	2 333
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 306	901	2	-	2	-	395	8	31	58	368	837
SELF-EMPLOYED . . . . .	403	-	-	-	-	-	395	8	20	45	112	219
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	869	665	14	2	12	-	190	-	23	54	428	347
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 146	1 048	-	-	-	-	98	-	7	43	554	527
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	2 246	1 994	16	-	8	8	221	15	442	447	674	620
CASHIERS. . . . .	292	292	-	-	-	-	-	-	46	132	85	25
SALES RELATED OCCUPATIONS. . . . .	7	-	-	-	-	-	7	-	-	-	5	2



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

BINGHAMTON, NY-PA SMSA

BINGHAMTON, NY-PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY	TOTAL WORKERS	GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	TOTAL		FEDERAL	STATE	LOCAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	5 189	3 959	1 192	713	273	206	28	10	238	470	2 731	1 645
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	439	318	121	62	40	19	-	-	6	26	221	186
COMPUTER EQUIPMENT OPERATORS. . . . .	222	200	22	-	15	7	-	-	2	14	115	77
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	92	55	37	7	19	11	-	-	20	30	36	6
SECRETARIES. . . . .	47	27	20	-	9	11	-	-	12	16	13	6
RECEPTIONISTS. . . . .	25	-	25	-	10	15	-	-	-	-	25	-
FILE CLERKS. . . . .	133	121	12	-	6	6	-	-	13	16	55	34
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	230	177	31	7	6	18	12	10	22	2	101	94
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	146	111	13	-	-	13	12	10	7	2	66	61
TELEPHONE OPERATORS. . . . .	6	6	-	-	-	-	-	-	-	-	6	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	675	130	545	545	-	-	-	-	16	49	411	184
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	1 131	1 111	20	-	10	10	-	-	46	146	583	342
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	96	84	12	-	12	-	-	-	-	-	74	22
BANK TELLERS. . . . .	37	37	-	-	-	-	-	-	6	4	16	11
DATA-ENTRY KEYERS. . . . .	15	15	-	-	-	-	-	-	-	6	-	9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	2 088	1 705	367	92	155	120	16	-	107	177	1 088	680
SERVICE OCCUPATIONS. . . . .	6 869	4 221	2 400	96	886	1 418	227	21	743	1 452	2 873	1 591
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	20	20	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 290	414	876	17	218	641	-	-	100	128	604	436
FIREFIGHTING OCCUPATIONS. . . . .	177	-	177	-	-	177	-	-	-	-	33	144
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	336	-	336	7	87	242	-	-	5	9	186	128
GUARDS. . . . .	598	403	195	4	104	87	-	-	89	108	257	132
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	179	11	168	6	27	135	-	-	6	11	128	32
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	5 559	3 787	1 524	79	668	777	227	21	643	1 304	2 269	1 155
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	1 946	1 725	155	-	65	90	52	14	382	691	492	330
WAITERS AND FOOD COUNTER WORKERS. . . . .	159	155	4	-	-	4	-	-	43	74	34	8
COOKS. . . . .	621	564	49	-	36	13	8	-	103	205	179	116
HEALTH SERVICE OCCUPATIONS. . . . .	478	143	335	-	253	82	-	-	7	62	293	93
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	360	125	235	-	167	68	-	-	7	52	212	79
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	2 782	1 753	994	74	334	586	30	5	210	474	1 376	628
PERSONAL SERVICE OCCUPATIONS. . . . .	353	166	40	5	16	19	145	2	44	77	108	104
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	178	37	-	-	-	-	141	-	5	36	59	64
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	2 577	920	152	-	48	104	1 369	136	143	327	544	1 531
FARM OPERATORS AND MANAGERS. . . . .	1 354	113	3	-	-	3	1 238	-	50	86	127	1 082
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	740	592	4	-	4	-	9	135	58	192	111	371
RELATED AGRICULTURAL OCCUPATIONS. . . . .	329	164	143	-	42	101	22	-	32	39	226	19
FORESTRY AND FISHING OCCUPATIONS. . . . .	154	51	2	-	2	-	100	1	3	10	80	59
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	13 535	10 864	1 085	158	355	572	1 572	14	221	975	7 462	4 556
MECHANICS AND REPAIRERS. . . . .	4 483	3 584	366	61	97	208	527	6	102	263	2 181	1 833
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	1 445	1 079	73	11	28	34	293	-	45	64	587	729
AIRCRAFT MECHANICS. . . . .	62	53	9	3	-	6	-	-	-	6	11	43
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	143	112	-	-	-	-	31	-	5	13	89	33
OTHER MECHANICS AND REPAIRERS. . . . .	2 833	2 340	284	47	69	168	203	6	52	180	1 494	1 028
CONSTRUCTION TRADES. . . . .	3 856	2 548	451	52	181	218	857	-	66	426	2 361	874
CARPENTERS. . . . .	1 148	654	117	26	37	54	377	-	15	182	735	181
ELECTRICIANS. . . . .	538	430	63	-	36	27	45	-	6	23	363	134
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	291	156	50	-	26	24	85	-	12	36	176	59
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	371	278	21	-	4	17	72	-	2	26	236	102
OTHER CONSTRUCTION TRADES. . . . .	1 508	1 030	200	26	78	96	278	-	31	159	851	398
EXTRACTIVE OCCUPATIONS. . . . .	33	5	-	-	-	-	28	-	-	14	7	12
PRECISION PRODUCTION OCCUPATIONS. . . . .	5 163	4 727	268	45	77	146	160	8	53	272	2 913	1 837
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	1 850	1 743	91	21	11	59	16	-	21	49	1 017	761
MANUFACTURING. . . . .	1 436	1 412	13	6	-	7	11	-	15	23	793	603
PRECISION METALWORKING OCCUPATIONS. . . . .	1 500	1 475	19	-	-	19	6	-	6	73	821	563
TOOL AND DIE MAKERS. . . . .	469	467	-	-	-	-	2	-	2	7	232	216
MACHINISTS. . . . .	682	659	19	-	-	19	4	-	2	62	380	229
SHEET METAL WORKERS. . . . .	192	192	-	-	-	-	-	-	2	-	113	67
OTHER PRECISION METAL WORKERS. . . . .	157	157	-	-	-	-	-	-	-	4	96	51
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	212	171	-	-	-	-	33	8	11	34	110	51
PLANT AND SYSTEM OPERATORS. . . . .	422	293	129	2	66	61	-	-	-	7	264	141
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	1 179	1 045	29	22	-	7	105	-	15	109	701	321



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
			TOTAL	FEDERAL	STATE	LOCAL									
TOTAL															
OPERATORS, FABRICATORS, AND LABORERS . . .	16 833	14 837	1 432	125	378	929	535	29	623	1 746	8 815	5 089			
MACHINE OPERATORS, ASSEMBLERS, AND															
INSPECTORS . . . . .	8 528	8 168	190	52	50	88	154	16	161	561	5 012	2 548			
MACHINE OPERATORS AND TENDERS,															
EXCEPT PRECISION . . . . .	5 477	5 224	148	33	41	74	89	16	128	400	3 161	1 603			
METALWORKING AND PLASTIC WORKING															
MACHINE OPERATORS . . . . .	1 062	1 047	-	-	-	-	10	5	23	100	600	315			
PRINTING MACHINE OPERATORS . . . . .	491	471	5	-	5	-	15	-	2	50	337	102			
TEXTILE, APPAREL, AND FURNISHINGS															
MACHINE OPERATORS . . . . .	398	355	18	-	12	6	25	-	22	24	249	90			
TEXTILE MACHINE OPERATORS . . . . .	34	34	-	-	-	-	-	-	8	8	9	9			
TEXTILE SEWING MACHINE OPERATORS . . .	31	31	-	-	-	-	-	-	3	-	12	16			
LAUNDERING AND DRYCLEANING															
MACHINE OPERATORS . . . . .	109	66	18	-	12	6	25	-	9	8	80	12			
OTHER SPECIFIED MACHINE OPERATORS . .	1 661	1 576	48	19	12	17	37	-	46	128	936	463			
MISCELLANEOUS AND NOT SPECIFIED															
MACHINE OPERATORS . . . . .	1 865	1 775	77	14	12	51	2	11	35	98	1 039	633			
OCCUPATION:															
MISCELLANEOUS MACHINE OPERATORS,															
N.E.C. . . . .	602	583	12	2	5	5	2	5	17	18	327	216			
MACHINE OPERATORS, NOT SPECIFIED . .	1 263	1 192	65	12	7	46	-	6	18	80	712	417			
INDUSTRY:															
MANUFACTURING . . . . .	1 671	1 626	32	12	-	20	2	11	17	80	949	565			
NONDURABLE GOODS . . . . .	345	330	10	-	-	10	-	5	5	17	170	131			
FOOD AND KINDRED PRODUCTS . . . . .	67	59	3	-	-	3	-	5	-	2	27	36			
TEXTILE MILL AND FINISHED															
TEXTILE PRODUCTS . . . . .	5	5	-	-	-	-	-	-	-	-	5	-			
PAPER AND ALLIED PRODUCTS . . . . .	89	89	-	-	-	-	-	-	-	-	49	40			
OTHER NONDURABLE GOODS . . . . .	184	177	7	-	-	7	-	-	5	15	89	55			
DURABLE GOODS, INCLUDING NOT															
SPECIFIED MFG . . . . .	1 326	1 296	22	12	-	10	2	6	12	63	779	434			
METAL INDUSTRIES . . . . .	203	201	2	2	-	-	-	-	6	17	116	55			
MACHINERY, INCLUDING															
ELECTRICAL . . . . .	876	850	20	10	-	10	-	6	3	15	495	342			
TRANSPORTATION EQUIPMENT . . . . .	37	37	-	-	-	-	-	-	-	-	22	15			
OTHER DURABLE GOODS . . . . .	210	208	-	-	-	-	2	-	3	31	146	22			
NONMANUFACTURING INDUSTRIES															
TRANSPORTATION, COMMUNICATIONS,	194	149	45	2	12	31	-	-	18	18	90	68			
AND OTHER PUBLIC UTILITIES . . . . .	30	22	8	-	-	8	-	-	-	-	28	2			
WHOLESALE AND RETAIL TRADE . . . . .	53	53	-	-	-	-	-	-	12	10	10	21			
ALL OTHER INDUSTRIES . . . . .	111	74	37	2	12	23	-	-	6	8	52	45			
FABRICATORS, ASSEMBLERS, AND HAND															
WORKING OCCUPATIONS . . . . .	2 027	1 944	20	4	9	7	63	-	21	128	1 266	562			
WELDERS AND CUTTERS . . . . .	535	483	6	4	2	-	46	-	5	15	318	181			
ASSEMBLERS . . . . .	1 420	1 397	14	-	7	7	9	-	16	105	900	368			
OTHER FABRICATORS AND HAND WORKING															
OCCUPATIONS . . . . .	72	64	-	-	-	-	8	-	-	8	48	13			
PRODUCTION INSPECTORS, TESTERS,															
SAMPLERS, AND WEIGHERS . . . . .	1 024	1 000	22	15	-	7	2	-	12	33	585	383			
TRANSPORTATION AND MATERIAL MOVING															
OCCUPATIONS . . . . .	4 519	3 505	730	66	158	506	277	7	158	367	2 035	1 789			
MOTOR VEHICLE OPERATORS . . . . .	3 274	2 608	406	2	116	288	253	7	144	284	1 360	1 379			
TRUCK DRIVERS AND DRIVER-SALES															
WORKERS . . . . .	2 803	2 299	279	2	65	212	218	7	86	196	1 204	1 245			
BUS DRIVERS . . . . .	227	103	101	-	39	62	23	-	45	43	86	46			
RAIL AND WATER TRANSPORTATION															
OCCUPATIONS . . . . .	213	156	57	42	2	13	-	-	-	9	95	97			
MATERIAL MOVING EQUIPMENT OPERATORS .	1 032	741	267	22	40	205	24	-	14	74	580	313			
EXCAVATING, GRADING, AND DOZER															
MACHINE OPERATORS . . . . .	110	53	40	-	6	34	17	-	8	18	44	20			
HANDLERS, EQUIPMENT CLEANERS, HELPERS,															
AND LABORERS . . . . .	3 786	3 144	512	7	170	335	104	6	304	818	1 768	752			
CONSTRUCTION LABORERS . . . . .	642	387	255	-	102	153	-	-	10	106	421	79			
FREIGHT, STOCK, AND MATERIAL															
HANDLERS . . . . .	1 253	1 104	92	2	-	90	57	-	167	409	415	220			
GARAGE AND SERVICE STATION RELATED															
OCCUPATIONS . . . . .	396	367	18	-	10	8	9	2	40	140	128	73			
HAND PACKERS AND PACKAGERS . . . . .	292	289	3	-	2	1	-	-	9	24	177	76			
OTHER SPECIFIED HANDLERS, EQUIPMENT															
CLEANERS, AND HELPERS . . . . .	296	248	39	-	25	14	7	2	29	47	145	62			
LABORERS, EXCEPT CONSTRUCTION . . . .	907	769	105	5	31	69	31	2	49	92	482	242			
MANUFACTURING . . . . .	429	424	5	-	-	5	-	-	23	33	240	119			
NONDURABLE GOODS . . . . .	203	203	-	-	-	-	-	-	18	18	95	62			
DURABLE GOODS, INCLUDING NOT															
SPECIFIED MFG . . . . .	226	221	5	-	-	5	-	-	5	15	145	57			
METAL INDUSTRIES . . . . .	61	61	-	-	-	-	-	-	3	-	45	9			
NONMANUFACTURING INDUSTRIES															
TRANSPORTATION, COMMUNICATIONS,	478	345	100	5	31	64	31	2	26	59	242	123			
AND OTHER PUBLIC UTILITIES . . . . .	98	68	30	5	-	25	-	-	-	1	70	13			
WHOLESALE AND RETAIL TRADE . . . . .	207	187	5	-	5	-	13	2	26	26	86	67			
ALL OTHER INDUSTRIES . . . . .	173	90	65	-	26	39	18	-	-	32	86	43			



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

INGHAMTON, NY-PA SMSA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
FEMALES 16 YEARS AND OVER	55 819	41 192	12 191	788	3 800	7 603	2 006	430		4 616	13 016	29 558	6 913	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 211	5 602	5 080	152	1 325	3 603	455	74		837	2 110	6 125	1 780	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 300	2 309	724	110	245	369	217	50		151	415	1 914	727	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	145	-	145	4	6	135	-	-		29	20	74	16	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	128	66	57	8	24	25	5	-		2	15	60	51	
MANAGERS, MEDICINE AND HEALTH	60	39	15	-	14	1	6	-		-	6	43	10	
OTHER SPECIFIED MANAGERS	350	283	44	35	9	-	18	5		-	32	238	67	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 332	1 145	187	26	54	107	-	-		66	190	751	283	
MANUFACTURING	214	208	6	-	-	6	-	-		-	8	122	79	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	92	81	11	11	-	-	-	-		-	7	85	-	
WHOLESALE AND RETAIL TRADE	380	380	-	-	-	-	-	-		13	55	179	126	
ALL OTHER INDUSTRIES	646	476	170	15	54	101	-	-		53	120	365	78	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	186	-	-	-	-	-	147	39		14	42	44	86	
CONSTRUCTION	-	-	-	-	-	-	-	-		-	-	-	-	
MANUFACTURING	27	-	-	-	-	-	24	3		12	6	9	-	
WHOLESALE AND RETAIL TRADE	83	-	-	-	-	-	74	9		-	11	29	43	
ALL OTHER INDUSTRIES	76	-	-	-	-	-	49	27		2	25	6	43	
MANAGEMENT RELATED OCCUPATIONS	1 099	776	276	37	138	101	41	6		40	110	704	214	
ACCOUNTANTS AND AUDITORS	397	329	51	7	21	23	17	-		8	54	282	53	
BUYERS AND PURCHASING AGENTS	216	202	12	-	12	-	2	-		5	6	112	81	
PROFESSIONAL SPECIALTY OCCUPATIONS	7 911	3 293	4 356	42	1 080	3 234	238	24		686	1 695	4 211	1 053	
ENGINEERS, ARCHITECTS, AND SURVEYORS	165	149	16	6	-	10	-	-		-	-	68	89	
ARCHITECTS	-	-	-	-	-	-	-	-		-	-	-	-	
ENGINEERS	165	149	16	6	-	10	-	-		-	-	68	89	
ELECTRICAL AND ELECTRONIC ENGINEERS	79	63	16	6	-	10	-	-		-	-	25	46	
MECHANICAL ENGINEERS	19	19	-	-	-	-	-	-		-	-	7	12	
OTHER ENGINEERS	67	67	-	-	-	-	-	-		-	-	36	31	
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-		-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	119	118	1	-	-	1	-	-		-	8	91	20	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	72	72	-	-	-	-	-	-		-	8	56	8	
NATURAL SCIENTISTS	36	24	5	-	-	5	7	-		5	-	18	5	
HEALTH DIAGNOSING OCCUPATIONS	79	44	24	-	12	12	11	-		6	19	31	23	
PHYSICIANS	47	17	24	-	12	12	6	-		-	8	23	16	
DENTISTS	13	13	-	-	-	-	-	-		-	11	-	2	
OTHER HEALTH DIAGNOSING PRACTITIONERS	19	14	-	-	-	-	5	-		6	-	8	5	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 555	1 566	922	-	276	646	45	22		98	670	1 358	315	
REGISTERED NURSES	2 240	1 409	766	-	177	589	43	22		83	609	1 167	276	
PHARMACISTS	33	25	8	-	8	-	-	-		5	15	-	13	
THERAPISTS	197	84	111	-	76	35	2	-		8	22	141	17	
TEACHERS, LIBRARIANS, AND COUNSELORS	3 720	766	2 896	18	588	2 290	58	-		415	750	2 020	441	
TEACHERS, POSTSECONDARY	286	31	255	-	218	37	-	-		53	84	57	87	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 203	453	1 750	9	203	1 538	-	-		196	449	1 290	201	
TEACHERS, SECONDARY	684	107	577	2	22	553	-	-		47	89	432	99	
SOCIAL SCIENTISTS AND URBAN PLANNERS	161	31	130	-	104	26	-	-		7	12	97	40	
SOCIAL AND RECREATION WORKERS	408	116	290	10	51	229	2	-		31	41	311	11	
RELIGIOUS WORKERS	95	83	-	-	-	-	12	-		32	23	21	19	
LAWYERS AND JUDGES	27	7	12	-	10	2	8	-		-	2	9	16	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	546	389	60	8	39	13	95	2		92	170	187	74	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	23 728	18 759	4 202	508	1 450	2 244	593	174		1 956	5 628	13 123	2 411	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 936	1 531	365	57	105	203	40	-		112	381	1 146	221	
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 194	918	246	3	67	176	30	-		70	329	672	82	
LICENSED PRACTICAL NURSES	561	420	116	3	22	91	25	-		32	131	339	33	
ENGINEERING AND SCIENCE TECHNICIANS	366	300	66	34	32	-	-	-		23	15	252	62	
ELECTRICAL AND ELECTRONIC TECHNICIANS	70	53	17	17	-	-	-	-		-	-	53	17	
DRAFTING AND SURVEYING TECHNICIANS	106	93	13	11	2	-	-	-		-	-	89	17	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	376	313	53	20	6	27	10	-		19	37	222	77	
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-		-	-	-	-	
COMPUTER PROGRAMMERS	222	204	13	7	-	6	5	-		11	8	139	50	
SALES OCCUPATIONS	5 522	4 930	95	2	30	63	448	49		957	2 244	1 706	502	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	642	447	-	-	-	-	164	31		39	105	315	172	
SELF-EMPLOYED	195	-	-	-	-	-	164	31		3	64	56	63	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	495	437	4	-	4	-	48	6		81	138	201	61	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	130	108	-	-	-	-	22	-		32	7	58	22	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 236	3 927	91	2	26	63	206	12		799	1 988	1 127	245	
CASHIERS	1 838	1 740	75	-	19	56	19	4		320	982	437	78	
SALES RELATED OCCUPATIONS	19	11	-	-	-	-	8	-		6	6	5	2	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

BINGHAMTON, NY-PA SMSA

TOTAL

ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	16 270	12 298	3 742	449	1 315	1 978	105	125	887	3 003	10 271	1 688
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	465	386	77	8	37	32	-	2	3	40	335	87
COMPUTER EQUIPMENT OPERATORS . . . . .	351	318	33	15	11	7	-	-	-	43	199	87
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	6 047	4 454	1 545	70	649	826	29	19	239	1 067	4 144	488
SECRETARIES . . . . .	5 008	3 931	1 029	58	392	579	29	19	184	911	3 410	400
RECEPTIONISTS . . . . .	601	442	147	6	61	80	7	5	54	144	312	63
FILE CLERKS . . . . .	187	158	29	1	14	14	-	-	28	39	90	22
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 340	1 854	363	17	139	207	52	71	163	439	1 353	306
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 877	1 488	268	11	93	164	52	69	157	377	1 036	254
TELEPHONE OPERATORS . . . . .	321	285	36	-	28	8	-	-	7	95	209	10
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	238	71	156	145	-	11	-	11	48	64	96	28
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	386	343	43	11	21	11	-	-	13	55	229	62
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	100	81	19	19	-	-	-	-	-	4	93	2
BANK TELLERS . . . . .	531	488	43	12	15	16	-	-	28	88	359	31
DATA-ENTRY KEYERS . . . . .	387	322	65	14	15	36	-	-	7	66	239	70
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 316	3 096	1 186	131	325	730	17	17	297	859	2 613	432
SERVICE OCCUPATIONS . . . . .	9 704	6 801	2 231	46	838	1 347	647	25	1 465	3 685	3 595	674
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	509	509	-	-	-	-	-	-	189	182	55	47
PROTECTIVE SERVICE OCCUPATIONS . . . . .	255	60	195	-	30	165	-	-	58	109	53	33
FIREFIGHTING OCCUPATIONS . . . . .	5	-	5	-	-	5	-	-	-	-	-	5
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	14	-	14	-	7	7	-	-	-	3	9	-
GUARDS . . . . .	222	60	162	-	23	139	-	-	58	106	32	26
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	14	-	14	-	-	14	-	-	-	-	12	2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	8 940	6 232	2 036	46	808	1 182	647	25	1 218	3 394	3 487	594
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 109	3 449	601	21	167	413	45	14	693	2 013	1 043	237
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 955	1 936	4	-	-	4	15	-	317	1 025	464	92
COOKS . . . . .	622	470	133	8	30	95	19	-	48	332	180	52
HEALTH SERVICE OCCUPATIONS . . . . .	2 155	1 422	721	5	354	362	12	-	111	503	1 292	169
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 683	1 073	598	5	252	341	12	-	89	411	995	122
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 130	738	373	8	189	176	17	2	140	322	616	40
PERSONAL SERVICE OCCUPATIONS . . . . .	1 546	623	341	12	98	231	573	9	274	556	536	148
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	671	250	-	-	-	-	412	9	85	289	243	44
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	481	156	3	-	-	3	195	127	33	96	135	208
FARM OPERATORS AND MANAGERS . . . . .	204	17	-	-	-	-	187	-	13	39	35	113
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	205	78	-	-	-	-	-	127	11	48	55	87
RELATED AGRICULTURAL OCCUPATIONS . . . . .	72	61	3	-	-	3	8	-	9	9	45	8
FORESTRY AND FISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 502	1 385	60	2	15	43	44	13	51	162	903	327
MECHANICS AND REPAIRERS . . . . .	283	252	23	-	4	19	-	8	-	32	180	53
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	6	6	-	-	-	-	-	-	-	-	-	6
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	277	246	23	-	4	19	-	8	-	32	180	47
CONSTRUCTION TRADES . . . . .	95	83	-	-	-	-	12	-	-	7	67	21
CARPENTERS . . . . .	2	2	-	-	-	-	-	-	-	-	2	-
ELECTRICIANS . . . . .	51	51	-	-	-	-	-	-	-	2	34	15
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	12	12	-	-	-	-	-	-	-	-	12	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	30	18	-	-	-	-	12	-	-	5	19	6
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 124	1 050	37	2	11	24	32	5	51	123	656	253
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	383	352	22	-	11	11	9	-	27	9	183	162
MANUFACTURING . . . . .	278	278	-	-	-	-	-	-	13	-	138	127
PRECISION METALWORKING OCCUPATIONS . . . . .	129	129	-	-	-	-	-	-	-	14	87	28
TOOL AND DIE MAKERS . . . . .	6	6	-	-	-	-	-	-	-	-	6	-
MACHINISTS . . . . .	48	48	-	-	-	-	-	-	-	-	39	9
SHEET METAL WORKERS . . . . .	6	6	-	-	-	-	-	-	-	-	6	-
OTHER PRECISION METAL WORKERS . . . . .	69	69	-	-	-	-	-	-	-	14	36	19
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	192	159	5	-	-	5	23	5	-	44	121	12
PLANT AND SYSTEM OPERATORS . . . . .	11	11	-	-	-	-	-	-	-	7	-	2
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	409	399	10	2	-	8	-	-	24	49	265	49



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

BINGHAMTON, NY-PA SMSA

BINGHAMTON, NY-PA SMSA			EMPLOYED PERSONS							PERSONS AT WORK				
			PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
TOTAL														
OPERATORS, FABRICATORS, AND LABORERS . . . . .			9 193	8 489	615	80	172	363	72	17	274	1 335	5 677	1 513
MACHINE OPERATORS, ASSEMBLERS, AND														
INSPECTORS . . . . .			7 698	7 457	191	71	45	75	50	-	143	869	5 013	1 350
MACHINE OPERATORS AND TENDERS,														
EXCEPT PRECISION. . . . .			3 710	3 598	72	20	20	32	40	-	95	422	2 448	589
METALWORKING AND PLASTIC WORKING														
MACHINE OPERATORS. . . . .			210	210	-	-	-	-	-	-	2	13	134	53
PRINTING MACHINE OPERATORS. . . . .			143	118	16	11	3	2	9	-	2	11	84	38
TEXTILE, APPAREL, AND FURNISHINGS														
MACHINE OPERATORS. . . . .			1 590	1 553	34	-	12	22	3	-	29	189	1 122	189
TEXTILE MACHINE OPERATORS. . . . .			23	23	-	-	-	-	-	-	-	-	8	12
TEXTILE SEWING MACHINE OPERATORS . .			832	824	5	-	-	5	3	-	16	102	608	89
LAUNDERING AND DRYCLEANING														
MACHINE OPERATORS . . . . .			93	72	21	-	12	9	-	-	7	17	61	8
OTHER SPECIFIED MACHINE OPERATORS . .			564	549	15	5	4	6	-	-	20	95	353	77
MISCELLANEOUS AND NOT SPECIFIED														
MACHINE OPERATORS. . . . .			1 203	1 168	7	4	1	2	28	-	42	114	755	232
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS,														
N.E.C. . . . .			524	492	4	2	-	2	28	-	19	73	335	75
MACHINE OPERATORS, NOT SPECIFIED. .			679	676	3	2	1	-	-	-	23	41	420	157
INDUSTRY:														
MANUFACTURING . . . . .			1 120	1 114	6	4	-	2	-	-	30	90	717	232
NONDURABLE GOODS . . . . .			273	273	-	-	-	-	-	-	19	28	171	33
FOOD AND KINDRED PRODUCTS . . . . .			37	37	-	-	-	-	-	-	-	-	26	6
TEXTILE MILL AND FINISHED														
TEXTILE PRODUCTS . . . . .			53	53	-	-	-	-	-	-	4	19	25	5
PAPER AND ALLIED PRODUCTS . . . . .			27	27	-	-	-	-	-	-	-	-	18	9
OTHER NONDURABLE GOODS. . . . .			156	156	-	-	-	-	-	-	15	9	102	13
DURABLE GOODS, INCLUDING NOT														
SPECIFIED MFG. . . . .			847	841	6	4	-	2	-	-	11	62	546	199
METAL INDUSTRIES. . . . .			73	73	-	-	-	-	-	-	5	-	48	18
MACHINERY, INCLUDING														
ELECTRICAL . . . . .			663	661	2	2	-	-	-	-	6	54	411	171
TRANSPORTATION EQUIPMENT. . . . .			39	39	-	-	-	-	-	-	-	-	33	-
OTHER DURABLE GOODS . . . . .			72	68	4	2	-	2	-	-	-	8	54	10
NONMANUFACTURING INDUSTRIES														
TRANSPORTATION, COMMUNICATIONS,														
AND OTHER PUBLIC UTILITIES. . . . .			-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .			45	17	-	-	-	-	28	-	12	13	11	-
ALL OTHER INDUSTRIES . . . . .			38	37	1	-	1	-	-	-	-	11	27	-
FABRICATORS, ASSEMBLERS, AND HAND														
WORKING OCCUPATIONS. . . . .			2 985	2 867	108	40	25	43	10	-	42	360	1 923	508
WELDERS AND CUTTERS . . . . .			37	37	-	-	-	-	-	-	-	2	31	4
ASSEMBLERS. . . . .			2 394	2 310	84	40	18	26	-	-	30	306	1 536	415
OTHER FABRICATORS AND HAND WORKING														
OCCUPATIONS. . . . .			554	520	24	-	7	17	10	-	12	52	356	89
PRODUCTION INSPECTORS, TESTERS,														
SAMPLERS, AND WEIGHERS. . . . .			1 003	992	11	11	-	-	-	-	6	87	642	253
TRANSPORTATION AND MATERIAL MOVING														
OCCUPATIONS. . . . .			569	178	371	7	97	267	11	9	55	309	147	38
MOTOR VEHICLE OPERATORS. . . . .			504	130	354	7	86	261	11	9	50	303	95	36
TRUCK DRIVERS AND DRIVER-SALES														
WORKERS. . . . .			63	54	4	-	-	4	-	5	3	17	20	18
BUS DRIVERS . . . . .			439	74	350	7	86	257	11	4	47	284	75	18
RAIL AND WATER TRANSPORTATION														
OCCUPATIONS . . . . .			12	6	6	-	6	-	-	-	-	6	6	-
MATERIAL MOVING EQUIPMENT OPERATORS. .			53	42	11	-	5	6	-	-	5	-	46	2
EXCAVATING, GRADING, AND DOZER														
MACHINE OPERATORS. . . . .			-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS,														
AND LABORERS . . . . .			926	854	53	2	30	21	11	8	76	157	517	125
CONSTRUCTION LABORERS. . . . .			14	2	12	-	-	12	-	-	-	2	12	-
FREIGHT, STOCK, AND MATERIAL														
HANDLERS. . . . .			187	167	13	-	13	-	7	-	40	51	62	13
GARAGE AND SERVICE STATION RELATED														
OCCUPATIONS . . . . .			24	24	-	-	-	-	-	-	7	-	2	8
HAND PACKERS AND PACKAGERS . . . . .			394	387	7	-	7	-	-	-	15	56	260	49
OTHER SPECIFIED HANDLERS, EQUIPMENT														
CLEANERS, AND HELPERS . . . . .			74	56	10	-	3	7	-	8	3	27	42	2
LABORERS, EXCEPT CONSTRUCTION. . . .			233	218	11	2	7	2	4	-	11	21	139	53
MANUFACTURING . . . . .			110	106	2	-	-	2	2	-	2	6	63	34
NONDURABLE GOODS . . . . .			35	33	-	-	-	-	2	-	2	-	28	2
DURABLE GOODS, INCLUDING NOT														
SPECIFIED MFG. . . . .			75	73	2	-	-	2	-	-	-	6	35	32
METAL INDUSTRIES. . . . .			3	3	-	-	-	-	-	-	-	-	3	-
NONMANUFACTURING INDUSTRIES														
TRANSPORTATION, COMMUNICATIONS,			123	112	9	2	7	-	2	-	9	15	76	19
AND OTHER PUBLIC UTILITIES. . . . .			8	6	2	2	-	-	-	-	-	-	8	-
WHOLESALE AND RETAIL TRADE . . . . .			84	84	-	-	-	-	-	-	7	6	52	19
ALL OTHER INDUSTRIES . . . . .			31	22	7	-	7	-	2	-	2	9	16	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA

ERIE, PA SMSA	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL	69 334	57 117	6 813	1 258	1 551	4 004	5 279	125	2 458	5 953	35 756	23 480			
MALES 16 YEARS AND OVER.	69 334	57 117	6 813	1 258	1 551	4 004	5 279	125	2 458	5 953	35 756	23 480			
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14 260	10 135	2 660	205	672	1 783	1 453	12	202	592	7 118	6 163			
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 416	5 929	802	135	156	511	685	-	66	210	3 349	3 700			
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION.	155	-	155	26	23	106	-	-	3	11	93	46			
ADMINISTRATORS, EDUCATION AND RELATED FIELDS.	314	80	234	-	36	198	-	-	-	14	174	126			
MANAGERS, MEDICINE AND HEALTH.	55	42	13	13	-	-	-	-	6	-	33	16			
OTHER SPECIFIED MANAGERS	1 438	1 335	18	13	-	5	85	-	19	11	644	752			
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED.	3 340	3 171	169	24	28	117	-	-	12	77	1 322	1 872			
MANUFACTURING	1 468	1 468	-	-	-	-	-	-	-	29	600	826			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	263	236	27	15	-	12	-	-	-	-	148	115			
WHOLESALE AND RETAIL TRADE.	815	805	10	-	10	-	-	-	12	20	197	562			
ALL OTHER INDUSTRIES.	794	662	132	9	18	105	-	-	-	28	377	369			
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	459	-	-	-	-	-	459	-	9	38	128	284			
CONSTRUCTION.	87	-	-	-	-	-	87	-	-	6	37	44			
MANUFACTURING	63	-	-	-	-	-	63	-	2	2	32	27			
WHOLESALE AND RETAIL TRADE.	185	-	-	-	-	-	185	-	-	17	15	153			
ALL OTHER INDUSTRIES.	124	-	-	-	-	-	124	-	-	13	44	60			
MANAGEMENT RELATED OCCUPATIONS	1 655	1 301	213	59	69	85	141	-	7	59	955	604			
ACCOUNTANTS AND AUDITORS.	729	617	33	28	5	-	79	-	12	42	378	285			
BUYERS AND PURCHASING AGENTS.	315	274	31	-	6	25	10	-	2	12	211	90			
PROFESSIONAL SPECIALTY OCCUPATIONS.	6 844	4 206	1 858	70	516	1 272	768	12	136	382	3 769	2 463			
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 830	1 749	17	-	6	11	64	-	9	50	1 315	435			
ARCHITECTS.	26	6	-	-	-	-	20	-	-	5	-	21			
ENGINEERS	1 788	1 727	17	-	6	11	44	-	9	45	1 308	414			
ELECTRICAL AND ELECTRONIC ENGINEERS	402	402	-	-	-	-	-	-	-	2	317	76			
MECHANICAL ENGINEERS	330	323	-	-	-	-	7	-	-	15	239	71			
OTHER ENGINEERS.	1 056	1 002	17	-	6	11	37	-	9	28	752	267			
SURVEYORS AND MAPPING SCIENTISTS.	16	16	-	-	-	-	-	-	-	-	7	9			
MATHEMATICAL AND COMPUTER SCIENTISTS	239	234	5	-	5	-	-	-	-	-	146	93			
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	160	160	-	-	-	-	-	-	-	-	107	53			
NATURAL SCIENTISTS	101	73	23	10	8	5	5	-	-	-	80	21			
HEALTH DIAGNOSING OCCUPATIONS.	652	344	8	8	-	-	300	-	10	66	159	417			
PHYSICIANS.	454	310	8	8	-	-	136	-	10	37	64	343			
DENTISTS.	111	18	-	-	-	-	93	-	-	16	52	43			
OTHER HEALTH DIAGNOSING PRACTITIONERS.	87	16	-	-	-	-	71	-	-	13	43	31			
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	306	250	21	13	8	-	35	-	-	-	120	186			
REGISTERED NURSES	67	61	-	-	-	-	6	-	-	-	36	31			
PHARMACISTS	154	114	11	11	-	-	29	-	-	-	35	119			
THERAPISTS.	71	61	10	2	8	-	-	-	-	-	35	36			
TEACHERS, LIBRARIANS, AND COUNSELORS	1 940	466	1 466	9	377	1 080	8	-	68	147	1 105	579			
TEACHERS, POSTSECONDARY	428	175	253	-	253	-	-	-	42	39	176	164			
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	766	123	643	4	28	611	-	-	12	59	462	212			
TEACHERS, SECONDARY	399	54	345	-	15	330	-	-	-	-	265	134			
SOCIAL SCIENTISTS AND URBAN PLANNERS.	154	129	15	-	-	15	10	-	-	-	106	43			
SOCIAL AND RECREATION WORKERS.	345	109	236	17	81	138	-	-	-	12	268	50			
RELIGIOUS WORKERS.	367	320	-	-	-	-	47	-	27	20	102	217			
LAWYERS AND JUDGES	322	79	41	6	22	13	198	4	-	5	117	200			
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES.	588	453	26	7	9	10	101	8	22	82	251	222			
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 872	9 692	1 073	620	222	231	1 087	20	383	1 089	6 144	4 016			
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS.	1 928	1 711	170	78	26	66	47	-	27	89	1 210	547			
HEALTH TECHNOLOGISTS AND TECHNICIANS	147	121	26	26	-	-	-	-	7	8	100	32			
LICENSED PRACTICAL NURSES	21	21	-	-	-	-	-	-	-	-	21	-			
ENGINEERING AND SCIENCE TECHNICIANS.	1 232	1 163	53	6	14	33	16	-	14	46	771	356			
ELECTRICAL AND ELECTRONIC TECHNICIANS.	196	190	6	6	-	-	-	-	-	-	169	27			
DRAFTING AND SURVEYING TECHNICIANS.	651	615	31	-	-	31	5	-	-	26	389	211			
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE.	549	427	91	46	12	33	31	-	6	35	339	159			
AIRPLANE PILOTS AND NAVIGATORS.	23	23	-	-	-	-	-	-	-	6	8	9			
COMPUTER PROGRAMMERS.	236	214	6	-	6	-	16	-	-	16	137	73			
SALES OCCUPATIONS	5 175	4 075	70	5	65	-	1 019	11	197	573	2 127	2 170			
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 198	725	19	-	19	-	443	11	16	49	404	708			
SELF-EMPLOYED	454	-	-	-	-	-	443	11	6	42	115	277			
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 167	888	-	-	-	-	279	-	5	114	554	454			
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 139	1 038	-	-	-	-	101	-	12	51	641	424			
SALES WORKERS, RETAIL AND PERSONAL SERVICES.	1 671	1 424	51	5	46	-	196	-	164	359	528	584			
CASHIERS.	173	155	12	5	7	-	6	-	39	68	47	12			
SALES RELATED OCCUPATIONS.	-	-	-	-	-	-	-	-	-	-	-	-			



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

	EMPLOYED PERSONS									PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS		1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	4 769	3 906	833	537	131	165	21	9		159	427	2 807	1 299
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	739	592	147	60	47	40	-	-		-	12	464	252
COMPUTER EQUIPMENT OPERATORS . . . . .	129	129	-	-	-	-	-	-		-	35	77	16
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	21	7	14	7	3	4	-	-		2	7	12	-
SECRETARIES . . . . .	9	7	2	-	-	2	-	-		2	-	7	-
RECEPTIONISTS . . . . .	22	15	7	-	7	-	-	-		7	8	7	-
FILE CLERKS . . . . .	45	45	-	-	-	-	-	-		11	-	20	9
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	254	228	26	5	6	15	-	-		13	36	92	109
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	128	121	7	-	-	7	-	-		13	21	43	51
TELEPHONE OPERATORS . . . . .	26	20	6	6	-	-	-	-		-	-	17	9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	544	99	436	430	6	-	-	9		6	62	329	139
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 341	1 314	27	-	6	21	-	-		51	89	725	439
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	133	127	-	-	-	-	6	-		-	11	106	16
BANK TELLERS . . . . .	24	24	-	-	-	-	-	-		-	17	7	-
DATA-ENTRY KEYERS . . . . .	17	17	-	-	-	-	-	-		2	-	15	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 474	1 289	170	29	56	85	15	-		67	150	936	310
SERVICE OCCUPATIONS . . . . .	5 505	3 738	1 566	179	417	970	193	8		817	1 395	2 027	1 141
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	19	13	-	-	-	-	6	-		-	13	6	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 323	391	932	81	213	638	-	-		66	193	624	413
FIREFIGHTING OCCUPATIONS . . . . .	147	-	147	-	13	134	-	-		-	6	22	119
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	473	-	473	35	124	314	-	-		-	12	314	132
GUARDS . . . . .	559	374	185	46	48	91	-	-		60	168	209	110
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	144	17	127	-	28	99	-	-		6	7	79	52
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	4 163	3 334	634	98	204	332	187	8		751	1 189	1 397	728
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 682	1 571	57	6	32	19	46	8		431	738	279	214
WAITERS AND FOOD COUNTER WORKERS . . . . .	105	105	-	-	-	-	-	-		33	29	37	6
COOKS . . . . .	673	653	12	-	5	7	8	-		137	344	135	53
HEALTH SERVICE OCCUPATIONS . . . . .	156	115	41	12	9	20	-	-		12	32	56	44
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	99	75	24	7	9	8	-	-		12	25	36	14
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 011	1 460	514	80	155	279	37	-		289	358	920	378
PERSONAL SERVICE OCCUPATIONS . . . . .	314	188	22	-	8	14	104	-		19	61	142	92
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	155	51	-	-	-	-	104	-		-	23	71	61
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 345	488	43	-	22	21	766	48		94	210	320	701
FARM OPERATORS AND MANAGERS . . . . .	810	73	-	-	-	-	737	-		29	58	159	557
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	378	310	10	-	2	8	11	47		40	133	76	122
RELATED AGRICULTURAL OCCUPATIONS . . . . .	104	73	24	-	11	13	6	1		25	16	43	14
FORESTRY AND FISHING OCCUPATIONS . . . . .	53	32	9	-	9	-	12	-		-	3	42	8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	15 286	13 330	591	101	98	392	1 351	14		259	887	8 430	5 298
MECHANICS AND REPAIRERS . . . . .	4 436	3 837	207	46	34	127	390	2		79	245	2 479	1 511
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	1 256	985	15	7	-	8	256	-		36	96	572	525
AIRCRAFT MECHANICS . . . . .	19	19	-	-	-	-	-	-		-	-	8	11
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	83	51	6	-	-	6	26	-		-	6	54	16
OTHER MECHANICS AND REPAIRERS . . . . .	3 078	2 782	186	39	34	113	108	2		43	143	1 845	959
CONSTRUCTION TRADES . . . . .	3 824	2 811	229	37	43	149	772	12		112	383	2 281	860
CARPENTERS . . . . .	807	534	21	7	-	14	246	6		35	130	460	149
ELECTRICIANS . . . . .	628	557	29	5	-	24	42	-		4	9	346	258
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	336	198	29	6	11	12	109	-		14	30	195	46
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	677	530	41	-	-	41	106	-		14	25	471	140
OTHER CONSTRUCTION TRADES . . . . .	1 376	992	109	19	32	58	269	6		45	189	809	267
EXTRACTIVE OCCUPATIONS . . . . .	83	63	-	-	-	-	20	-		-	3	28	42
PRECISION PRODUCTION OCCUPATIONS . . . . .	6 943	6 619	155	18	21	116	169	-		68	256	3 642	2 885
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	2 599	2 523	37	-	10	27	39	-		9	77	1 275	1 205
MANUFACTURING . . . . .	2 224	2 199	3	-	-	3	22	-		9	56	1 130	1 001
PRECISION METALWORKING OCCUPATIONS . . . . .	2 972	2 900	28	12	5	11	44	-		21	119	1 599	1 180
TOOL AND DIE MAKERS . . . . .	812	793	7	-	5	2	12	-		4	46	313	430
MACHINISTS . . . . .	1 642	1 608	16	12	-	4	18	-		17	57	979	572
SHEET METAL WORKERS . . . . .	164	152	-	-	-	-	12	-		-	7	101	44
OTHER PRECISION METAL WORKERS . . . . .	354	347	5	-	-	5	2	-		-	9	206	134
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	63	48	-	-	-	-	15	-		-	6	35	22
PLANT AND SYSTEM OPERATORS . . . . .	229	151	78	-	-	78	-	-		7	-	125	97
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 080	997	12	6	6	-	71	-		31	54	608	381



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	21 066	19 734	880	153	120	607	429	23	703	1 780	11 717	6 161
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	12 612	12 334	156	40	24	92	122	-	178	637	7 769	3 642
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 857	7 697	99	17	16	66	61	-	104	390	4 781	2 346
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	2 384	2 358	11	-	-	11	15	-	25	86	1 555	667
PRINTING MACHINE OPERATORS	294	275	-	-	-	-	19	-	10	21	202	56
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	89	70	-	-	-	-	19	-	7	4	48	30
TEXTILE MACHINE OPERATORS	14	14	-	-	-	-	-	-	-	-	7	7
TEXTILE SEWING MACHINE OPERATORS	3	3	-	-	-	-	-	-	-	-	3	-
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	72	53	-	-	-	-	19	-	7	4	38	23
OTHER SPECIFIED MACHINE OPERATORS	2 452	2 409	41	5	2	34	2	-	31	160	1 443	743
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 638	2 585	47	12	14	21	6	-	31	119	1 533	850
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	881	863	12	6	-	6	6	-	16	18	491	321
MACHINE OPERATORS, NOT SPECIFIED	1 757	1 722	35	6	14	15	-	-	15	101	1 042	529
INDUSTRY:												
MANUFACTURING	2 449	2 441	8	-	8	-	-	-	17	105	1 400	836
NONDURABLE GOODS	766	766	-	-	-	-	-	-	5	33	353	348
FOOD AND KINDRED PRODUCTS	42	42	-	-	-	-	-	-	-	-	15	27
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	7	7	-	-	-	-	-	-	-	-	7	-
PAPER AND ALLIED PRODUCTS	409	409	-	-	-	-	-	-	5	3	183	206
OTHER NONDURABLE GOODS	308	308	-	-	-	-	-	-	-	30	148	115
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 683	1 675	8	-	8	-	-	-	12	72	1 047	488
METAL INDUSTRIES	728	728	-	-	-	-	-	-	-	38	415	228
MACHINERY, INCLUDING ELECTRICAL	443	443	-	-	-	-	-	-	5	23	302	104
TRANSPORTATION EQUIPMENT	215	215	-	-	-	-	-	-	-	4	169	42
OTHER DURABLE GOODS	297	289	8	-	8	-	-	-	7	7	161	114
NONMANUFACTURING INDUSTRIES	189	144	39	12	6	21	6	-	14	14	133	14
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	56	41	15	6	-	9	-	-	-	6	46	4
WHOLESALE AND RETAIL TRADE	90	90	-	-	-	-	-	-	14	8	52	2
ALL OTHER INDUSTRIES	43	13	24	6	6	12	6	-	-	-	35	8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 615	3 520	34	7	8	19	61	-	74	218	2 341	883
WELDERS AND CUTTERS	1 711	1 666	7	5	2	-	38	-	8	92	1 120	433
ASSEMBLERS	1 768	1 748	20	2	6	12	-	-	66	114	1 143	404
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	136	106	7	-	-	7	23	-	-	12	78	46
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 140	1 117	23	16	-	7	-	-	-	29	647	413
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	4 172	3 451	447	85	27	335	272	2	117	323	1 904	1 692
MOTOR VEHICLE OPERATORS	2 682	2 145	300	10	19	271	235	2	83	245	1 056	1 202
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 286	1 911	147	10	14	123	226	2	52	180	937	1 031
BUS DRIVERS	295	138	153	-	5	148	4	-	20	59	81	130
RAIL AND WATER TRANSPORTATION OCCUPATIONS	262	190	72	72	-	-	-	-	7	7	111	133
MATERIAL MOVING EQUIPMENT OPERATORS	1 228	1 116	75	3	8	64	37	-	27	71	737	357
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	107	83	9	-	-	9	15	-	5	9	77	16
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	4 282	3 949	277	28	69	180	35	21	408	820	2 044	827
CONSTRUCTION LABORERS	378	317	61	2	39	20	-	-	37	24	237	51
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 226	1 178	35	6	8	21	13	-	226	412	353	172
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	290	274	2	-	2	-	8	6	26	108	89	65
HAND PACKERS AND PACKAGERS	374	374	-	-	-	-	-	-	21	37	213	103
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	444	430	14	7	-	7	-	-	15	74	201	131
LABORERS, EXCEPT CONSTRUCTION	1 570	1 376	165	13	20	132	14	15	83	165	951	305
MANUFACTURING	1 009	980	21	-	-	21	8	-	26	83	666	189
NONDURABLE GOODS	289	289	-	-	-	-	-	-	6	19	158	96
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	720	691	21	-	-	21	8	-	20	64	508	93
METAL INDUSTRIES	419	394	17	-	-	17	8	-	-	29	304	62
NONMANUFACTURING INDUSTRIES	561	396	144	13	20	111	6	15	57	82	285	116
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	116	63	53	5	-	48	-	-	6	6	63	41
WHOLESALE AND RETAIL TRADE	249	241	2	-	2	-	-	6	29	38	121	55
ALL OTHER INDUSTRIES	196	92	89	8	18	63	6	9	22	38	101	20



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B								PERSONS AT WORK			
	EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	PRIV. WAGE AND SALARY	GOVERNMENT WORKERS										
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER . . . . .	47 954	38 875	7 039	968	1 430	4 641	1 593	447	4 107	12 447	24 597	5 122
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	9 084	5 870	2 807	200	444	2 163	357	50	550	1 582	5 098	1 565
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	2 595	2 117	293	60	70	163	151	34	59	340	1 456	687
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	95	-	95	5	36	54	-	-	2	13	46	29
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	94	79	7	-	-	7	-	8	-	7	49	38
MANAGERS, MEDICINE AND HEALTH . . . . .	60	58	2	2	-	-	-	-	-	7	33	20
OTHER SPECIFIED MANAGERS . . . . .	356	322	21	14	7	-	8	5	-	44	221	91
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	1 116	1 021	95	18	10	67	-	-	15	172	572	337
MANUFACTURING . . . . .	119	119	-	-	-	-	-	-	-	13	65	41
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	25	23	2	2	-	-	-	-	-	-	11	14
WHOLESALE AND RETAIL TRADE . . . . .	433	433	-	-	-	-	-	-	6	73	162	178
ALL OTHER INDUSTRIES . . . . .	539	446	93	16	10	67	-	-	9	86	334	104
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	136	-	-	-	-	-	115	21	2	26	52	56
CONSTRUCTION . . . . .	-	-	-	-	-	-	-	5	-	-	-	-
MANUFACTURING . . . . .	21	-	-	-	-	-	16	5	-	-	14	7
WHOLESALE AND RETAIL TRADE . . . . .	77	-	-	-	-	-	66	11	2	8	31	36
ALL OTHER INDUSTRIES . . . . .	38	-	-	-	-	-	33	5	-	18	7	13
MANAGEMENT RELATED OCCUPATIONS . . . . .	738	637	73	21	17	35	28	-	40	71	483	116
ACCOUNTANTS AND AUDITORS . . . . .	323	275	40	14	-	26	8	-	27	9	216	49
BUYERS AND PURCHASING AGENTS . . . . .	164	157	7	7	-	-	-	-	-	11	117	33
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	6 489	3 753	2 514	140	374	2 000	206	16	491	1 242	3 642	878
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	39	39	-	-	-	-	-	-	-	8	20	11
ARCHITECTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS . . . . .	39	39	-	-	-	-	-	-	-	8	20	11
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS . . . . .	39	39	-	-	-	-	-	-	-	8	20	11
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	79	74	5	-	5	-	-	-	-	5	62	12
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	43	43	-	-	-	-	-	-	-	-	31	12
NATURAL SCIENTISTS . . . . .	35	29	6	-	6	-	-	-	-	5	30	-
HEALTH DIAGNOSING OCCUPATIONS . . . . .	72	54	6	6	-	-	12	-	15	7	32	18
PHYSICIANS . . . . .	57	39	6	6	-	-	12	-	-	7	32	18
DENTISTS . . . . .	15	15	-	-	-	-	-	-	15	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	2 233	2 008	193	64	26	103	27	5	94	541	1 195	322
REGISTERED NURSES . . . . .	1 940	1 782	134	46	22	66	19	5	72	497	1 047	254
PHARMACISTS . . . . .	66	66	-	-	-	-	-	-	-	7	14	45
THERAPISTS . . . . .	139	89	50	18	4	28	-	-	5	10	100	13
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	3 078	938	2 042	35	232	1 775	87	11	316	509	1 771	370
TEACHERS, POSTSECONDARY . . . . .	194	87	107	4	88	15	-	-	46	52	53	43
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	2 038	614	1 416	31	69	1 316	8	-	175	318	1 260	209
TEACHERS, SECONDARY . . . . .	420	110	310	-	23	287	-	-	24	34	285	54
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	66	34	24	-	2	22	8	-	5	8	37	16
SOCIAL AND RECREATION WORKERS . . . . .	456	237	219	35	90	94	-	-	21	62	337	36
RELIGIOUS WORKERS . . . . .	40	40	-	-	-	-	-	-	-	17	5	18
LAWYERS AND JUDGES . . . . .	13	-	8	-	2	6	5	-	-	-	6	7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	378	300	11	-	11	-	67	-	40	80	147	68
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	21 475	18 049	2 601	560	620	1 421	544	281	1 627	5 732	11 706	1 779
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	1 431	1 238	178	52	33	93	15	-	57	258	934	153
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	992	887	102	40	19	43	3	-	42	203	626	106
LICENSED PRACTICAL NURSES . . . . .	502	449	50	18	19	13	3	-	22	123	291	51
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	272	251	21	-	2	19	-	-	8	19	199	32
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	39	39	-	-	-	-	-	-	-	-	39	-
DRAFTING AND SURVEYING TECHNICIANS . . . . .	112	93	19	-	-	19	-	-	-	13	64	27
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	167	100	55	12	12	31	12	-	7	36	109	15
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	49	41	8	-	-	8	-	-	-	8	34	7
SALES OCCUPATIONS . . . . .	5 681	5 104	102	26	21	55	372	103	823	2 575	1 718	368
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	460	302	-	-	-	-	142	16	34	64	225	129
SELF-EMPLOYED . . . . .	158	-	-	-	-	-	142	16	24	30	49	54
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	494	417	-	-	-	-	63	14	29	139	222	66
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	120	117	-	-	-	-	3	-	-	24	79	12
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	4 600	4 261	102	26	21	55	164	73	753	2 348	1 192	161
CASHIERS . . . . .	1 950	1 883	58	6	2	50	2	7	224	1 206	428	25
SALES RELATED OCCUPATIONS . . . . .	7	7	-	-	-	-	-	-	7	-	-	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, USE OF ABBREVIATIONS		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	14 363	11 707	2 321	482	566	1 273	157	178	747	2 899	9 054	1 258
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	638	541	85	8	29	48	6	6	8	55	445	121
COMPUTER EQUIPMENT OPERATORS. . . . .	273	239	34	-	15	19	-	-	8	24	209	26
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	5 541	4 258	1 177	176	339	662	59	47	281	949	3 703	481
SECRETARIES. . . . .	4 627	3 677	853	114	189	550	50	47	226	783	3 101	419
RECEPTIONISTS. . . . .	579	503	70	12	29	29	-	6	52	178	299	35
FILE CLERKS. . . . .	175	165	10	-	6	4	-	-	20	55	89	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	1 983	1 705	138	36	7	95	39	101	117	434	1 169	218
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	1 447	1 204	103	18	7	78	39	101	90	372	825	127
TELEPHONE OPERATORS. . . . .	263	241	22	7	-	15	-	-	7	17	225	8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	230	118	112	99	13	-	-	-	15	35	140	32
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	425	415	10	-	-	10	-	-	-	75	289	42
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	57	57	-	-	-	-	-	-	-	-	57	-
BANK TELLERS. . . . .	443	438	5	5	-	-	-	-	32	136	268	2
DATA-ENTRY KEYERS. . . . .	368	368	-	-	-	-	-	-	26	78	230	28
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	3 388	2 659	658	139	128	391	53	18	181	863	1 931	265
SERVICE OCCUPATIONS. . . . .	9 658	7 858	1 345	189	269	887	422	33	1 580	3 690	3 421	660
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	389	389	-	-	-	-	-	-	131	140	69	30
PROTECTIVE SERVICE OCCUPATIONS. . . . .	187	93	94	-	23	71	-	-	76	54	43	6
FIREFIGHTING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	30	-	30	-	13	17	-	-	5	-	17	-
GUARDS. . . . .	140	93	47	-	10	37	-	-	71	45	18	6
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	17	-	17	-	-	17	-	-	-	9	8	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	9 082	7 376	1 251	189	246	816	422	33	1 373	3 496	3 309	624
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	4 460	3 972	393	45	56	292	82	13	815	2 060	1 165	285
WAITERS AND FOOD COUNTER WORKERS. . . . .	2 044	1 996	21	6	15	-	20	7	473	941	416	137
COOKS. . . . .	1 042	848	160	16	7	137	28	6	103	479	383	65
HEALTH SERVICE OCCUPATIONS. . . . .	1 884	1 557	319	80	54	185	8	-	100	506	1 088	116
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	1 450	1 156	286	67	43	176	8	-	69	417	817	80
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	1 510	1 141	336	16	100	220	33	-	281	459	658	53
PERSONAL SERVICE OCCUPATIONS. . . . .	1 228	706	203	48	36	119	299	20	177	471	398	170
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	553	364	-	-	-	-	183	6	66	239	162	86
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	425	243	2	-	2	-	123	57	51	141	115	88
FARM OPERATORS AND MANAGERS. . . . .	127	7	2	-	2	-	118	-	14	48	20	45
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	235	178	-	-	-	-	-	57	20	78	66	43
RELATED AGRICULTURAL OCCUPATIONS. . . . .	63	58	-	-	-	-	5	-	17	15	29	-
FORESTRY AND FISHING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	1 196	1 050	49	-	17	32	95	2	37	256	601	245
MECHANICS AND REPAIRERS. . . . .	137	122	7	-	2	5	6	2	6	36	71	11
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	9	9	-	-	-	-	-	-	-	9	-	-
AIRCRAFT MECHANICS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS. . . . .	128	113	7	-	2	5	6	2	6	27	71	11
CONSTRUCTION TRADES. . . . .	48	35	6	-	-	6	7	-	9	4	33	2
CARPENTERS. . . . .	9	9	-	-	-	-	-	-	-	2	7	-
ELECTRICIANS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	13	8	-	-	-	-	5	-	2	-	9	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES. . . . .	26	18	6	-	-	6	2	-	7	2	17	-
EXTRACTIVE OCCUPATIONS. . . . .	6	6	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS. . . . .	1 005	887	36	-	15	21	82	-	22	216	497	232
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	254	231	15	-	15	-	8	-	5	32	123	92
MANUFACTURING. . . . .	120	120	-	-	-	-	-	-	5	-	66	47
PRECISION METALWORKING OCCUPATIONS. . . . .	185	173	-	-	-	-	12	-	-	27	107	41
TOOL AND DIE MAKERS. . . . .	3	3	-	-	-	-	-	-	-	3	-	-
MACHINISTS. . . . .	113	113	-	-	-	-	-	-	-	18	58	27
SHEET METAL WORKERS. . . . .	2	2	-	-	-	-	-	-	-	-	2	-
OTHER PRECISION METAL WORKERS. . . . .	67	55	-	-	-	-	12	-	-	6	47	14
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	114	89	-	-	-	-	25	-	6	61	28	13
PLANT AND SYSTEM OPERATORS. . . . .	2	2	-	-	-	-	-	-	-	-	2	-
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	450	392	21	-	-	21	37	-	11	96	237	86



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B						EMPLOYED PERSONS		PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS . . . . .	6 116	5 805	235	19	78	138	52	24	262	1 046	3 656	785	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	4 443	4 315	93	19	54	20	28	7	163	505	2 885	627	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	2 704	2 640	41	8	13	20	23	-	116	345	1 655	442	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	469	468	1	-	1	-	-	-	13	44	260	108	
PRINTING MACHINE OPERATORS. . . . .	124	119	5	-	-	5	-	-	5	28	75	16	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	299	257	23	2	6	15	19	-	44	84	133	21	
TEXTILE MACHINE OPERATORS. . . . .	17	17	-	-	-	-	-	-	-	-	2	3	
TEXTILE SEWING MACHINE OPERATORS . . . . .	58	43	8	-	-	8	7	-	16	5	37	-	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	176	149	15	2	6	7	12	-	28	61	71	11	
OTHER SPECIFIED MACHINE OPERATORS . . . . .	954	948	6	-	6	-	-	-	27	101	632	158	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	858	848	6	6	-	-	4	-	27	88	555	139	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	271	267	-	-	-	-	4	-	3	40	159	53	
MACHINE OPERATORS, NOT SPECIFIED. . . . .	587	581	6	6	-	-	-	-	24	48	396	86	
INDUSTRY: MANUFACTURING . . . . .	742	742	-	-	-	-	-	-	27	61	471	139	
NONDURABLE GOODS . . . . .	292	292	-	-	-	-	-	-	18	35	174	40	
FOOD AND KINDRED PRODUCTS . . . . .	27	27	-	-	-	-	-	-	3	18	6	-	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
PAPER AND ALLIED PRODUCTS . . . . .	35	35	-	-	-	-	-	-	-	13	14	8	
OTHER NONDURABLE GOODS. . . . .	230	230	-	-	-	-	-	-	15	4	154	32	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	450	450	-	-	-	-	-	-	9	26	297	99	
METAL INDUSTRIES. . . . .	160	160	-	-	-	-	-	-	4	8	92	51	
MACHINERY, INCLUDING ELECTRICAL . . . . .	187	187	-	-	-	-	-	-	-	18	127	34	
TRANSPORTATION EQUIPMENT. . . . .	51	51	-	-	-	-	-	-	5	-	37	3	
OTHER DURABLE GOODS . . . . .	52	52	-	-	-	-	-	-	-	-	41	11	
NONMANUFACTURING INDUSTRIES . . . . .	116	106	6	6	-	-	4	-	-	27	84	-	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	21	15	6	6	-	-	-	-	-	-	21	-	
WHOLESALE AND RETAIL TRADE . . . . .	53	49	-	-	-	-	4	-	-	16	32	-	
ALL OTHER INDUSTRIES . . . . .	42	42	-	-	-	-	-	-	-	11	31	-	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	1 206	1 142	52	11	41	-	5	7	43	124	842	109	
WELDERS AND CUTTERS . . . . .	111	111	-	-	-	-	-	-	-	2	67	18	
ASSEMBLERS. . . . .	1 050	992	46	5	41	-	5	7	43	120	743	89	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	45	39	6	6	-	-	-	-	-	2	32	2	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	533	533	-	-	-	-	-	-	4	36	388	76	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	408	285	120	-	10	110	3	-	25	213	96	36	
MOTOR VEHICLE OPERATORS. . . . .	300	177	120	-	10	110	3	-	25	178	49	23	
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	120	115	2	-	2	-	3	-	10	39	31	17	
BUS DRIVERS . . . . .	167	55	112	-	8	104	-	-	15	128	16	6	
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	108	108	-	-	-	-	-	-	-	35	47	13	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	1 265	1 205	22	-	14	8	21	17	74	328	675	122	
CONSTRUCTION LABORERS. . . . .	17	14	-	-	-	-	-	3	6	-	9	2	
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	247	231	-	-	-	-	16	-	18	120	71	18	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	19	19	-	-	-	-	-	-	-	6	13	-	
HAND PACKERS AND PACKAGERS . . . . .	490	471	14	-	14	-	5	-	7	98	307	56	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	64	44	6	-	-	6	-	14	13	23	26	-	
LABORERS, EXCEPT CONSTRUCTION . . . . .	428	426	2	-	-	2	-	-	30	81	249	46	
MANUFACTURING . . . . .	317	317	-	-	-	-	-	-	2	47	207	46	
NONDURABLE GOODS . . . . .	161	161	-	-	-	-	-	-	2	19	101	31	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	156	156	-	-	-	-	-	-	-	28	106	15	
METAL INDUSTRIES. . . . .	71	71	-	-	-	-	-	-	-	14	50	7	
NONMANUFACTURING INDUSTRIES . . . . .	111	109	2	-	-	2	-	-	28	34	42	-	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	5	5	-	-	-	-	-	-	5	-	-	-	
WHOLESALE AND RETAIL TRADE . . . . .	33	33	-	-	-	-	-	-	4	10	19	-	
ALL OTHER INDUSTRIES . . . . .	73	71	2	-	-	2	-	-	19	24	23	-	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER . . . . .	116 463	80 087	27 551	10 901	10 892	5 758	8 558	267	3 415	9 424	63 997	37 549
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	28 601	15 577	10 533	2 309	5 301	2 923	2 466	25	466	1 147	15 398	11 373
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	14 884	8 928	4 908	1 404	2 734	770	1 025	23	109	409	8 001	6 235
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	1 220	-	1 220	220	788	212	-	-	9	51	822	330
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	569	167	395	9	134	252	7	-	11	17	226	309
MANAGERS, MEDICINE AND HEALTH . . . . .	143	88	55	-	34	21	-	-	6	-	84	53
OTHER SPECIFIED MANAGERS . . . . .	2 087	1 743	173	54	96	23	171	-	10	59	867	1 143
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	5 899	5 053	846	354	371	121	-	-	50	155	2 836	2 818
MANUFACTURING . . . . .	1 198	1 192	6	6	-	-	-	-	-	24	621	553
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	834	633	201	133	40	28	-	-	-	18	473	343
WHOLESALE AND RETAIL TRADE . . . . .	1 549	1 534	15	2	13	-	-	-	3	60	543	925
ALL OTHER INDUSTRIES . . . . .	2 318	1 694	624	213	318	93	-	-	47	53	1 199	997
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	650	-	-	-	-	-	627	23	4	24	200	418
CONSTRUCTION . . . . .	98	-	-	-	-	-	98	-	4	6	59	27
MANUFACTURING . . . . .	61	-	-	-	-	-	61	-	-	-	18	43
WHOLESALE AND RETAIL TRADE . . . . .	289	-	-	-	-	-	266	23	-	3	60	224
ALL OTHER INDUSTRIES . . . . .	202	-	-	-	-	-	202	-	-	15	63	124
MANAGEMENT RELATED OCCUPATIONS . . . . .	4 316	1 877	2 219	767	1 311	141	220	-	19	103	2 966	1 164
ACCOUNTANTS AND AUDITORS . . . . .	1 828	828	857	210	634	13	143	-	8	56	1 233	519
BUYERS AND PURCHASING AGENTS . . . . .	493	331	153	119	34	-	9	-	-	10	357	116
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	13 717	6 649	5 625	905	2 567	2 153	1 441	2	357	738	7 397	5 138
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 764	2 056	615	208	389	18	93	-	23	64	1 973	692
ARCHITECTS . . . . .	196	92	59	8	51	-	45	-	-	21	137	38
ENGINEERS . . . . .	2 536	1 943	545	200	327	18	48	-	23	43	1 806	652
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	725	665	60	44	16	-	-	-	16	8	552	142
MECHANICAL ENGINEERS . . . . .	332	303	29	18	-	11	-	-	-	-	226	106
OTHER ENGINEERS . . . . .	1 479	975	456	138	311	7	48	-	7	35	1 028	404
SURVEYORS AND MAPPING SCIENTISTS . . . . .	32	21	11	-	11	-	-	-	-	-	30	2
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	1 330	463	867	465	396	6	-	-	-	57	1 059	207
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	728	310	418	270	146	2	-	-	-	20	561	146
NATURAL SCIENTISTS . . . . .	554	189	348	70	252	26	17	-	-	9	381	162
HEALTH DIAGNOSING OCCUPATIONS . . . . .	1 350	618	167	8	152	7	565	-	22	73	314	930
PHYSICIANS . . . . .	925	533	147	8	132	7	245	-	7	29	130	748
DENTISTS . . . . .	214	52	5	-	5	-	157	-	5	38	111	60
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	211	33	15	-	15	-	163	-	10	6	73	122
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	356	271	61	-	53	8	24	-	7	33	157	145
REGISTERED NURSES . . . . .	64	49	15	-	15	-	-	-	-	13	33	10
PHARMACISTS . . . . .	141	104	13	-	13	-	24	-	-	13	25	97
THERAPISTS . . . . .	120	96	24	-	18	6	-	-	7	1	91	21
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	3 468	889	2 519	68	574	1 877	60	-	156	187	1 901	1 185
TEACHERS, POSTSECONDARY . . . . .	649	333	316	11	256	49	-	-	69	41	272	253
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	1 386	174	1 212	5	83	1 124	-	-	22	54	858	441
TEACHERS, SECONDARY . . . . .	743	126	617	9	28	580	-	-	7	21	398	303
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	292	194	92	8	64	20	6	-	6	27	182	77
SOCIAL AND RECREATION WORKERS . . . . .	394	106	288	-	191	97	-	-	-	7	313	74
RELIGIOUS WORKERS . . . . .	736	595	10	-	5	5	131	-	9	43	101	583
LAWYERS AND JUDGES . . . . .	1 111	301	444	21	354	69	366	-	57	122	382	550
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	1 362	967	214	57	137	20	179	2	77	116	634	533
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	24 454	15 838	7 021	3 563	3 187	271	1 579	16	767	2 049	14 121	7 222
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	3 725	2 345	1 344	625	663	56	36	-	57	230	2 551	846
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	171	129	36	11	25	-	6	-	-	13	94	57
LICENSED PRACTICAL NURSES . . . . .	37	23	14	-	14	-	-	-	-	-	27	10
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	1 972	1 530	429	200	225	4	13	-	39	88	1 302	523
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	443	274	169	135	34	-	-	-	8	24	276	133
DRAFTING AND SURVEYING TECHNICIANS . . . . .	772	636	125	16	109	-	11	-	11	53	549	150
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 582	686	879	414	413	52	17	-	18	129	1 155	266
AIRPLANE PILOTS AND NAVIGATORS . . . . .	165	139	26	16	10	-	-	-	10	30	44	73
COMPUTER PROGRAMMERS . . . . .	765	306	459	273	180	6	-	-	8	47	620	90
SALES OCCUPATIONS . . . . .	9 236	7 536	184	51	114	19	1 502	14	419	1 038	3 656	3 999
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	2 010	1 291	24	8	16	-	688	7	17	66	651	1 232
SELF-EMPLOYED . . . . .	695	-	-	-	-	-	688	7	4	27	153	472
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 933	1 536	37	15	17	5	360	-	29	130	986	764
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 971	1 802	-	-	-	-	169	-	55	116	910	861
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	3 304	2 894	123	28	81	14	280	7	311	721	1 103	1 142
CASHIERS . . . . .	546	484	43	4	34	5	19	-	90	220	135	87
SALES RELATED OCCUPATIONS . . . . .	18	13	-	-	-	-	5	-	7	5	6	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

TOTAL

ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	11 493	5 957	5 493	2 887	2 410	196	41	2	291	781	7 914	2 377
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	2 201	872	1 321	624	660	37	8	-	14	37	1 648	471
COMPUTER EQUIPMENT OPERATORS. . . . .	738	306	432	191	231	10	-	-	22	28	551	137
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	304	116	182	37	125	20	6	-	17	21	186	77
SECRETARIES. . . . .	177	106	71	10	49	12	-	-	17	6	83	71
RECEPTIONISTS. . . . .	42	8	34	13	15	6	-	-	6	8	13	15
FILE CLERKS. . . . .	138	62	76	22	54	-	-	-	-	6	111	21
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	968	568	382	101	281	-	16	2	40	27	709	192
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	606	321	267	63	204	-	16	2	29	21	442	114
TELEPHONE OPERATORS. . . . .	54	47	7	7	-	-	-	-	-	9	45	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	1 350	262	1 088	928	147	13	-	-	34	94	852	337
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	1 847	1 309	538	441	81	16	-	-	37	197	1 221	366
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	220	211	7	-	7	-	2	-	-	2	206	12
BANK TELLERS. . . . .	97	97	-	-	-	-	-	-	3	19	61	14
DATA-ENTRY KEYERS. . . . .	86	50	36	21	15	-	-	-	-	-	76	10
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	3 448	2 049	1 390	502	794	94	9	-	118	333	2 235	725
SERVICE OCCUPATIONS. . . . .	9 776	6 056	3 256	443	1 231	1 582	432	32	997	1 833	4 345	2 354
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	11	11	-	-	-	-	-	-	6	5	-	-
PROTECTIVE SERVICE OCCUPATIONS. . . . .	2 444	668	1 776	230	795	751	-	-	110	165	1 245	859
FIREFIGHTING OCCUPATIONS. . . . .	246	14	232	48	35	149	-	-	-	-	44	196
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	888	-	888	30	439	419	-	-	3	17	586	262
GUARDS. . . . .	967	612	355	148	112	95	-	-	101	141	397	289
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	343	42	301	4	209	88	-	-	6	7	218	112
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	7 321	5 377	1 480	213	436	831	432	32	881	1 663	3 100	1 495
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	2 997	2 684	173	49	69	55	111	29	491	993	867	551
WAITERS AND FOOD COUNTER WORKERS. . . . .	271	258	-	-	-	-	7	6	44	122	65	40
COOKS. . . . .	1 246	1 140	60	44	16	-	33	13	156	393	373	279
HEALTH SERVICE OCCUPATIONS. . . . .	349	197	152	33	56	63	-	-	11	30	236	72
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	268	142	126	27	56	43	-	-	11	17	183	57
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	3 336	2 147	1 109	119	284	706	77	3	288	535	1 812	616
PERSONAL SERVICE OCCUPATIONS. . . . .	639	349	46	12	27	7	244	-	91	105	185	256
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	337	106	-	-	-	-	231	-	15	56	104	162
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	2 738	1 013	180	26	102	52	1 402	143	166	348	696	1 455
FARM OPERATORS AND MANAGERS. . . . .	1 427	78	-	-	-	-	1 349	-	74	71	212	1 025
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS. . . . .	664	524	-	-	-	-	4	136	42	166	103	339
FORESTRY AND FISHING OCCUPATIONS. . . . .	543	361	138	24	66	48	37	7	46	102	306	75
	104	50	42	2	36	4	12	-	4	9	75	16
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	21 343	16 783	2 457	1 556	489	412	2 070	33	296	1 300	12 825	6 466
MECHANICS AND REPAIRERS. . . . .	7 989	6 331	1 070	810	130	130	561	27	70	351	4 786	2 663
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	2 152	1 679	158	95	21	42	313	2	20	163	1 103	822
AIRCRAFT MECHANICS. . . . .	244	74	170	170	-	-	-	-	-	2	206	36
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	279	225	26	9	11	6	28	-	5	-	197	77
OTHER MECHANICS AND REPAIRERS. . . . .	5 314	4 353	716	536	98	82	220	25	45	186	3 280	1 728
CONSTRUCTION TRADES. . . . .	6 901	4 903	730	387	226	117	1 268	-	163	637	4 416	1 491
CARPENTERS. . . . .	1 569	1 056	132	89	31	12	381	-	32	171	998	329
ELECTRICIANS. . . . .	1 143	841	168	117	35	16	134	-	6	87	794	240
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	548	322	76	30	40	6	150	-	15	54	348	96
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	820	623	102	85	13	4	95	-	20	40	613	122
OTHER CONSTRUCTION TRADES. . . . .	2 821	2 061	252	66	107	79	508	-	90	285	1 663	704
EXTRACTIVE OCCUPATIONS. . . . .	121	93	-	-	-	-	28	-	9	4	48	42
PRECISION PRODUCTION OCCUPATIONS. . . . .	6 332	5 456	657	359	133	165	213	6	54	308	3 575	2 270
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	3 409	3 074	298	151	83	64	32	5	29	94	1 803	1 418
MANUFACTURING. . . . .	2 086	2 064	2	-	-	2	20	-	11	39	1 143	870
PRECISION METALWORKING OCCUPATIONS. . . . .	1 397	1 158	199	172	18	9	40	-	8	63	868	442
TOOL AND DIE MAKERS. . . . .	253	245	-	-	-	-	8	-	-	2	141	108
MACHINISTS. . . . .	779	628	144	125	10	9	7	-	8	28	518	217
SHEET METAL WORKERS. . . . .	181	124	51	45	6	-	6	-	-	12	121	48
OTHER PRECISION METAL WORKERS. . . . .	184	161	4	2	2	-	19	-	-	21	88	69
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	211	142	2	-	2	-	67	-	8	27	110	55
PLANT AND SYSTEM OPERATORS. . . . .	335	223	109	-	25	84	3	-	-	33	221	72
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	980	859	49	36	5	8	71	1	9	91	573	283



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	29 551	24 820	4 104	3 004	582	518	609	18	723	2 747	16 612	8 679
OPERATORS, FABRICATORS, AND LABORERS												
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	10 283	9 248	858	608	204	46	171	6	161	646	6 510	2 723
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 218	6 674	438	275	141	22	100	6	119	461	4 439	2 030
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 283	1 271	12	12	-	-	-	-	8	65	826	348
PRINTING MACHINE OPERATORS	773	647	87	41	46	-	39	-	6	59	490	218
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	465	422	19	-	14	5	24	-	13	74	299	79
TEXTILE MACHINE OPERATORS	103	103	-	-	-	-	-	-	-	-	85	18
TEXTILE SEWING MACHINE OPERATORS	65	59	-	-	-	-	6	-	-	18	33	14
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	101	64	19	-	14	5	18	-	6	33	52	10
OTHER SPECIFIED MACHINE OPERATORS	2 266	2 073	164	101	48	15	23	6	79	157	1 246	708
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 431	2 261	156	121	33	2	14	-	13	106	1 578	677
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	686	641	31	19	10	2	14	-	13	30	432	203
MACHINE OPERATORS, NOT SPECIFIED	1 745	1 620	125	102	23	-	-	-	-	76	1 146	474
INDUSTRY: MANUFACTURING	2 075	2 067	8	6	-	2	-	-	4	88	1 355	597
NONDURABLE GOODS	946	944	2	-	-	2	-	-	2	18	601	310
FOOD AND KINDRED PRODUCTS	435	435	-	-	-	-	-	-	-	7	305	114
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	60	60	-	-	-	-	-	-	-	-	26	34
PAPER AND ALLIED PRODUCTS	93	93	-	-	-	-	-	-	-	-	73	14
OTHER NONDURABLE GOODS	358	356	2	-	-	2	-	-	2	11	197	148
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 129	1 123	6	6	-	-	-	-	2	70	754	287
METAL INDUSTRIES	411	405	6	6	-	-	-	-	-	48	269	80
MACHINERY, INCLUDING ELECTRICAL	369	369	-	-	-	-	-	-	2	16	208	143
TRANSPORTATION EQUIPMENT	182	182	-	-	-	-	-	-	-	4	147	31
OTHER DURABLE GOODS	167	167	-	-	-	-	-	-	-	2	130	33
NONMANUFACTURING INDUSTRIES	356	194	148	115	33	-	14	-	9	18	223	80
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	101	31	70	70	-	-	-	-	-	-	63	28
WHOLESALE AND RETAIL TRADE	62	48	-	-	-	-	14	-	7	4	19	26
ALL OTHER INDUSTRIES	193	115	78	45	33	-	-	-	2	14	141	26
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 935	1 700	164	118	38	8	71	-	24	149	1 329	365
WELDERS AND CUTTERS	914	762	110	89	21	-	42	-	16	41	632	192
ASSEMBLERS	920	857	46	21	17	8	17	-	5	87	627	169
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	101	81	8	8	-	-	12	-	3	21	70	4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 130	874	256	215	25	16	-	-	18	36	742	328
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9 647	7 581	1 738	1 389	130	219	323	5	160	680	4 461	4 059
MOTOR VEHICLE OPERATORS	6 089	5 388	433	191	55	187	263	5	144	449	2 211	3 135
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 508	4 944	305	160	45	100	254	5	115	347	2 026	2 887
BUS DRIVERS	321	232	80	6	-	74	9	-	26	91	108	88
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 122	387	735	730	-	5	-	-	-	43	613	407
MATERIAL MOVING EQUIPMENT OPERATORS	2 436	1 806	570	468	75	27	60	-	16	188	1 637	517
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	187	133	5	-	4	1	49	-	2	30	97	58
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	9 621	7 991	1 508	1 007	248	253	115	7	402	1 421	5 641	1 897
CONSTRUCTION LABORERS	1 130	878	252	7	109	136	-	-	38	110	751	218
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 790	2 665	107	92	7	8	18	-	154	678	1 421	425
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	578	533	14	14	-	-	24	7	66	237	162	112
HAND PACKERS AND PACKAGERS	1 022	650	365	359	6	-	7	-	32	88	680	190
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	645	598	14	5	5	4	33	-	53	91	376	118
LABORERS, EXCEPT CONSTRUCTION	3 456	2 667	756	530	121	105	33	-	59	217	2 251	834
MANUFACTURING	1 659	1 636	21	6	-	15	2	-	19	84	1 082	418
NONDURABLE GOODS	650	641	7	-	-	7	2	-	5	38	378	217
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 009	995	14	6	-	8	-	-	14	46	704	201
METAL INDUSTRIES	592	584	8	-	-	8	-	-	6	24	413	105
NONMANUFACTURING INDUSTRIES	1 797	1 031	735	524	121	90	31	-	40	133	1 169	416
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	355	214	141	119	-	22	-	-	-	2	261	86
WHOLESALE AND RETAIL TRADE	691	654	8	8	-	-	29	-	19	71	367	213
ALL OTHER INDUSTRIES	751	163	586	397	121	68	2	-	21	60	541	117



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

HARRISBURG, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER . . . . .	90 713	62 834	24 761	4 510	12 104	8 147	2 550	568	6 438	17 846	54 541	9 763
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	17 824	8 943	8 144	859	2 841	4 444	631	106	1 106	2 582	11 048	2 743
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	5 985	3 389	2 305	549	1 386	370	205	86	149	566	4 118	1 086
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	640	-	640	146	407	87	-	-	35	29	483	88
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	237	109	112	16	57	39	16	-	4	65	104	59
MANAGERS, MEDICINE AND HEALTH . . . . .	106	89	14	-	8	6	3	-	-	16	75	15
OTHER SPECIFIED MANAGERS . . . . .	697	535	144	48	74	22	18	-	14	32	500	151
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	1 986	1 573	413	75	174	164	-	-	66	221	1 236	433
MANUFACTURING . . . . .	114	114	-	-	-	-	-	-	-	-	79	35
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	131	131	-	-	-	-	-	-	-	13	92	21
WHOLESALE AND RETAIL TRADE . . . . .	595	595	-	-	-	-	-	-	6	52	302	216
ALL OTHER INDUSTRIES . . . . .	1 146	733	413	75	174	164	-	-	60	156	763	161
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	191	-	-	-	-	-	131	60	-	37	65	89
CONSTRUCTION . . . . .	2	-	-	-	-	-	-	-	-	2	-	-
MANUFACTURING . . . . .	144	-	-	-	-	-	97	47	-	30	54	60
WHOLESALE AND RETAIL TRADE . . . . .	45	-	-	-	-	-	34	11	-	5	11	29
ALL OTHER INDUSTRIES . . . . .	2 128	1 083	982	264	666	52	37	26	30	166	1 655	251
MANAGEMENT RELATED OCCUPATIONS . . . . .	912	441	446	45	392	9	15	10	12	75	716	109
ACCOUNTANTS AND AUDITORS . . . . .	275	139	128	97	23	8	8	-	-	13	239	9
BUYERS AND PURCHASING AGENTS . . . . .												
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 839	5 554	5 839	310	1 455	4 074	426	20	957	2 016	6 930	1 657
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	126	81	31	7	24	-	6	8	-	16	97	13
ARCHITECTS . . . . .	15	-	7	-	7	-	-	8	-	8	7	-
ENGINEERS . . . . .	111	81	24	7	17	-	6	-	-	8	90	13
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	31	31	-	-	-	-	-	-	-	-	25	6
MECHANICAL ENGINEERS . . . . .	2	-	2	-	2	-	-	-	-	-	2	-
OTHER ENGINEERS . . . . .	78	50	22	7	15	-	6	-	-	8	63	7
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	518	142	376	164	195	17	-	-	13	16	432	57
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	311	82	229	83	146	-	-	-	13	10	258	30
NATURAL SCIENTISTS . . . . .	139	37	95	8	62	25	7	-	6	4	89	40
HEALTH DIAGNOSING OCCUPATIONS . . . . .	156	98	37	-	37	-	21	-	4	12	66	67
PHYSICIANS . . . . .	125	67	37	-	37	-	21	-	-	12	53	60
DENTISTS . . . . .	25	25	-	-	-	-	-	-	4	-	7	7
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	6	6	-	-	-	-	-	-	-	-	6	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	3 849	3 049	692	43	427	222	108	-	250	904	2 138	453
REGISTERED NURSES . . . . .	3 171	2 706	590	38	386	166	75	-	213	845	1 817	411
PHARMACISTS . . . . .	70	51	13	-	-	13	6	-	-	-	58	12
THERAPISTS . . . . .	252	175	59	-	21	38	18	-	20	50	138	25
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	5 212	1 141	3 939	31	331	3 577	132	-	490	778	3 190	625
TEACHERS, POSTSECONDARY . . . . .	216	98	118	-	104	14	-	-	52	89	50	25
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	3 239	602	2 634	11	74	2 549	3	-	195	478	2 086	385
TEACHERS, SECONDARY . . . . .	761	98	663	-	10	653	-	-	77	67	526	82
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	80	34	26	-	26	-	20	-	6	7	43	24
SOCIAL AND RECREATION WORKERS . . . . .	595	185	410	34	173	203	-	-	13	89	377	103
RELIGIOUS WORKERS . . . . .	86	77	-	-	-	-	9	-	6	38	20	22
LAWYERS AND JUDGES . . . . .	168	76	79	8	55	16	13	-	38	20	65	39
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	910	634	154	15	125	14	110	12	131	132	413	214
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	45 111	30 810	13 442	3 310	8 220	1 912	634	225	2 771	7 852	29 705	3 905
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 802	1 914	873	236	480	157	15	-	161	523	1 772	303
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 615	1 330	276	12	136	128	9	-	86	384	944	174
LICENSED PRACTICAL NURSES . . . . .	734	557	171	12	66	93	6	-	30	186	440	67
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	369	303	66	23	35	8	-	-	48	24	234	53
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	41	31	10	8	2	-	-	-	-	9	14	16
DRAFTING AND SURVEYING TECHNICIANS . . . . .	81	59	22	4	12	6	-	-	15	4	53	9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	818	281	531	201	309	21	6	-	27	115	594	76
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	320	77	243	130	113	-	-	-	8	21	271	20
SALES OCCUPATIONS . . . . .	8 126	7 353	215	61	84	70	494	64	1 188	3 044	2 880	821
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	658	453	17	9	-	8	184	4	27	108	292	225
SELF-EMPLOYED . . . . .	188	-	-	-	-	-	184	4	12	50	38	88
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	916	828	23	11	3	9	56	9	39	144	491	201
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	304	272	6	-	6	-	22	4	36	35	172	61
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	6 213	5 780	161	41	75	45	225	47	1 086	2 722	1 925	334
CASHIERS . . . . .	2 536	2 400	107	5	64	38	27	2	419	1 118	802	137
SALES RELATED OCCUPATIONS . . . . .	35	20	8	-	-	8	7	-	-	35	-	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	34 183	21 543	12 354	3 013	7 656	1 685	125	161	1 422	4 285	25 053	2 781
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	1 516	730	780	174	595	11	6	-	6	59	1 197	202
COMPUTER EQUIPMENT OPERATORS	852	452	400	160	228	12	-	-	6	78	689	79
SECRETARIES, STENOGRAPHERS, AND TYPISTS	12 754	7 265	5 392	988	3 609	795	46	51	578	1 526	9 644	847
SECRETARIES	9 047	6 039	2 949	532	1 809	608	15	44	388	1 177	6 771	612
RECEPTIONISTS	951	811	113	10	67	36	7	20	79	237	518	91
FILE CLERKS	836	503	333	32	279	22	-	-	10	80	706	21
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 750	2 906	749	198	395	156	41	54	119	550	2 620	396
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 491	1 928	468	115	230	123	41	54	92	404	1 699	263
TELEPHONE OPERATORS	443	340	103	28	56	19	-	-	23	65	306	24
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	584	285	299	196	86	17	-	-	54	80	373	68
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 029	519	510	493	17	-	-	-	16	98	780	119
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	540	517	23	19	4	-	-	-	-	45	448	40
BANK TELLERS	926	921	5	3	2	-	-	-	38	174	655	45
DATA-ENTRY KEYERS	1 421	884	537	73	412	52	-	-	18	144	1 103	119
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	8 581	5 410	3 110	639	1 906	565	25	36	475	1 149	6 014	730
SERVICE OCCUPATIONS	13 943	10 403	2 613	158	883	1 572	868	59	2 049	5 176	5 074	1 243
PRIVATE HOUSEHOLD OCCUPATIONS	491	491	-	-	-	-	-	-	217	149	81	28
PROTECTIVE SERVICE OCCUPATIONS	390	175	215	21	35	159	-	-	114	111	113	41
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	30	-	30	-	24	6	-	-	-	-	12	12
GUARDS	341	175	166	21	11	134	-	-	114	111	82	29
OTHER PROTECTIVE SERVICE OCCUPATIONS	19	-	19	-	-	19	-	-	-	-	19	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	13 062	9 737	2 398	137	848	1 413	868	59	1 718	4 916	4 880	1 174
FOOD PREPARATION AND SERVICE OCCUPATIONS	6 239	5 255	829	54	140	635	121	34	992	2 917	1 781	373
WAITERS AND FOOD COUNTER WORKERS	2 931	2 868	21	10	11	-	40	2	469	1 418	835	130
COOKS	1 387	1 004	310	19	63	228	63	10	139	638	451	127
HEALTH SERVICE OCCUPATIONS	2 932	2 219	695	15	265	415	6	12	159	722	1 621	335
NURSING AIDES, ORDERLIES, AND ATTENDANTS	2 075	1 476	593	13	202	378	6	-	115	466	1 169	239
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 977	1 263	685	61	398	226	27	2	331	593	890	94
PERSONAL SERVICE OCCUPATIONS	1 914	1 000	189	7	45	137	714	11	236	684	588	372
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	958	429	7	-	7	-	522	-	115	387	264	168
FARMING, FORESTRY, AND FISHING OCCUPATIONS	642	304	7	-	-	7	213	118	44	185	144	250
FARM OPERATORS AND MANAGERS	199	14	2	-	-	2	183	-	14	35	28	120
FARM OCCUPATIONS, EXCEPT MANAGERIAL	336	217	-	-	-	-	1	118	28	112	80	101
RELATED AGRICULTURAL OCCUPATIONS	107	73	5	-	-	5	29	-	2	38	36	29
FORESTRY AND FISHING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	1 863	1 635	89	30	31	28	120	19	49	243	1 147	358
MECHANICS AND REPAIRERS	140	127	7	7	-	-	-	6	10	10	99	21
AUTOMOBILE MECHANICS, INCLUDING BODY	13	11	-	-	-	-	-	2	-	-	11	2
AIRCRAFT MECHANICS	9	9	-	-	-	-	-	-	-	-	9	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	118	107	7	7	-	-	-	4	10	10	79	19
CONSTRUCTION TRADES	87	61	10	2	8	-	16	-	-	17	52	16
CARPENTERS	19	13	6	-	6	-	-	-	-	6	13	-
ELECTRICIANS	8	2	4	2	2	-	2	-	-	-	4	2
PAINTERS, CONSTRUCTION AND MAINTENANCE	9	7	-	-	-	-	2	-	-	-	2	7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	9	9	-	-	-	-	-	-	-	6	3	-
OTHER CONSTRUCTION TRADES	42	30	-	-	-	-	12	-	-	5	30	7
EXTRACTIVE OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	6	-
PRECISION PRODUCTION OCCUPATIONS	1 630	1 441	72	21	23	28	104	13	39	216	990	321
SUPERVISORS, PRODUCTION OCCUPATIONS	701	633	50	21	8	21	10	8	2	43	424	214
MANUFACTURING	359	353	-	-	-	-	-	6	-	10	230	117
PRECISION METALWORKING OCCUPATIONS	127	105	15	-	15	-	7	-	10	7	82	15
TOOL AND DIE MAKERS	5	5	-	-	-	-	-	-	-	-	-	-
MACHINISTS	54	46	8	-	8	-	-	-	3	2	43	6
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	68	54	7	-	7	-	7	-	7	5	39	9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	273	206	-	-	-	-	67	-	23	65	123	44
PLANT AND SYSTEM OPERATORS	8	8	-	-	-	-	-	-	-	-	2	6
OTHER PRECISION PRODUCTION OCCUPATIONS	521	489	7	-	-	7	20	5	4	101	359	42



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

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	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL	11 330	10 739	466	153	129	184	84	41	419	1 808	7 423	1 264
OPERATORS, FABRICATORS, AND LABORERS	7 894	7 621	230	44	120	66	43	-	204	968	5 455	938
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 181	5 959	183	18	101	64	39	-	161	835	4 227	743
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	433	426	7	-	7	-	-	-	-	16	345	65
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	279	225	48	-	40	8	6	-	14	50	190	21
PRINTING MACHINE OPERATORS	3 474	3 383	64	-	24	40	27	-	103	564	2 310	358
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	131	128	3	-	-	3	-	-	-	23	85	18
TEXTILE SEWING MACHINE OPERATORS	2 184	2 146	14	-	11	3	24	-	43	365	1 504	197
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	213	178	32	-	13	19	3	-	18	52	131	2
OTHER SPECIFIED MACHINE OPERATORS	775	759	16	6	2	8	-	-	31	79	531	104
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 220	1 166	48	12	28	8	6	-	13	126	851	195
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	488	462	20	5	7	8	6	-	8	41	318	113
MACHINE OPERATORS, NOT SPECIFIED	732	704	28	7	21	-	-	-	5	85	533	82
INDUSTRY: MANUFACTURING	1 070	1 070	-	-	-	-	-	-	7	96	742	190
NONDURABLE GOODS	624	624	-	-	-	-	-	-	7	67	408	123
FOOD AND KINDRED PRODUCTS	254	254	-	-	-	-	-	-	7	20	187	25
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	75	75	-	-	-	-	-	-	-	10	51	14
PAPER AND ALLIED PRODUCTS	30	30	-	-	-	-	-	-	-	-	22	8
OTHER NONDURABLE GOODS	265	265	-	-	-	-	-	-	-	37	148	76
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	446	446	-	-	-	-	-	-	-	29	334	67
METAL INDUSTRIES	31	31	-	-	-	-	-	-	-	13	18	-
MACHINERY, INCLUDING ELECTRICAL	350	350	-	-	-	-	-	-	-	10	264	61
TRANSPORTATION EQUIPMENT	23	23	-	-	-	-	-	-	-	-	22	-
OTHER DURABLE GOODS	42	42	-	-	-	-	-	-	-	6	30	6
NONMANUFACTURING INDUSTRIES	150	96	48	12	28	8	6	-	6	30	109	5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	60	54	-	-	-	-	6	-	6	18	36	-
ALL OTHER INDUSTRIES	90	42	48	12	28	8	-	-	-	12	73	5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 047	1 030	13	7	4	2	4	-	18	99	786	64
WELDERS AND CUTTERS	16	16	-	-	-	-	-	-	-	2	14	-
ASSEMBLERS	946	933	13	7	4	2	-	-	18	73	711	64
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	85	81	-	-	-	-	4	-	-	24	61	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	666	632	34	19	15	-	-	-	25	34	442	131
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	706	574	114	16	9	89	18	-	74	310	245	62
MOTOR VEHICLE OPERATORS	558	435	105	7	9	89	18	-	74	297	140	45
TRUCK DRIVERS AND DRIVER-SALES WORKERS	133	128	5	1	-	4	-	-	19	24	60	28
BUS DRIVERS	384	285	88	-	7	81	11	-	55	262	62	5
RAIL AND WATER TRANSPORTATION OCCUPATIONS	3	-	3	3	-	-	-	-	-	-	-	3
MATERIAL MOVING EQUIPMENT OPERATORS	145	139	6	6	-	-	-	-	-	13	105	14
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	2 730	2 544	122	93	-	29	23	41	141	530	1 723	264
CONSTRUCTION LABORERS	21	21	-	-	-	-	-	-	7	7	5	2
FREIGHT, STOCK, AND MATERIAL HANDLERS	499	474	8	7	-	1	7	10	32	146	217	66
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	60	43	-	-	-	-	10	7	-	16	28	16
HAND PACKERS AND PACKAGERS	1 105	1 021	71	55	-	16	6	7	64	222	750	53
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	101	97	2	2	-	-	-	2	12	6	67	16
LABORERS, EXCEPT CONSTRUCTION	944	888	41	29	-	12	-	15	26	133	656	111
MANUFACTURING	617	617	-	-	-	-	-	-	9	59	493	38
NONDURABLE GOODS	416	416	-	-	-	-	-	-	9	50	315	30
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	201	201	-	-	-	-	-	-	-	9	178	8
METAL INDUSTRIES	36	36	-	-	-	-	-	-	-	6	30	-
NONMANUFACTURING INDUSTRIES	327	271	41	29	-	12	-	15	17	74	163	73
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	25	16	9	9	-	-	-	-	6	7	9	3
WHOLESALE AND RETAIL TRADE	242	232	-	-	-	-	-	10	8	47	129	58
ALL OTHER INDUSTRIES	60	23	32	20	-	12	-	5	3	20	25	12



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
WHITE												
MALES 16 YEARS AND OVER. . . . .	109 486	76 137	24 723	9 707	9 832	5 184	8 359	267	3 181	8 738	59 467	36 285
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	27 367	15 156	9 755	2 136	4 889	2 730	2 431	25	443	1 086	14 529	11 111
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	14 282	8 787	4 465	1 277	2 522	666	1 007	23	104	397	7 557	6 100
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	1 097	-	1 097	210	693	194	-	-	9	39	743	298
MANAGEMENT RELATED OCCUPATIONS. . . . .	4 074	1 851	2 012	685	1 226	101	211	-	19	103	2 762	1 132
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	13 085	6 369	5 290	859	2 367	2 064	1 424	2	339	689	6 972	5 011
ENGINEERS AND NATURAL SCIENTISTS. . . . .	4 389	2 604	1 675	697	928	50	110	-	23	130	3 203	1 017
ENGINEERS. . . . .	2 368	1 870	450	183	249	18	48	-	23	43	1 660	635
HEALTH DIAGNOSING OCCUPATIONS. . . . .	1 295	583	159	8	144	7	553	-	12	73	279	920
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	334	255	55	-	53	2	24	-	7	25	151	145
TEACHERS, LIBRARIANS, AND COUNSELORS	3 338	836	2 442	68	548	1 826	60	-	148	158	1 823	1 170
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	2 047	278	1 769	14	102	1 653	-	-	29	50	1 206	737
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	22 953	15 086	6 302	3 286	2 785	231	1 549	16	711	1 900	13 100	6 960
HEALTH TECHNOLOGISTS AND TECHNICIANS	158	116	36	11	25	-	6	-	-	13	87	51
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	3 375	2 112	1 233	582	595	56	30	-	57	208	2 326	750
SALES OCCUPATIONS. . . . .	8 962	7 317	159	51	98	10	1 472	14	400	978	3 519	3 941
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	1 956	1 274	14	8	6	-	661	7	17	66	617	1 212
SALES REPRESENTATIVES, COMMODITIES AND FINANCE. . . . .	3 812	3 249	37	15	17	5	526	-	79	229	1 845	1 606
OTHER SALES OCCUPATIONS. . . . .	3 194	2 794	108	28	75	5	285	7	304	683	1 057	1 123
CASHIERS. . . . .	531	469	43	4	34	5	19	-	85	210	135	87
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	10 458	5 541	4 874	2 642	2 067	165	41	2	254	701	7 168	2 218
COMPUTER EQUIPMENT OPERATORS. . . . .	685	292	393	191	202	685	-	-	22	28	506	129
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	239	112	121	20	81	20	6	-	17	14	145	60
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	901	523	360	101	259	-	16	2	40	27	650	184
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	1 237	237	1 000	884	103	13	-	-	34	88	763	319
SERVICE OCCUPATIONS. . . . .	8 525	5 355	2 771	336	1 102	1 333	367	32	928	1 636	3 687	2 109
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	11	11	-	-	-	-	-	-	6	5	-	-
PROTECTIVE SERVICE OCCUPATIONS. . . . .	2 187	614	1 573	202	721	650	-	-	101	142	1 122	795
POLICE AND FIREFIGHTERS. . . . .	1 052	14	1 038	73	440	525	-	-	3	17	576	436
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	6 327	4 730	1 198	134	381	683	367	32	821	1 489	2 565	1 314
FOOD SERVICE OCCUPATIONS. . . . .	2 657	2 425	111	27	67	17	92	29	469	929	696	496
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD. . . . .	2 869	1 859	955	84	257	614	52	3	262	450	1 576	512
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	2 692	993	154	17	85	52	1 402	143	166	332	675	1 455
FARM OPERATORS AND MANAGERS. . . . .	1 427	78	-	-	-	-	1 349	-	74	71	212	1 025
FARM WORKERS AND RELATED OCCUPATIONS. . . . .	1 161	865	112	15	49	48	41	143	88	252	388	414
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	20 667	16 300	2 320	1 443	478	399	2 014	33	282	1 240	12 359	6 355
MECHANICS AND REPAIRERS. . . . .	7 650	6 090	989	740	125	124	544	27	56	344	4 529	2 602
CONSTRUCTION TRADES. . . . .	6 746	4 812	705	369	226	110	1 229	-	163	615	4 327	1 467
PRECISION PRODUCTION OCCUPATIONS. . . . .	6 162	5 317	626	334	127	165	213	6	54	277	3 467	2 244
OPERATORS, FABRICATORS, AND LABORERS	27 282	23 247	3 421	2 489	493	439	596	18	651	2 544	15 117	8 295
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	6 657	6 209	348	194	132	22	94	6	101	409	4 106	1 914
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	2 828	2 404	355	279	52	24	69	-	42	171	1 893	657
TRANSPORTATION OCCUPATIONS. . . . .	6 772	5 428	1 081	869	55	157	258	5	137	429	2 602	3 410
MOTOR VEHICLE OPERATORS. . . . .	5 666	5 041	362	155	55	152	258	5	137	386	2 000	3 003
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	2 235	1 687	488	394	67	27	60	-	16	170	1 484	496
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	8 790	7 519	1 149	753	187	209	115	7	355	1 365	5 032	1 818
CONSTRUCTION LABORERS. . . . .	1 044	808	236	7	93	136	-	-	38	110	665	218
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	2 656	2 553	85	74	7	4	18	-	140	660	1 338	425



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
WHITE												
FEMALES 16 YEARS AND OVER. . . . .	83 304	58 981	21 249	3 761	10 150	7 338	2 506	568	6 018	16 845	49 522	9 107
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	16 659	8 608	7 314	675	2 475	4 164	631	106	1 064	2 429	10 208	2 620
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	5 484	3 257	1 936	422	1 183	331	205	86	134	508	3 758	1 018
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	492	-	492	89	326	77	-	-	25	22	368	72
MANAGEMENT RELATED OCCUPATIONS . . . . .	1 935	1 043	829	225	572	32	37	26	30	152	1 488	239
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 175	5 351	5 378	253	1 292	3 833	426	20	930	1 921	6 450	1 602
ENGINEERS AND NATURAL SCIENTISTS . . . . .	694	248	425	153	243	29	13	8	19	36	547	92
ENGINEERS . . . . .	111	81	24	7	17	-	6	-	-	8	90	13
HEALTH DIAGNOSING OCCUPATIONS. . . . .	122	72	29	-	29	-	21	-	-	12	43	67
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	3 705	2 946	651	43	392	216	108	-	239	886	2 023	453
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	4 976	1 127	3 717	20	324	3 373	132	-	483	746	3 012	606
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	3 819	694	3 122	6	84	3 032	3	-	272	523	2 466	454
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	41 651	29 214	11 578	2 835	7 036	1 707	634	225	2 599	7 458	27 195	3 657
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 463	1 210	244	12	122	110	9	-	81	355	843	165
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	1 123	551	566	211	326	29	6	-	68	139	778	122
SALES OCCUPATIONS. . . . .	7 843	7 107	178	42	73	63	494	64	1 164	2 930	2 775	806
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	649	444	17	9	-	8	184	4	27	108	283	225
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	1 181	1 067	23	11	3	9	78	13	69	179	635	257
OTHER SALES OCCUPATIONS. . . . .	6 013	5 596	138	22	70	46	232	47	1 068	2 643	1 857	324
CASHIERS. . . . .	2 455	2 319	107	5	64	38	27	2	413	1 078	778	132
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	31 222	20 346	10 590	2 570	6 515	1 505	125	161	1 286	4 034	22 799	2 564
COMPUTER EQUIPMENT OPERATORS . . . . .	731	438	293	116	165	12	-	-	6	63	604	58
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	11 905	6 995	4 813	930	3 134	749	46	51	542	1 476	8 980	771
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	3 575	2 793	687	176	364	147	41	54	119	544	2 461	386
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	524	262	262	165	80	17	-	-	46	80	332	57
SERVICE OCCUPATIONS. . . . .	12 220	9 466	1 864	94	496	1 274	831	59	1 887	4 794	4 179	1 037
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	376	376	-	-	-	-	-	-	186	113	46	21
PROTECTIVE SERVICE OCCUPATIONS . . . . .	373	167	206	21	35	150	-	-	114	102	105	41
POLICE AND FIREFIGHTERS. . . . .	30	-	30	-	24	6	-	-	-	-	12	12
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	11 471	8 923	1 658	73	461	1 124	831	59	1 587	4 579	4 028	975
FOOD SERVICE OCCUPATIONS . . . . .	5 888	5 042	691	45	86	560	121	34	949	2 826	1 599	349
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	1 424	1 023	380	12	193	175	19	2	284	435	610	64
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	634	296	7	-	-	7	213	118	44	185	136	250
FARM OPERATORS AND MANAGERS. . . . .	199	14	2	-	-	2	183	-	14	35	28	120
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	435	282	5	-	-	5	30	118	30	150	108	130
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 711	1 490	89	30	31	28	113	19	39	236	1 045	332
MECHANICS AND REPAIRERS. . . . .	116	103	7	7	-	-	-	6	-	10	85	21
CONSTRUCTION TRADES. . . . .	67	48	10	2	8	-	9	-	-	17	45	3
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 528	1 339	72	21	23	28	104	13	39	209	915	308
OPERATORS, FABRICATORS, AND LABORERS . . . . .	10 429	9 907	397	127	112	158	84	41	385	1 743	6 759	1 211
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	5 740	5 554	147	18	88	41	39	-	147	791	3 894	723
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS . . . . .	1 485	1 452	29	12	15	2	4	-	36	133	1 061	179
TRANSPORTATION OCCUPATIONS . . . . .	527	401	108	10	9	89	18	-	64	297	123	41
MOTOR VEHICLE OPERATORS. . . . .	524	401	105	7	9	89	18	-	64	297	123	38
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	133	127	6	6	-	-	-	-	-	6	105	14
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	2 544	2 373	107	81	-	26	23	41	138	516	1 576	254
CONSTRUCTION LABORERS. . . . .	21	21	-	-	-	-	-	-	7	7	5	2
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	491	466	8	7	-	1	7	10	32	146	209	66



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
			GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
MALES 16 YEARS AND OVER. . . . .	5 747	3 150	2 430	1 062	865	503	167	-	213	563	3 806	979
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	893	233	627	138	302	187	33	-	15	42	630	195
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	520	110	392	110	182	100	18	-	5	12	391	106
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	101	-	101	4	79	18	-	-	-	12	64	25
MANAGEMENT RELATED OCCUPATIONS . . . . .	229	26	194	82	72	40	9	-	-	-	197	26
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	373	123	235	28	120	87	15	-	10	30	239	89
ENGINEERS AND NATURAL SCIENTISTS . . . . .	105	27	78	28	50	-	-	-	-	-	77	23
ENGINEERS . . . . .	46	16	30	5	25	-	-	-	-	-	36	5
HEALTH DIAGNOSING OCCUPATIONS. . . . .	23	13	-	-	-	-	10	-	10	-	7	6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	6	-	6	-	-	6	-	-	-	-	6	-
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	90	26	64	-	13	51	-	-	-	18	65	7
	75	15	60	-	9	51	-	-	-	18	50	7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 355	713	619	240	355	24	23	-	43	140	954	205
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	13	13	-	-	-	-	-	-	-	-	7	6
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	145	93	52	16	36	-	-	-	-	-	110	35
SALES OCCUPATIONS. . . . .	262	214	25	-	16	9	23	-	14	60	137	51
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	47	17	10	-	10	-	20	-	-	-	34	13
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	92	89	-	-	-	-	3	-	5	17	51	19
OTHER SALES OCCUPATIONS. . . . .	123	108	15	-	6	9	-	-	9	43	52	19
CASHIERS. . . . .	10	10	-	-	-	-	-	-	-	10	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	935	393	542	224	303	15	-	-	29	80	700	113
COMPUTER EQUIPMENT OPERATORS . . . . .	45	14	31	-	21	10	-	-	-	-	45	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	65	4	61	17	44	-	-	-	-	7	41	17
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	65	45	20	-	20	-	-	-	-	-	57	8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	113	25	88	44	44	-	-	-	-	6	89	18
SERVICE OCCUPATIONS. . . . .	1 019	539	420	107	107	206	60	-	69	163	556	184
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	204	45	159	28	52	79	-	-	9	14	98	64
POLICE AND FIREFIGHTERS. . . . .	82	-	82	5	34	43	-	-	-	-	54	22
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	815	494	261	79	55	127	60	-	60	149	458	120
FOOD SERVICE OCCUPATIONS . . . . .	237	172	46	22	2	22	19	-	22	64	113	26
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	411	242	149	35	27	87	20	-	26	67	219	83
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	39	20	19	9	10	-	-	-	-	16	14	-
FARM OPERATORS AND MANAGERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	39	20	19	9	10	-	-	-	-	16	14	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	520	354	126	108	11	7	40	-	14	53	363	72
MECHANICS AND REPAIRERS. . . . .	252	174	70	65	5	-	8	-	14	7	201	30
CONSTRUCTION TRADES. . . . .	125	68	25	18	-	7	32	-	-	22	66	24
PRECISION PRODUCTION OCCUPATIONS . . . . .	131	100	31	25	6	-	-	-	-	24	84	18
OPERATORS, FABRICATORS, AND LABORERS . . . . .	1 921	1 291	619	460	80	79	11	-	72	149	1 289	323
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	441	353	82	73	9	-	6	-	18	38	279	72
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	175	110	65	54	11	-	-	-	-	14	122	30
TRANSPORTATION OCCUPATIONS . . . . .	435	343	87	52	-	35	5	-	7	59	222	132
MOTOR VEHICLE OPERATORS. . . . .	419	343	71	36	-	35	5	-	7	59	211	132
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	169	110	59	51	8	-	-	-	-	-	139	21
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	701	375	326	230	52	44	-	-	47	38	527	68
CONSTRUCTION LABORERS. . . . .	79	63	16	-	16	-	-	-	-	-	79	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	116	94	22	18	-	4	-	-	14	9	81	-



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HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
FEMALES 16 YEARS AND OVER. . . . .	6 504	3 201	3 263	674	1 827	762	40	-	355	858	4 424	565
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 004	275	729	178	305	246	-	-	37	132	725	103
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	429	99	330	121	170	39	-	-	15	44	315	55
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	139	-	139	57	72	10	-	-	10	7	106	16
MANAGEMENT RELATED OCCUPATIONS . . . . .	156	27	129	39	70	20	-	-	-	14	136	6
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	575	176	399	57	135	207	-	-	22	88	410	48
ENGINEERS AND NATURAL SCIENTISTS . . . . .	76	12	64	26	25	13	-	-	-	-	58	18
ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH DIAGNOSING OCCUPATIONS. . . . .	18	18	-	-	-	-	-	-	4	-	7	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	138	97	41	-	35	6	-	-	11	18	109	-
TEACHERS, LIBRARIANS, AND COUNSELORS	209	14	195	11	7	177	-	-	7	25	158	19
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	154	6	148	5	-	143	-	-	-	15	126	13
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 148	1 392	1 756	415	1 142	199	-	-	152	335	2 308	217
HEALTH TECHNOLOGISTS AND TECHNICIANS .	129	103	26	-	14	12	-	-	5	23	84	9
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	64	33	31	13	18	-	-	-	7	-	50	7
SALES OCCUPATIONS. . . . .	222	194	28	10	11	7	-	-	15	92	85	5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	9	9	-	-	-	-	-	-	-	-	9	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	27	21	6	-	6	-	-	-	6	-	21	-
OTHER SALES OCCUPATIONS. . . . .	186	164	22	10	5	7	-	-	9	92	55	5
CASHIERS. . . . .	65	65	-	-	-	-	-	-	-	35	24	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	2 733	1 062	1 671	392	1 099	180	-	-	125	220	2 089	196
COMPUTER EQUIPMENT OPERATORS . . . . .	119	14	105	44	61	-	-	-	-	15	83	21
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	809	244	565	58	461	46	-	-	30	48	632	76
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	147	91	56	22	25	9	-	-	-	6	131	10
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	60	23	37	31	6	-	-	-	8	-	41	11
SERVICE OCCUPATIONS. . . . .	1 540	791	716	55	370	291	33	-	137	345	793	198
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	109	109	-	-	-	-	-	-	25	36	35	7
PROTECTIVE SERVICE OCCUPATIONS . . . . .	17	8	9	-	-	9	-	-	-	9	8	-
POLICE AND FIREFIGHTERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 414	674	707	55	370	282	33	-	112	300	750	191
FOOD SERVICE OCCUPATIONS . . . . .	279	141	138	9	54	75	-	-	27	75	142	24
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	500	204	288	46	196	46	8	-	44	153	246	30
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FARM OPERATORS AND MANAGERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	124	117	-	-	-	-	7	-	10	7	86	14
MECHANICS AND REPAIRERS. . . . .	24	24	-	-	-	-	-	-	10	-	14	-
CONSTRUCTION TRADES. . . . .	14	7	-	-	-	-	7	-	-	-	7	7
PRECISION PRODUCTION OCCUPATIONS . . .	80	80	-	-	-	-	-	-	-	7	59	7
OPERATORS, FABRICATORS, AND LABORERS .	688	626	62	26	10	26	-	-	19	39	512	33
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	321	292	29	-	6	23	-	-	6	18	267	-
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	184	166	18	14	4	-	-	-	-	-	130	16
TRANSPORTATION OCCUPATIONS . . . . .	24	24	-	-	-	-	-	-	10	-	7	7
MOTOR VEHICLE OPERATORS. . . . .	24	24	-	-	-	-	-	-	10	-	7	7
MATERIAL MOVING EQUIPMENT OPERATORS. .	12	12	-	-	-	-	-	-	-	7	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	147	132	15	12	-	3	-	-	3	14	108	10
CONSTRUCTION LABORERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	8	8	-	-	-	-	-	-	-	-	8	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

JOHNSTOWN, PA SMSA

JOHNS TOWN, PA SMSA	PRIV. WAGE AND SALARY TOTAL WORKERS		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
			TOTAL	GOVERNMENT WORKERS					1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
				FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER. . . . .	56 780	44 709	7 187	1 323	2 214	3 650	4 675	209	1 666	5 096	32 926	15 518
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	9 293	5 618	2 691	220	684	1 787	960	24	194	384	4 976	3 581
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	4 861	3 358	941	165	287	489	538	24	82	158	2 489	2 047
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	321	2	319	23	66	230	-	-	9	26	188	95
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	180	46	134	-	14	120	-	-	-	2	92	86
MANAGERS, MEDICINE AND HEALTH. . . . .	44	28	16	-	11	5	-	-	-	-	19	25
OTHER SPECIFIED MANAGERS. . . . .	805	670	44	31	9	4	91	-	16	12	415	360
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .	1 869	1 699	170	45	49	76	-	-	25	35	871	904
MANUFACTURING. . . . .	204	204	-	-	-	-	-	-	-	-	119	83
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	236	191	45	29	-	16	-	-	-	-	114	110
WHOLESALE AND RETAIL TRADE. . . . .	581	581	-	-	-	-	-	-	2	27	225	313
ALL OTHER INDUSTRIES. . . . .	848	723	125	16	49	60	-	-	23	8	413	398
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED. . . . .	424	-	-	-	-	-	400	24	22	33	139	223
CONSTRUCTION. . . . .	49	-	-	-	-	-	49	-	9	6	26	8
MANUFACTURING. . . . .	40	-	-	-	-	-	40	-	-	2	6	32
WHOLESALE AND RETAIL TRADE. . . . .	131	-	-	-	-	-	123	8	8	10	36	77
ALL OTHER INDUSTRIES. . . . .	204	-	-	-	-	-	188	16	5	15	71	106
MANAGEMENT RELATED OCCUPATIONS. . . . .	1 218	913	258	66	138	54	47	5	10	50	765	354
ACCOUNTANTS AND AUDITORS. . . . .	331	288	26	2	14	10	17	-	4	6	215	90
BUYERS AND PURCHASING AGENTS. . . . .	215	209	-	-	-	-	6	-	-	4	113	98
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	4 432	2 260	1 750	55	397	1 298	422	-	112	226	2 487	1 534
ENGINEERS, ARCHITECTS, AND SURVEYORS. . . . .	722	669	45	28	11	6	8	-	11	9	484	216
ARCHITECTS. . . . .	46	36	6	-	-	6	4	-	-	2	21	23
ENGINEERS. . . . .	623	583	39	28	11	-	1	-	11	7	421	182
ELECTRICAL AND ELECTRONIC ENGINEERS. . . . .	137	135	2	2	-	-	-	-	6	-	113	18
MECHANICAL ENGINEERS. . . . .	103	103	-	-	-	-	-	-	-	-	70	33
OTHER ENGINEERS. . . . .	383	345	37	26	11	-	1	-	5	7	238	131
SURVEYORS AND MAPPING SCIENTISTS. . . . .	53	50	-	-	-	-	3	-	-	-	42	11
MATHEMATICAL AND COMPUTER SCIENTISTS. . . . .	46	44	2	-	2	-	-	-	-	12	30	4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS. . . . .	32	32	-	-	-	-	-	-	-	7	23	2
NATURAL SCIENTISTS. . . . .	136	99	34	23	11	-	3	-	-	6	96	34
HEALTH DIAGNOSING OCCUPATIONS. . . . .	442	255	9	-	9	-	178	-	5	32	133	262
PHYSICIANS. . . . .	290	225	7	-	7	-	58	-	3	10	73	194
DENTISTS. . . . .	110	20	2	-	2	-	88	-	2	7	45	56
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .	42	10	-	-	-	-	32	-	-	15	15	12
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	208	126	65	2	46	17	17	-	-	12	105	91
REGISTERED NURSES. . . . .	23	7	16	2	12	2	-	-	-	-	23	-
PHARMACISTS. . . . .	96	76	3	-	-	3	17	-	-	6	23	67
THERAPISTS. . . . .	83	37	46	-	34	12	-	-	-	6	53	24
TEACHERS, LIBRARIANS, AND COUNSELORS. . . . .	1 729	365	1 361	-	165	1 196	3	-	31	75	1 170	399
TEACHERS, POSTSECONDARY. . . . .	168	109	59	-	37	22	-	-	11	34	34	82
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN. . . . .	715	95	620	-	56	564	-	-	3	10	521	155
TEACHERS, SECONDARY. . . . .	598	89	509	-	24	485	-	-	1	19	432	127
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	77	17	50	-	29	21	10	-	-	8	48	19
SOCIAL AND RECREATION WORKERS. . . . .	153	21	132	-	89	43	-	-	-	9	116	28
RELIGIOUS WORKERS. . . . .	392	342	-	-	-	-	50	-	28	28	85	251
LAWYERS AND JUDGES. . . . .	190	39	44	-	33	11	107	-	2	-	54	129
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	337	283	8	2	2	4	46	-	35	35	166	101
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	8 038	6 154	924	489	288	147	953	7	364	554	4 416	2 572
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS. . . . .	1 075	934	123	17	69	37	18	-	24	45	761	225
HEALTH TECHNOLOGISTS AND TECHNICIANS. . . . .	105	81	24	2	10	12	-	-	-	8	85	6
LICENSED PRACTICAL NURSES. . . . .	25	3	22	-	10	12	-	-	-	3	22	-
ENGINEERING AND SCIENCE TECHNICIANS. . . . .	703	642	50	7	35	8	11	-	22	22	486	160
ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	91	70	15	7	8	-	6	-	-	-	61	30
DRAFTING AND SURVEYING TECHNICIANS. . . . .	331	301	26	-	18	8	4	-	5	11	265	46
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	267	211	49	8	24	17	7	-	2	15	190	59
AIRPLANE PILOTS AND NAVIGATORS. . . . .	33	33	-	-	-	-	-	-	-	2	21	10
COMPUTER PROGRAMMERS. . . . .	91	91	-	-	-	-	-	-	-	-	71	20
SALES OCCUPATIONS. . . . .	3 994	3 011	86	-	78	8	890	7	246	273	1 582	1 840
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	1 075	556	17	-	17	-	497	5	22	37	285	698
SELF-EMPLOYED. . . . .	502	-	-	-	-	-	497	5	20	21	79	368
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES. . . . .	755	572	13	-	13	-	170	-	50	24	414	258
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL. . . . .	736	648	-	-	-	-	88	-	11	26	326	373
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	1 422	1 229	56	-	48	8	135	2	163	186	557	505
CASHIERS. . . . .	155	128	21	-	21	-	6	-	22	35	64	29
SALES RELATED OCCUPATIONS. . . . .	6	6	-	-	-	-	-	-	-	-	-	6



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

JOHNSTOWN, PA SMSA

JOHNSTOWN, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B						EMPLOYED PERSONS		PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	2 969	2 209	715	472	141	102	45	-	94	236	2 073	507	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	336	198	131	56	47	28	7	-	2	10	208	101	
COMPUTER EQUIPMENT OPERATORS. . . . .	76	72	4	4	-	-	-	-	-	2	64	10	
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	81	27	54	14	17	23	-	-	15	10	49	5	
SECRETARIES. . . . .	38	18	20	-	2	18	-	-	10	3	18	5	
RECEPTIONISTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
FILE CLERKS. . . . .	5	5	-	-	-	-	-	-	2	-	-	3	
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	336	308	14	2	10	2	14	-	14	40	233	49	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	170	146	10	-	8	2	14	-	14	34	99	23	
TELEPHONE OPERATORS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	350	26	324	308	16	-	-	-	11	20	237	73	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	640	607	33	11	15	7	-	-	16	45	496	77	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	37	37	-	-	-	-	-	-	-	-	30	7	
BANK TELLERS. . . . .	88	88	-	-	-	-	-	-	-	7	81	-	
DATA-ENTRY KEYERS. . . . .	8	8	-	-	-	-	-	-	-	-	8	-	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 012	833	155	77	36	42	24	-	34	102	667	182	
SERVICE OCCUPATIONS. . . . .	4 331	2 468	1 571	88	595	888	279	13	376	719	2 352	778	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	6	6	-	-	-	-	-	-	-	2	2	-	
PROTECTIVE SERVICE OCCUPATIONS. . . . .	798	288	510	32	109	369	-	-	36	61	528	163	
FIREFIGHTING OCCUPATIONS. . . . .	58	6	52	-	-	52	-	-	-	-	25	33	
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	293	-	293	17	56	220	-	-	9	21	225	38	
GUARDS. . . . .	361	275	86	8	44	34	-	-	19	31	230	73	
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	86	7	79	7	9	63	-	-	8	9	48	19	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	3 527	2 174	1 061	56	486	519	279	13	340	656	1 822	615	
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	961	765	77	6	48	23	111	8	157	273	294	213	
WAITERS AND FOOD COUNTER WORKERS. . . . .	47	42	5	4	1	-	-	-	6	23	15	-	
COOKS. . . . .	354	304	37	-	29	8	11	-	52	106	125	52	
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	350	86	264	2	226	36	-	-	5	16	279	48	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	300	65	235	2	197	36	-	-	-	12	245	41	
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	1 887	1 217	661	48	170	443	4	5	159	278	1 130	262	
	329	106	59	-	42	17	164	-	19	89	119	92	
	192	41	-	-	-	-	151	-	8	63	52	69	
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	1 770	698	72	11	39	22	895	105	113	200	413	1 022	
FARM OPERATORS AND MANAGERS. . . . .	940	87	-	-	-	-	853	-	40	63	122	708	
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS. . . . .	539	434	-	-	-	-	-	105	40	109	132	256	
FORESTRY AND FISHING OCCUPATIONS. . . . .	166	86	62	7	33	22	18	-	27	15	92	30	
	125	91	10	4	6	-	24	-	6	13	67	28	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	14 880	13 097	749	190	234	325	1 018	16	221	944	9 262	3 929	
MECHANICS AND REPAIRERS. . . . .	4 844	4 314	253	88	72	93	266	11	83	228	2 921	1 470	
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	1 184	951	70	12	21	37	159	4	22	81	587	460	
AIRCRAFT MECHANICS. . . . .	20	13	7	7	-	-	-	-	-	-	2	18	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	84	80	-	-	-	-	4	-	-	5	61	18	
OTHER MECHANICS AND REPAIRERS. . . . .	3 556	3 270	176	69	51	56	103	7	61	142	2 271	974	
CONSTRUCTION TRADES. . . . .	3 703	2 816	295	46	131	118	587	5	80	364	2 425	687	
CARPENTERS. . . . .	874	583	61	11	30	20	225	5	25	122	566	130	
ELECTRICIANS. . . . .	717	617	39	12	12	15	61	-	7	39	515	134	
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	171	109	41	3	19	19	21	-	4	11	132	9	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	413	345	18	11	2	5	50	-	4	20	264	104	
OTHER CONSTRUCTION TRADES. . . . .	1 528	1 162	136	9	68	59	230	-	40	172	948	310	
EXTRACTIVE OCCUPATIONS. . . . .	3 043	2 974	39	22	4	13	30	-	22	229	1 801	827	
PRECISION PRODUCTION OCCUPATIONS. . . . .	3 290	2 993	162	34	27	101	135	-	36	123	2 115	945	
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	1 619	1 520	46	2	17	27	53	-	11	13	982	579	
MANUFACTURING. . . . .	1 130	1 105	8	-	8	-	17	-	11	9	730	362	
PRECISION METALWORKING OCCUPATIONS. . . . .	763	723	30	24	-	6	10	-	6	47	536	160	
TOOL AND DIE MAKERS. . . . .	112	110	-	-	-	-	2	-	-	-	59	50	
MACHINISTS. . . . .	515	491	24	24	-	-	-	-	6	39	381	78	
SHEET METAL WORKERS. . . . .	42	34	-	-	-	-	8	-	-	-	25	17	
OTHER PRECISION METAL WORKERS. . . . .	94	88	6	-	-	6	-	-	-	8	71	15	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	121	71	2	-	-	2	48	-	8	4	75	31	
PLANT AND SYSTEM OPERATORS. . . . .	298	222	74	6	7	61	2	-	5	22	205	54	
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	489	457	10	2	3	5	22	-	6	37	317	121	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	18 468	16 674	1 180	325	374	481	570	44	398	2 295	11 507	3 636
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 588	6 230	212	85	60	67	141	5	67	427	4 871	1 004
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 783	3 570	111	12	46	53	99	3	39	232	2 790	570
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	812	803	2	2	-	-	7	-	-	53	630	93
PRINTING MACHINE OPERATORS	149	122	12	-	-	12	15	-	6	5	101	37
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	135	100	28	-	19	9	7	-	-	24	72	30
TEXTILE MACHINE OPERATORS	13	13	-	-	-	-	-	-	-	-	8	5
TEXTILE SEWING MACHINE OPERATORS	26	26	-	-	-	-	-	-	-	7	13	6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	68	33	28	-	19	9	7	-	-	17	40	9
OTHER SPECIFIED MACHINE OPERATORS	1 516	1 412	37	4	11	22	64	3	24	88	1 065	270
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 171	1 133	32	6	16	10	6	-	9	62	922	140
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	367	352	11	-	3	8	4	-	2	27	288	50
MACHINE OPERATORS, NOT SPECIFIED	804	781	21	6	13	2	2	-	7	35	634	90
INDUSTRY: MANUFACTURING	1 007	1 001	4	-	-	4	2	-	7	55	809	98
NONDURABLE GOODS	124	122	-	-	-	-	2	-	-	6	83	30
FOOD AND KINDRED PRODUCTS	47	45	-	-	-	-	2	-	-	3	25	19
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	2	2	-	-	-	-	-	-	-	-	-	2
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS	75	75	-	-	-	-	-	-	-	3	58	9
DURABLE GOODS INCLUDING NOT SPECIFIED MFG.	883	879	4	-	-	4	-	-	7	49	726	68
METAL INDUSTRIES	621	621	-	-	-	-	-	-	7	41	497	43
MACHINERY, INCLUDING ELECTRICAL	75	73	2	-	-	2	-	-	-	-	70	5
TRANSPORTATION EQUIPMENT	112	110	2	-	-	2	-	-	-	8	99	5
OTHER DURABLE GOODS	75	75	-	-	-	-	-	-	-	-	60	15
NONMANUFACTURING INDUSTRIES	164	132	28	6	16	6	4	-	2	7	113	42
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	61	53	8	6	2	-	-	-	-	-	44	17
WHOLESALE AND RETAIL TRADE	50	48	-	-	-	-	2	-	2	5	23	20
ALL OTHER INDUSTRIES	53	31	20	-	14	6	2	-	-	2	46	5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 300	2 176	80	61	5	14	42	2	28	123	1 723	372
WELDERS AND CUTTERS	1 697	1 606	63	60	3	-	26	2	14	75	1 256	323
ASSEMBLERS	493	470	15	1	2	12	8	-	-	38	394	36
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	110	100	2	-	-	2	8	-	14	10	73	13
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	505	484	21	12	9	-	-	-	-	72	358	62
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	6 633	5 718	530	142	187	201	383	2	125	796	3 496	1 994
MOTOR VEHICLE OPERATORS	3 456	2 853	256	14	96	146	345	2	82	505	1 450	1 326
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3 014	2 507	183	5	85	93	322	2	64	331	1 317	1 219
BUS DRIVERS	273	212	45	2	-	43	16	-	18	146	62	45
RAIL AND WATER TRANSPORTATION OCCUPATIONS	496	391	105	105	-	-	-	-	10	50	269	123
MATERIAL MOVING EQUIPMENT OPERATORS	2 681	2 474	169	23	91	55	38	-	33	241	1 777	545
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	488	442	13	-	3	10	33	-	12	17	251	204
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 247	4 726	438	98	127	213	46	37	206	1 072	3 140	638
CONSTRUCTION LABORERS	633	443	158	1	62	95	-	32	20	128	356	99
FREIGHT, STOCK, AND MATERIAL HANDLERS	1 282	1 246	33	20	2	11	3	-	60	350	666	159
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	401	362	14	2	7	5	20	5	42	129	158	68
HAND PACKERS AND PACKAGERS	186	174	12	-	2	10	-	-	15	51	96	17
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	751	741	10	-	10	-	-	-	4	142	452	106
LABORERS, EXCEPT CONSTRUCTION	1 994	1 760	211	75	44	92	23	-	65	272	1 412	189
MANUFACTURING	1 214	1 209	4	-	2	2	1	-	9	198	914	68
NONDURABLE GOODS	79	79	-	-	-	-	-	-	9	14	40	14
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 135	1 130	4	-	2	2	1	-	-	184	874	54
METAL INDUSTRIES	915	915	-	-	-	-	-	-	-	151	708	34
NONMANUFACTURING INDUSTRIES	780	551	207	75	42	90	22	-	56	74	498	121
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	231	145	86	58	3	25	-	-	9	-	193	11
WHOLESALE AND RETAIL TRADE	255	227	6	-	-	6	22	-	40	13	130	70
ALL OTHER INDUSTRIES	294	179	115	17	39	59	-	-	7	61	175	40



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

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	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			LOCAL	SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL												
FEMALES 16 YEARS AND OVER	35 625	26 498	7 596	813	2 292	4 491	1 187	344	2 648	9 032	19 727	3 051
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 759	3 658	2 769	184	603	1 982	312	20	417	1 311	3 961	890
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 625	1 090	366	97	101	168	156	13	75	211	1 019	300
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	83	-	83	5	6	72	-	-	9	40	32	2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	46	23	23	-	7	16	-	-	-	7	29	10
MANAGERS, MEDICINE AND HEALTH	27	17	10	-	8	2	-	-	-	-	27	-
OTHER SPECIFIED MANAGERS	270	184	63	41	16	6	23	-	19	18	185	40
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	649	572	77	10	22	45	-	-	28	107	374	138
MANUFACTURING	45	45	-	-	-	-	-	-	-	3	38	4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	35	29	6	6	-	-	-	-	-	12	23	-
WHOLESALE AND RETAIL TRADE	221	221	-	-	-	-	-	-	-	55	84	82
ALL OTHER INDUSTRIES	348	277	71	4	22	45	-	-	28	37	229	52
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	123	-	-	-	-	-	112	11	6	2	44	61
CONSTRUCTION	10	-	-	-	-	-	10	-	-	-	10	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	86	-	-	-	-	-	84	2	6	2	24	44
ALL OTHER INDUSTRIES	27	-	-	-	-	-	18	9	-	-	10	17
MANAGEMENT RELATED OCCUPATIONS	427	294	110	41	42	27	21	2	13	37	328	49
ACCOUNTANTS AND AUDITORS	68	52	4	2	2	-	12	-	-	2	42	24
BUYERS AND PURCHASING AGENTS	68	64	2	-	2	-	-	2	-	14	45	9
PROFESSIONAL SPECIALTY OCCUPATIONS	5 134	2 568	2 403	87	502	1 814	156	7	342	1 100	2 942	590
ENGINEERS, ARCHITECTS, AND SURVEYORS	21	21	-	-	-	-	-	-	-	-	12	2
ARCHITECTS	5	5	-	-	-	-	-	-	-	-	5	-
ENGINEERS	16	16	-	-	-	-	-	-	-	-	7	2
ELECTRICAL AND ELECTRONIC ENGINEERS	14	14	-	-	-	-	-	-	-	-	7	-
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	2	2	-	-	-	-	-	-	-	-	-	2
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	7	7	-	-	-	-	-	-	-	-	5	2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2	2	-	-	-	-	-	-	-	-	2	-
NATURAL SCIENTISTS	8	8	-	-	-	-	-	-	-	-	8	-
HEALTH DIAGNOSING OCCUPATIONS	36	5	12	-	7	5	19	-	-	-	17	19
PHYSICIANS	23	5	12	-	7	5	6	-	-	-	17	6
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	13	-	-	-	-	-	13	-	-	-	-	13
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 051	1 580	443	19	242	182	28	-	89	629	1 032	223
REGISTERED NURSES	1 740	1 443	284	9	165	110	13	-	63	599	829	179
PHARMACISTS	20	14	6	-	-	6	-	-	-	-	14	6
THERAPISTS	193	70	116	8	53	55	7	-	6	21	138	20
TEACHERS, LIBRARIANS, AND COUNSELORS	2 404	655	1 691	52	133	1 506	58	-	200	384	1 516	248
TEACHERS, POSTSECONDARY	96	76	20	8	5	7	-	-	13	22	26	35
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 611	375	1 224	30	53	1 141	12	-	93	233	1 077	165
TEACHERS, SECONDARY	372	59	313	-	23	290	-	-	20	36	280	32
SOCIAL SCIENTISTS AND URBAN PLANNERS	21	3	13	-	8	5	5	-	-	-	12	9
SOCIAL AND RECREATION WORKERS	302	64	238	16	111	111	-	-	-	46	215	29
RELIGIOUS WORKERS	13	13	-	-	-	-	-	-	-	-	7	6
LAWYERS AND JUDGES	7	6	1	-	1	-	-	-	-	6	1	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	264	206	5	-	-	5	46	7	53	35	117	52
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	15 133	12 099	2 512	510	680	1 322	365	157	1 137	3 831	8 660	1 086
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 629	1 333	274	4	153	117	16	6	47	292	1 075	149
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 406	1 145	239	2	126	111	16	6	28	255	970	87
LICENSED PRACTICAL NURSES	1 007	786	205	-	106	99	16	-	18	212	677	47
ENGINEERING AND SCIENCE TECHNICIANS	147	132	15	2	13	-	-	-	12	17	83	35
ELECTRICAL AND ELECTRONIC TECHNICIANS	9	9	-	-	-	-	-	-	2	2	-	5
DRAFTING AND SURVEYING TECHNICIANS	40	38	2	2	-	-	-	-	-	-	33	7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	76	56	20	-	14	6	-	-	7	20	22	27
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	24	23	1	-	1	-	-	-	-	1	4	19
SALES OCCUPATIONS	3 852	3 569	15	-	7	8	232	36	472	1 743	1 244	245
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	329	205	-	-	-	-	107	17	5	52	159	99
SELF-EMPLOYED	124	-	-	-	-	-	107	17	3	34	23	56
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	219	205	-	-	-	-	14	-	21	68	85	36
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	40	38	-	-	-	-	2	-	-	19	15	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 255	3 118	15	-	7	8	103	19	439	1 602	985	110
CASHIERS	1 551	1 515	10	-	2	8	24	2	171	821	451	33
SALES RELATED OCCUPATIONS	9	3	-	-	-	-	6	-	1	2	-	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

FOOTNOTES ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

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TOTAL

ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	9 652	7 197	2 223	506	520	1 197	117	115	618	1 796	6 341	692
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	243	175	58	22	20	16	10	-	-	16	204	19
COMPUTER EQUIPMENT OPERATORS. . . . .	121	112	9	1	4	4	-	-	6	7	98	8
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	4 119	2 908	1 111	169	326	616	32	68	234	695	2 801	316
SECRETARIES. . . . .	3 470	2 568	812	79	204	529	22	68	175	597	2 359	273
RECEPTIONISTS. . . . .	262	220	40	9	19	12	-	2	38	75	126	18
FILE CLERKS. . . . .	189	114	75	23	17	35	-	-	10	25	141	5
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	1 342	1 154	111	16	17	78	45	32	84	267	879	84
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	1 102	963	63	10	6	47	44	32	79	240	686	74
TELEPHONE OPERATORS. . . . .	198	178	20	-	3	17	-	-	11	26	150	8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	143	17	126	115	8	3	-	-	25	21	66	28
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	155	150	5	-	5	-	-	-	3	20	124	8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	39	39	-	-	-	-	-	-	-	-	39	-
BANK TELLERS. . . . .	574	567	7	-	7	-	-	-	9	121	431	4
DATA-ENTRY KEYERS. . . . .	202	172	30	2	13	15	-	-	-	40	137	20
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	2 065	1 391	631	149	81	401	30	13	198	483	1 145	174
SERVICE OCCUPATIONS. . . . .	7 706	5 229	2 074	89	913	1 072	341	62	811	2 551	3 566	447
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	317	317	-	-	-	-	-	-	69	116	82	33
PROTECTIVE SERVICE OCCUPATIONS. . . . .	82	47	35	-	2	33	-	-	10	17	42	7
FIREFIGHTING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	4	-	4	-	2	2	-	-	-	-	4	-
GUARDS. . . . .	63	47	16	-	-	16	-	-	10	10	30	7
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	15	-	15	-	-	15	-	-	-	7	8	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	7 307	4 865	2 039	89	911	1 039	341	62	732	2 418	3 442	407
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	3 142	2 537	491	9	137	345	58	56	487	1 354	1 058	133
WAITERS AND FOOD COUNTER WORKERS. . . . .	1 162	1 092	21	-	16	5	22	27	211	575	311	28
COOKS. . . . .	1 104	830	239	9	46	184	21	14	134	457	429	44
HEALTH SERVICE OCCUPATIONS. . . . .	2 087	1 090	995	32	584	379	-	2	49	273	1 507	121
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	1 512	648	864	32	497	335	-	-	22	164	1 139	89
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	1 102	819	274	25	84	165	7	2	107	451	478	38
PERSONAL SERVICE OCCUPATIONS. . . . .	976	419	279	23	106	150	276	2	89	340	399	115
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	471	235	9	-	2	7	227	-	52	205	153	53
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	318	122	-	-	-	-	100	96	15	94	95	110
FARM OPERATORS AND MANAGERS. . . . .	115	20	-	-	-	-	95	-	13	18	21	59
FARM OCCUPATIONS, EXCEPT MANAGERIAL. RELATED AGRICULTURAL OCCUPATIONS. . . . .	180	86	-	-	-	-	-	94	-	68	64	48
FORESTRY AND FISHING OCCUPATIONS. . . . .	23	16	-	-	-	-	5	2	2	8	10	3
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	644	556	48	2	20	26	38	2	31	132	384	58
MECHANICS AND REPAIRERS. . . . .	31	29	2	-	2	-	-	-	-	5	24	-
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	9	9	-	-	-	-	-	-	-	3	6	-
AIRCRAFT MECHANICS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS. . . . .	22	20	2	-	2	-	-	-	-	2	18	-
CONSTRUCTION TRADES. . . . .	40	28	10	2	2	6	2	-	4	4	24	-
CARPENTERS. . . . .	12	12	-	-	-	-	-	-	-	-	12	-
ELECTRICIANS. . . . .	2	-	2	2	-	-	-	-	-	-	2	-
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	4	-	2	-	2	-	2	-	4	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	3	3	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES. . . . .	19	13	6	-	-	6	-	-	-	4	10	-
EXTRACTIVE OCCUPATIONS. . . . .	26	26	-	-	-	-	-	-	-	3	14	2
PRECISION PRODUCTION OCCUPATIONS. . . . .	547	473	36	-	16	20	36	2	27	120	322	56
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	233	198	14	-	14	-	21	-	-	19	151	50
MANUFACTURING. . . . .	170	157	-	-	-	-	13	-	-	7	120	36
PRECISION METALWORKING OCCUPATIONS. . . . .	19	13	-	-	-	-	6	-	8	2	9	-
TOOL AND DIE MAKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS. . . . .	9	9	-	-	-	-	-	-	-	2	7	-
SHEET METAL WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS. . . . .	10	4	-	-	-	-	6	-	8	-	2	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	158	149	2	-	-	2	7	-	5	30	121	-
PLANT AND SYSTEM OPERATORS. . . . .	2	2	-	-	-	-	-	-	-	2	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	135	111	20	-	2	18	2	2	14	67	41	6



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

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JOHNSTOWN, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B)											
	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	5 065	4 834	193	28	76	89	31	7	237	1 113	3 061	460
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 651	3 535	104	6	61	37	10	2	133	669	2 401	330
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 044	2 945	89	6	60	23	10	-	119	584	2 010	217
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	37	37	-	-	-	-	-	-	-	2	33	-
PRINTING MACHINE OPERATORS	65	63	2	-	-	2	-	-	2	1	54	8
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 467	2 396	67	6	45	16	4	-	103	519	1 586	163
TEXTILE MACHINE OPERATORS	50	48	2	-	-	2	-	-	4	18	19	9
TEXTILE SEWING MACHINE OPERATORS	1 998	1 980	14	6	8	-	4	-	88	380	1 334	107
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	127	79	48	-	34	14	-	-	7	22	86	12
OTHER SPECIFIED MACHINE OPERATORS	214	198	14	-	9	5	2	-	2	26	157	17
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	261	251	6	-	6	-	4	-	12	36	180	29
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	89	79	6	-	6	-	4	-	-	18	45	26
MACHINE OPERATORS, NOT SPECIFIED	172	172	-	-	-	-	-	-	12	18	135	3
INDUSTRY:												
MANUFACTURING	214	214	-	-	-	-	-	-	12	17	162	21
NONDURABLE GOODS	121	121	-	-	-	-	-	-	12	13	91	3
FOOD AND KINDRED PRODUCTS	14	14	-	-	-	-	-	-	9	-	3	2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	59	59	-	-	-	-	-	-	3	11	43	-
PAPER AND ALLIED PRODUCTS	4	4	-	-	-	-	-	-	-	-	4	-
OTHER NONDURABLE GOODS	44	44	-	-	-	-	-	-	-	2	41	1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	93	93	-	-	-	-	-	-	-	4	71	18
METAL INDUSTRIES	35	35	-	-	-	-	-	-	-	-	19	16
MACHINERY, INCLUDING ELECTRICAL	16	16	-	-	-	-	-	-	-	4	12	-
TRANSPORTATION EQUIPMENT	10	10	-	-	-	-	-	-	-	-	8	2
OTHER DURABLE GOODS	32	32	-	-	-	-	-	-	-	-	32	-
NONMANUFACTURING INDUSTRIES	47	37	6	-	6	-	4	-	-	19	18	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	27	23	-	-	-	-	4	-	-	19	6	2
ALL OTHER INDUSTRIES	20	14	6	-	6	-	-	-	-	-	12	6
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	407	391	14	-	-	14	-	2	4	66	255	79
WELDERS AND CUTTERS	17	17	-	-	-	-	-	-	-	3	14	-
ASSEMBLERS	345	329	14	-	-	14	-	2	2	42	220	78
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	45	45	-	-	-	-	-	-	2	21	21	1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	200	199	1	-	1	-	-	-	10	19	136	34
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	353	290	52	14	5	33	11	-	37	156	89	52
MOTOR VEHICLE OPERATORS	246	202	33	-	5	28	11	-	24	117	48	41
TRUCK DRIVERS AND DRIVER-SALES WORKERS	61	38	23	-	5	18	-	-	3	11	25	18
BUS DRIVERS	179	158	10	-	-	10	11	-	21	100	23	23
RAIL AND WATER TRANSPORTATION OCCUPATIONS	22	8	14	9	-	5	-	-	5	6	7	4
MATERIAL MOVING EQUIPMENT OPERATORS	85	80	5	5	-	-	-	-	8	33	34	7
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1	1	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 061	1 009	37	8	10	19	10	5	67	288	571	78
CONSTRUCTION LABORERS	17	11	6	-	4	2	-	-	-	2	15	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	257	239	10	6	2	2	8	-	26	100	112	9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	18	15	-	-	-	-	-	3	2	2	-	5
HAND PACKERS AND PACKAGERS	449	430	17	2	2	13	2	-	25	104	256	44
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	33	33	-	-	-	-	-	-	6	5	10	5
LABORERS, EXCEPT CONSTRUCTION	287	281	4	-	2	2	-	2	8	75	178	15
MANUFACTURING	200	200	-	-	-	-	-	-	2	45	132	10
NONDURABLE GOODS	137	137	-	-	-	-	-	-	2	30	92	4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	63	63	-	-	-	-	-	-	-	15	40	6
METAL INDUSTRIES	23	23	-	-	-	-	-	-	-	-	17	6
NONMANUFACTURING INDUSTRIES	87	81	4	-	2	2	-	2	6	30	46	5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	4	2	2	-	-	2	-	-	-	2	2	-
WHOLESALE AND RETAIL TRADE	50	46	2	-	2	-	-	2	6	15	24	5
ALL OTHER INDUSTRIES	33	33	-	-	-	-	-	-	-	13	20	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER	100 778	80 794	7 765	1 669	2 072	4 024	11 386	833	3 517	8 008	43 784	43 635
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 435	13 020	3 292	284	870	2 138	2 115	8	347	747	8 352	8 808
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 032	8 050	935	183	293	459	1 039	8	103	291	4 180	5 366
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	255	-	255	56	58	141	-	-	7	8	160	80
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	292	89	203	-	51	152	-	-	26	6	104	149
MANAGERS, MEDICINE AND HEALTH	44	39	5	5	-	-	-	-	-	6	24	14
OTHER SPECIFIED MANAGERS	1 923	1 749	70	44	16	10	104	-	6	53	856	993
MANAGERS AND ADMINISTRATORS, N.E.C.	4 782	4 625	157	5	49	103	-	-	27	135	1 716	2 865
SALARIED	1 964	1 964	-	-	-	-	-	-	6	27	888	1 029
MANUFACTURING	259	247	12	2	-	10	-	-	-	-	94	165
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 197	1 185	12	-	12	-	-	-	-	42	337	805
WHOLESALE AND RETAIL TRADE	1 362	1 229	133	3	37	93	-	-	21	66	397	866
ALL OTHER INDUSTRIES	722	-	-	-	-	-	714	8	14	24	171	495
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	146	-	-	-	-	-	146	-	8	-	53	73
CONSTRUCTION	139	-	-	-	-	-	139	-	-	-	32	107
MANUFACTURING	227	-	-	-	-	-	221	6	6	-	29	180
WHOLESALE AND RETAIL TRADE	210	-	-	-	-	-	208	2	-	18	57	135
ALL OTHER INDUSTRIES	2 014	1 548	245	73	119	53	221	2	23	59	1 149	770
MANAGEMENT RELATED OCCUPATIONS	733	565	39	17	7	15	129	-	6	7	377	343
ACCOUNTANTS AND AUDITORS	428	379	6	-	6	-	43	-	6	40	243	128
BUYERS AND PURCHASING AGENTS	8 403	4 970	2 357	101	577	1 679	1 076	-	244	456	4 172	3 442
PROFESSIONAL SPECIALTY OCCUPATIONS	2 027	1 924	38	11	11	16	65	-	2	80	1 354	589
ENGINEERS, ARCHITECTS, AND SURVEYORS	115	71	5	-	5	-	39	-	-	7	49	59
ARCHITECTS	1 868	1 818	33	11	6	16	17	-	2	73	1 272	519
ENGINEERS	510	505	5	5	-	-	-	-	-	11	397	102
ELECTRICAL AND ELECTRONIC ENGINEERS	289	289	-	-	-	-	-	-	-	7	215	67
MECHANICAL ENGINEERS	1 069	1 024	28	6	6	16	17	-	2	55	660	350
OTHER ENGINEERS	44	35	-	-	-	-	9	-	-	-	33	11
SURVEYORS AND MAPPING SCIENTISTS	219	201	11	4	7	-	7	-	7	5	135	72
MATHEMATICAL AND COMPUTER SCIENTISTS	131	117	7	-	7	-	7	-	7	-	83	41
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	331	271	44	20	24	-	16	-	-	6	251	74
NATURAL SCIENTISTS	727	289	34	22	6	6	404	-	10	65	186	461
HEALTH DIAGNOSING OCCUPATIONS	468	260	27	15	6	6	181	-	-	25	80	358
PHYSICIANS	136	9	-	-	-	-	127	-	8	11	78	39
DENTISTS	123	20	7	7	-	-	96	-	2	29	28	64
OTHER HEALTH DIAGNOSING PRACTITIONERS	255	192	35	9	6	20	28	-	11	6	87	144
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	37	22	15	9	-	6	-	-	-	6	24	7
REGISTERED NURSES	140	113	16	-	-	10	23	-	11	-	18	111
PHARMACISTS	62	41	4	-	6	-	5	-	-	-	36	19
THERAPISTS	2 665	693	1 959	16	425	1 518	13	-	125	110	1 327	1 052
TEACHERS, LIBRARIANS, AND COUNSELORS	555	288	267	-	251	16	-	-	80	8	206	230
TEACHERS, POSTSECONDARY	1 092	170	922	-	63	859	-	-	20	23	567	462
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	716	142	574	-	15	559	-	-	-	14	424	278
TEACHERS, SECONDARY	156	67	76	-	16	60	13	-	-	5	117	34
SOCIAL SCIENTISTS AND URBAN PLANNERS	132	47	85	5	40	40	-	-	-	15	85	26
SOCIAL AND RECREATION WORKERS	595	467	2	-	-	-	126	-	10	43	76	452
RELIGIOUS WORKERS	305	69	30	-	24	6	206	-	22	25	107	146
LAWYERS AND JUDGES	991	750	43	12	18	13	198	-	51	96	447	392
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	16 009	13 112	1 408	892	290	226	1 464	25	624	1 222	7 107	6 828
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 442	2 206	215	68	107	40	21	-	79	84	1 443	814
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	144	102	42	-	42	-	-	-	-	-	90	54
HEALTH TECHNOLOGISTS AND TECHNICIANS	14	14	-	-	-	-	-	-	-	-	14	-
LICENSED PRACTICAL NURSES	1 562	1 465	92	27	52	13	5	-	79	51	831	579
ENGINEERING AND SCIENCE TECHNICIANS	344	323	21	21	-	-	-	-	-	15	205	118
ELECTRICAL AND ELECTRONIC TECHNICIANS	534	514	20	6	8	6	-	-	14	12	297	211
DRAFTING AND SURVEYING TECHNICIANS	736	639	81	41	13	27	16	-	-	33	522	181
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	62	54	-	-	-	-	8	-	-	7	25	30
AIRPLANE PILOTS AND NAVIGATORS	283	272	6	6	-	-	5	-	-	9	215	59
COMPUTER PROGRAMMERS	7 955	6 489	36	5	26	5	1 405	25	264	724	2 753	4 087
SALES OCCUPATIONS	1 760	1 221	13	-	13	-	526	-	29	73	489	1 144
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	526	-	-	-	-	-	526	-	2	47	101	357
SELF-EMPLOYED	1 419	1 120	12	5	7	-	287	-	15	77	687	622
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 988	1 796	5	-	-	5	187	-	21	71	801	1 084
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 736	2 328	6	-	6	-	377	25	187	503	759	1 214
SALES WORKERS, RETAIL AND PERSONAL SERVICES	323	281	-	-	-	-	37	5	54	120	59	75
CASHIERS	52	24	-	-	-	-	28	-	12	-	17	23
SALES RELATED OCCUPATIONS												



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL.	5 612	4 417	1 157	819	157	181	38	-	281	414	2 911	1 927
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS.	783	602	176	111	35	30	5	-	-	19	400	329
COMPUTER EQUIPMENT OPERATORS.	229	190	34	21	5	8	5	-	-	-	154	75
SECRETARIES, STENOGRAPHERS, AND TYPISTS.	75	61	14	-	-	14	-	-	13	8	41	7
SECRETARIES.	45	43	2	-	-	2	-	-	8	8	23	-
RECEPTIONISTS.	25	18	7	-	-	7	-	-	11	-	6	8
FILE CLERKS.	92	92	-	-	-	-	-	-	6	-	45	41
FINANCIAL RECORDS PROCESSING OCCUPATIONS.	380	348	26	14	6	6	6	-	21	47	207	105
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS.	246	227	13	7	6	-	6	-	8	43	133	62
TELEPHONE OPERATORS.	23	18	5	-	5	-	-	-	-	-	23	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS.	767	172	595	585	5	5	-	-	44	119	385	218
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS.	1 275	1 217	52	27	20	5	6	-	35	60	647	517
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS.	79	75	-	-	-	-	4	-	-	-	59	20
BANK TELLERS.	54	48	6	6	-	-	-	-	5	12	34	3
DATA-ENTRY KEYERS.	13	13	-	-	-	-	-	-	-	-	7	6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS.	1 817	1 563	242	55	81	106	12	-	146	149	903	598
SERVICE OCCUPATIONS.	7 077	5 346	1 443	52	516	875	277	11	976	1 676	2 693	1 538
PRIVATE HOUSEHOLD OCCUPATIONS.	16	16	-	-	-	-	-	-	12	-	4	-
PROTECTIVE SERVICE OCCUPATIONS.	1 305	565	734	31	284	419	6	-	116	154	588	406
FIREFIGHTING OCCUPATIONS.	122	-	122	7	-	115	-	-	-	-	6	96
POLICE AND DETECTIVES, PUBLIC SERVICE.	392	-	392	12	169	211	-	-	6	9	276	94
GUARDS.	678	548	124	12	89	23	6	-	110	145	224	185
OTHER PROTECTIVE SERVICE OCCUPATIONS.	113	17	96	-	26	70	-	-	-	-	82	31
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD.	5 756	4 765	709	21	232	456	271	11	848	1 522	2 101	1 132
FOOD PREPARATION AND SERVICE OCCUPATIONS.	2 320	2 141	112	-	102	10	62	5	562	875	478	357
WAITERS AND FOOD COUNTER WORKERS.	194	191	-	-	-	-	3	-	55	83	27	26
COOKS.	933	893	14	-	14	-	21	5	147	343	254	164
HEALTH SERVICE OCCUPATIONS.	148	132	16	-	10	6	-	-	-	37	77	27
NURSING AIDES, ORDERLIES, AND ATTENDANTS.	129	113	16	-	10	6	-	-	-	31	71	20
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD.	2 926	2 345	537	21	93	423	38	6	252	528	1 430	632
PERSONAL SERVICE OCCUPATIONS.	362	147	44	-	27	17	171	-	34	82	116	116
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS.	192	28	-	-	-	-	164	-	2	16	83	85
FARMING, FORESTRY, AND FISHING OCCUPATIONS.	7 017	2 068	81	5	19	57	4 182	686	277	573	905	5 219
FARM OPERATORS AND MANAGERS.	4 382	271	-	-	-	-	4 111	-	79	170	410	3 700
FARM OCCUPATIONS, EXCEPT MANAGERIAL.	2 039	1 333	-	-	-	-	29	677	120	289	294	1 320
RELATED AGRICULTURAL OCCUPATIONS.	557	430	81	5	19	57	39	7	78	112	187	176
FORESTRY AND FISHING OCCUPATIONS.	39	34	-	-	-	-	3	2	-	2	14	23
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS.	22 966	19 884	622	152	165	305	2 406	54	353	1 501	10 527	10 116
MECHANICS AND REPAIRERS.	6 545	5 715	188	84	37	67	621	21	79	373	2 638	3 308
AUTOMOBILE MECHANICS, INCLUDING BODY.	2 024	1 629	40	2	15	23	355	-	20	123	664	1 181
AIRCRAFT MECHANICS.	65	33	32	32	-	-	-	-	-	-	48	17
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS.	310	293	7	7	-	-	10	-	-	19	125	155
OTHER MECHANICS AND REPAIRERS.	4 146	3 760	109	43	22	44	256	21	59	231	1 801	1 955
CONSTRUCTION TRADES.	8 086	6 312	292	42	94	156	1 451	31	168	791	3 889	3 069
CARPENTERS.	2 678	2 024	68	2	22	44	568	18	65	215	1 354	951
ELECTRICIANS.	1 137	1 046	40	22	5	13	51	-	8	27	549	535
PAINTERS, CONSTRUCTION AND MAINTENANCE.	666	403	45	12	12	21	212	6	48	144	291	179
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS.	683	585	13	-	6	7	85	-	4	35	395	239
OTHER CONSTRUCTION TRADES.	2 922	2 254	126	6	49	71	535	7	43	370	1 300	1 165
EXTRACTIVE OCCUPATIONS.	67	56	-	-	-	-	11	-	-	2	29	36
PRECISION PRODUCTION OCCUPATIONS.	8 268	7 801	142	26	34	82	323	2	106	335	3 971	3 703
SUPERVISORS, PRODUCTION OCCUPATIONS.	4 017	3 891	46	1	21	24	80	-	22	87	1 869	1 974
MANUFACTURING.	3 184	3 153	-	-	-	-	31	-	17	56	1 525	1 541
PRECISION METALWORKING OCCUPATIONS.	1 922	1 852	9	7	-	2	61	-	21	83	877	885
TOOL AND DIE MAKERS.	596	578	-	-	-	-	18	-	-	12	272	300
MACHINISTS.	942	907	-	-	-	-	35	-	21	54	394	436
SHEET METAL WORKERS.	188	179	7	7	-	-	2	-	-	12	112	57
OTHER PRECISION METAL WORKERS.	196	188	2	-	-	2	6	-	-	5	99	92
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS.	336	254	33	9	6	18	49	-	11	23	192	110
PLANT AND SYSTEM OPERATORS.	277	239	38	-	-	38	-	-	6	18	153	100
OTHER PRECISION PRODUCTION OCCUPATIONS.	1 716	1 565	16	9	7	-	133	2	46	124	880	634



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
			GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	29 274	27 364	919	284	212	423	942	49	940	2 289	14 200	11 126
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	14 079	13 569	162	44	27	91	321	27	229	718	7 405	5 371
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	9 844	9 551	108	19	27	62	163	22	157	478	5 474	3 462
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	2 104	2 074	15	2	-	13	15	-	36	86	1 190	743
PRINTING MACHINE OPERATORS . . . . .	1 105	1 087	9	-	-	9	9	-	6	31	583	467
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	725	672	8	-	-	8	40	5	30	31	443	194
TEXTILE MACHINE OPERATORS . . . . .	395	363	-	-	-	-	27	5	18	-	265	85
TEXTILE SEWING MACHINE OPERATORS . . . . .	67	67	-	-	-	-	-	-	2	-	24	41
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	89	73	8	-	-	8	8	-	5	1	57	26
OTHER SPECIFIED MACHINE OPERATORS . . . . .	2 925	2 784	47	5	27	15	77	17	43	174	1 488	1 131
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 985	2 934	29	12	-	17	22	-	42	156	1 770	927
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	808	786	11	-	-	11	11	-	9	34	503	241
MACHINE OPERATORS, NOT SPECIFIED . . . . .	2 177	2 148	18	12	-	6	11	-	33	122	1 267	686
INDUSTRY: MANUFACTURING . . . . .	2 740	2 712	17	-	-	17	11	-	26	111	1 647	866
NONDURABLE GOODS . . . . .	930	918	12	-	-	12	-	-	9	28	627	233
FOOD AND KINDRED PRODUCTS . . . . .	262	262	-	-	-	-	-	-	-	6	147	109
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	346	334	12	-	-	12	-	-	-	4	277	45
PAPER AND ALLIED PRODUCTS . . . . .	90	90	-	-	-	-	-	-	-	6	71	13
OTHER NONDURABLE GOODS . . . . .	232	232	-	-	-	-	-	-	9	12	132	66
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 810	1 794	5	-	-	5	11	-	17	83	1 020	633
METAL INDUSTRIES . . . . .	715	715	-	-	-	-	-	-	11	59	407	218
MACHINERY, INCLUDING ELECTRICAL . . . . .	587	578	5	-	-	5	4	-	6	3	354	201
TRANSPORTATION EQUIPMENT . . . . .	85	85	-	-	-	-	-	-	-	1	63	13
OTHER DURABLE GOODS . . . . .	423	416	-	-	-	-	7	-	-	20	196	201
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	245	222	12	12	-	-	11	-	16	45	123	61
WHOLESALE AND RETAIL TRADE . . . . .	52	42	10	10	-	-	-	-	-	13	24	15
ALL OTHER INDUSTRIES . . . . .	97	94	-	-	-	-	3	-	-	9	58	30
	96	86	2	2	-	-	8	-	16	23	41	16
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	3 216	3 014	39	13	-	26	158	5	55	202	1 334	1 568
WELDERS AND CUTTERS . . . . .	1 449	1 367	19	13	-	6	58	5	12	67	571	779
ASSEMBLERS . . . . .	1 626	1 552	14	-	-	14	60	-	30	105	723	731
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	141	95	6	-	-	6	40	-	13	30	40	58
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 019	1 004	15	12	-	3	-	-	17	38	597	341
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	8 179	7 240	386	117	86	183	553	-	245	483	3 051	4 180
MOTOR VEHICLE OPERATORS . . . . .	5 870	5 135	212	15	49	148	523	-	196	408	1 842	3 260
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	5 501	4 864	114	15	36	63	523	-	154	340	1 722	3 125
BUS DRIVERS . . . . .	176	119	57	-	6	51	-	-	17	50	56	53
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	168	98	70	70	-	-	-	-	-	3	80	79
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	2 141	2 007	104	32	37	35	30	-	49	72	1 129	841
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	169	143	-	-	-	-	26	-	9	10	63	87
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	7 016	6 555	371	123	99	149	68	22	466	1 088	3 744	1 575
CONSTRUCTION LABORERS . . . . .	844	665	177	16	52	109	-	2	19	120	452	227
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	1 959	1 880	42	32	10	-	29	8	224	411	912	382
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	231	219	12	-	6	6	-	-	19	72	63	75
HAND PACKERS AND PACKAGERS . . . . .	515	508	7	7	-	-	-	-	34	73	324	84
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	723	692	13	13	-	-	6	12	64	125	327	169
LABORERS, EXCEPT CONSTRUCTION . . . . .	2 744	2 591	120	55	31	34	33	-	106	287	1 666	638
MANUFACTURING . . . . .	1 790	1 788	-	-	-	-	2	-	41	153	1 154	419
NONDURABLE GOODS . . . . .	917	915	-	-	-	-	2	-	26	90	626	166
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	873	873	-	-	-	-	-	-	15	63	528	253
METAL INDUSTRIES . . . . .	366	366	-	-	-	-	-	-	-	28	273	55
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	954	803	120	55	31	34	31	-	65	134	512	219
WHOLESALE AND RETAIL TRADE . . . . .	139	85	54	38	-	16	-	-	11	-	110	18
ALL OTHER INDUSTRIES . . . . .	601	570	-	-	-	-	31	-	37	101	275	169
	214	148	66	17	31	18	-	-	17	33	127	32



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

LANCASTER, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
<b>TOTAL</b>												
FEMALES 16 YEARS AND OVER. . . . .	71 009	59 131	8 192	716	1 814	5 662	2 754	932	6 855	17 039	36 087	9 325
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 326	6 775	3 937	144	712	3 081	528	86	921	2 106	5 952	2 082
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	3 302	2 610	437	49	176	212	191	64	141	440	1 869	794
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	89	7	82	3	21	58	-	-	5	18	56	7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	153	98	44	-	17	27	-	11	8	14	74	51
MANAGERS, MEDICINE AND HEALTH. . . . .	69	58	11	-	11	-	-	-	-	6	54	9
OTHER SPECIFIED MANAGERS. . . . .	496	436	27	10	6	11	25	8	15	49	321	93
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .	1 400	1 260	140	21	16	103	-	-	64	212	695	412
MANUFACTURING . . . . .	195	195	-	-	-	-	-	-	9	7	118	55
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	81	81	-	-	-	-	-	-	-	-	56	25
WHOLESALE AND RETAIL TRADE. . . . .	428	428	-	-	-	-	-	-	6	89	186	142
ALL OTHER INDUSTRIES. . . . .	696	556	140	21	16	103	-	-	49	116	335	190
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	182	-	-	-	-	-	137	45	15	45	36	84
CONSTRUCTION . . . . .	2	-	-	-	-	-	-	2	-	-	2	-
MANUFACTURING . . . . .	14	-	-	-	-	-	14	-	7	2	5	-
WHOLESALE AND RETAIL TRADE. . . . .	106	-	-	-	-	-	90	16	8	29	-	67
ALL OTHER INDUSTRIES. . . . .	60	-	-	-	-	-	33	27	-	96	29	17
MANAGEMENT RELATED OCCUPATIONS . . . . .	913	751	133	15	105	13	29	-	34	96	633	138
ACCOUNTANTS AND AUDITORS. . . . .	256	236	20	-	13	7	-	-	-	11	206	39
BUYERS AND PURCHASING AGENTS. . . . .	114	96	6	2	4	-	12	-	10	17	69	18
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	8 024	4 165	3 500	95	536	2 869	337	22	780	1 666	4 083	1 288
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	138	138	-	-	-	-	-	-	-	2	97	39
ARCHITECTS. . . . .	2	2	-	-	-	-	-	-	-	2	-	-
ENGINEERS . . . . .	136	136	-	-	-	-	-	-	-	-	97	39
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	14	14	-	-	-	-	-	-	-	-	9	5
MECHANICAL ENGINEERS . . . . .	122	122	-	-	-	-	-	-	-	-	88	34
OTHER ENGINEERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS. . . . .	67	53	14	-	-	14	-	-	-	14	27	13
MATHEMATICAL AND COMPUTER SCIENTISTS, COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	33	27	6	-	-	6	-	-	-	-	7	13
NATURAL SCIENTISTS . . . . .	48	28	20	-	12	8	-	-	-	9	32	7
HEALTH DIAGNOSING OCCUPATIONS. . . . .	47	15	-	-	-	-	32	-	8	14	11	14
PHYSICIANS. . . . .	20	7	-	-	-	-	13	-	-	2	5	13
DENTISTS. . . . .	14	8	-	-	-	-	6	-	8	6	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .	13	-	-	-	-	-	13	-	-	6	6	1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	2 387	2 024	337	36	126	175	15	11	123	742	1 176	276
REGISTERED NURSES . . . . .	2 127	1 850	251	36	79	136	15	11	123	699	1 007	234
PHARMACISTS . . . . .	36	36	-	-	-	-	-	-	-	15	14	7
THERAPISTS. . . . .	176	102	74	-	42	32	-	-	-	18	128	24
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	4 147	1 155	2 863	27	307	2 529	129	-	469	619	2 222	732
TEACHERS, POSTSECONDARY . . . . .	227	94	133	7	119	7	-	-	61	50	76	27
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	2 750	720	2 030	18	115	1 897	-	-	209	361	1 567	554
TEACHERS, SECONDARY . . . . .	577	123	454	-	15	439	-	-	70	109	309	84
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	79	46	26	-	6	20	7	-	-	17	32	30
SOCIAL AND RECREATION WORKERS. . . . .	313	132	169	25	58	86	12	-	17	33	218	41
RELIGIOUS WORKERS. . . . .	36	24	-	-	-	-	12	-	8	7	2	19
LAWYERS AND JUDGES . . . . .	38	19	19	7	-	12	-	-	-	5	25	8
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	724	531	52	-	27	25	130	11	155	204	241	109
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	27 543	23 714	2 701	521	721	1 459	821	307	2 608	6 938	14 696	2 884
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 046	1 836	176	27	40	109	34	-	105	431	1 140	279
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 417	1 300	97	8	19	70	20	-	77	375	777	116
LICENSED PRACTICAL NURSES . . . . .	831	738	87	6	17	64	6	-	23	234	473	46
ENGINEERING AND SCIENCE TECHNICIANS. . . . .	352	335	17	-	17	-	-	-	20	-	204	116
ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	23	23	-	-	-	-	-	-	-	-	19	4
DRAFTING AND SURVEYING TECHNICIANS. . . . .	97	92	5	-	5	-	-	-	-	-	62	35
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	277	201	62	19	4	39	14	-	8	56	159	47
AIRPLANE PILOTS AND NAVIGATORS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS. . . . .	108	85	18	12	4	2	5	-	-	19	67	22
SALES OCCUPATIONS . . . . .	7 476	6 729	83	2	22	59	611	53	1 102	3 068	2 432	751
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	639	430	-	-	-	-	203	6	12	128	250	249
SELF-EMPLOYED . . . . .	209	-	-	-	-	-	203	6	12	68	53	76
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	481	425	9	-	9	-	47	-	46	103	207	119
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	264	249	-	-	-	-	15	-	26	70	124	44
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	6 063	5 600	74	2	13	59	342	47	1 018	2 751	1 845	339
CASHIERS. . . . .	2 536	2 445	68	2	7	59	7	16	365	1 335	693	114
SALES RELATED OCCUPATIONS. . . . .	29	25	-	-	-	-	4	-	-	16	6	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

LANCASTER, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	TOTAL		1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	18 021	15 149	2 442	492	659	1 291	176	254			1 401	3 439	11 124	1 854
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	435	384	51	8	22	21	-	-			11	49	279	84
COMPUTER EQUIPMENT OPERATORS . . . . .	367	332	35	5	7	23	-	-			12	32	228	95
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	6 929	5 813	928	57	288	583	57	131			442	1 251	4 472	684
SECRETARIES . . . . .	5 952	5 039	742	40	188	514	55	116			336	1 063	3 855	620
RECEPTIONISTS . . . . .	637	558	58	16	14	28	6	15			91	159	348	34
FILE CLERKS . . . . .	222	186	33	-	33	-	-	3			30	39	128	18
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 820	2 562	149	30	39	80	60	49			265	541	1 683	306
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	2 088	1 873	112	21	25	66	56	47			202	450	1 184	234
TELEPHONE OPERATORS . . . . .	304	285	19	-	2	17	-	-			22	100	142	40
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	420	154	266	253	-	13	-	-			61	118	190	44
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	611	591	17	9	-	8	3	-			-	74	408	129
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	56	56	-	-	-	-	-	-			-	-	44	12
BANK TELLERS . . . . .	746	722	24	16	8	-	-	-			40	184	471	50
DATA-ENTRY KEYERS . . . . .	370	345	25	-	18	7	-	-			1	47	292	30
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 104	3 161	837	98	228	511	50	56			426	845	2 439	328
SERVICE OCCUPATIONS . . . . .	12 909	10 808	1 317	37	345	935	722	62			2 536	4 653	4 235	1 132
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	965	965	-	-	-	-	-	-			344	273	190	136
PROTECTIVE SERVICE OCCUPATIONS . . . . .	190	61	129	-	21	108	-	-			83	53	24	30
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-			-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	10	-	10	-	-	10	-	-			-	10	-	-
GUARDS . . . . .	173	61	112	-	21	91	-	-			83	43	17	30
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	7	-	7	-	-	7	-	-			-	-	7	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	11 754	9 782	1 188	37	324	827	722	62			2 109	4 327	4 021	966
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	6 297	5 497	675	15	220	440	78	47			1 338	2 683	1 594	543
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 455	2 392	47	-	38	9	12	4			523	1 138	536	200
COOKS . . . . .	1 538	1 220	235	6	90	159	44	19			182	627	505	194
HEALTH SERVICE OCCUPATIONS . . . . .	2 274	2 046	221	8	28	185	5	2			136	584	1 282	152
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 693	1 499	187	8	14	165	5	2			62	411	1 020	96
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 569	1 386	135	-	41	94	43	5			368	428	616	87
PERSONAL SERVICE OCCUPATIONS . . . . .	1 614	853	157	14	35	108	596	8			267	632	529	184
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	806	395	-	-	-	-	405	6			61	370	277	98
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 349	563	17	-	10	7	369	400			132	484	250	463
FARM OPERATORS AND MANAGERS . . . . .	355	23	-	-	-	-	332	-			35	75	70	169
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	856	447	-	-	-	-	11	398			78	372	127	265
RELATED AGRICULTURAL OCCUPATIONS . . . . .	129	86	17	-	10	7	26	19			19	35	46	29
FORESTRY AND FISHING OCCUPATIONS . . . . .	9	7	-	-	-	-	-	2			-	2	7	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 394	2 107	56	-	-	56	196	35			125	498	1 198	510
MECHANICS AND REPAIRERS . . . . .	229	206	6	-	-	6	11	6			13	36	144	32
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	22	18	-	-	-	-	4	-			-	12	6	4
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-			-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-			-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	207	188	6	-	-	6	7	6			13	24	138	28
CONSTRUCTION TRADES . . . . .	116	63	15	-	-	15	38	-			13	13	70	14
CARPENTERS . . . . .	24	11	7	-	-	7	6	-			6	7	11	-
ELECTRICIANS . . . . .	7	-	-	-	-	-	-	-			-	-	7	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	33	5	8	-	-	8	20	-			7	6	20	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	9	9	-	-	-	-	-	-			-	-	-	9
OTHER CONSTRUCTION TRADES . . . . .	43	31	-	-	-	-	12	-			-	-	32	5
EXTRACTIVE OCCUPATIONS . . . . .	7	7	-	-	-	-	-	-			7	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	2 042	1 831	35	-	-	35	147	29			92	449	984	464
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	663	644	12	-	-	12	-	7			7	58	382	208
MANUFACTURING . . . . .	555	555	-	-	-	-	-	-			-	23	333	191
PRECISION METALWORKING OCCUPATIONS . . . . .	64	61	-	-	-	-	3	-			-	20	29	15
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-			-	-	-	-
MACHINISTS . . . . .	19	19	-	-	-	-	-	-			-	-	7	12
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-			-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	45	42	-	-	-	-	3	-			-	20	22	3
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	442	293	7	-	-	7	137	5			39	131	167	77
PLANT AND SYSTEM OPERATORS . . . . .	7	7	-	-	-	-	-	-			7	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	866	826	16	-	-	16	7	17			39	240	406	164



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
			GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS . . . . .	15 488	15 164	164	14	26	124	118	42	533	2 360	9 756	2 254	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	11 585	11 451	69	8	24	37	61	4	204	1 384	7 809	1 743	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	7 756	7 662	31	8	6	17	59	4	124	1 044	5 205	1 103	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	324	324	-	-	-	-	-	-	8	17	203	89	
PRINTING MACHINE OPERATORS. . . . .	417	407	6	-	6	-	2	2	5	74	230	89	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	4 321	4 271	13	7	-	6	35	2	69	621	3 097	380	
TEXTILE MACHINE OPERATORS. . . . .	286	274	-	-	-	-	12	-	11	30	190	41	
TEXTILE SEWING MACHINE OPERATORS . . . . .	3 199	3 177	-	-	-	-	20	2	52	440	2 341	248	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	274	258	13	7	-	6	3	-	-	69	179	22	
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 002	980	8	1	-	7	14	-	26	197	527	221	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	1 692	1 680	4	-	-	4	8	-	16	135	1 148	324	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	406	398	-	-	-	-	8	-	13	42	257	78	
MACHINE OPERATORS, NOT SPECIFIED. . . . .	1 286	1 282	4	-	-	4	-	-	3	93	891	246	
INDUSTRY: MANUFACTURING . . . . .	1 612	1 605	4	-	-	4	3	-	16	130	1 092	311	
NONDURABLE GOODS . . . . .	742	738	4	-	-	4	-	-	6	120	499	98	
FOOD AND KINDRED PRODUCTS . . . . .	234	230	4	-	-	4	-	-	4	54	151	25	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	181	181	-	-	-	-	-	-	2	28	129	22	
PAPER AND ALLIED PRODUCTS . . . . .	21	21	-	-	-	-	-	-	-	6	15	-	
OTHER NONDURABLE GOODS. . . . .	306	306	-	-	-	-	-	-	-	32	204	51	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	870	867	-	-	-	-	3	-	10	10	593	213	
METAL INDUSTRIES . . . . .	308	308	-	-	-	-	-	-	1	3	171	115	
MACHINERY, INCLUDING ELECTRICAL . . . . .	320	320	-	-	-	-	-	-	9	7	231	47	
TRANSPORTATION EQUIPMENT. . . . .	27	27	-	-	-	-	-	-	-	-	27	-	
OTHER DURABLE GOODS . . . . .	215	212	-	-	-	-	3	-	-	-	164	51	
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	80	75	-	-	-	-	5	-	-	5	56	13	
WHOLESALE AND RETAIL TRADE . . . . .	49	44	-	-	-	-	5	-	-	5	31	13	
ALL OTHER INDUSTRIES . . . . .	31	31	-	-	-	-	-	-	-	-	25	-	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 100	2 098	-	-	-	-	2	-	66	167	1 420	344	
WELDERS AND CUTTERS . . . . .	119	119	-	-	-	-	-	-	-	6	76	24	
ASSEMBLERS. . . . .	1 856	1 854	-	-	-	-	2	-	57	147	1 279	299	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	125	125	-	-	-	-	-	-	9	14	65	21	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 729	1 691	38	-	18	20	-	-	14	173	1 184	296	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	715	611	67	-	-	67	27	10	102	307	176	124	
MOTOR VEHICLE OPERATORS. . . . .	513	421	57	-	-	57	25	10	81	274	73	85	
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	141	115	-	-	-	-	16	10	16	42	43	40	
BUS DRIVERS . . . . .	314	268	46	-	-	46	-	-	65	214	23	12	
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	27	27	-	-	-	-	-	-	-	6	14	7	
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	175	163	10	-	-	10	2	-	21	27	89	32	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	9	-	7	-	-	7	2	-	-	7	-	2	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 188	3 102	28	6	2	20	30	28	227	669	1 771	387	
CONSTRUCTION LABORERS. . . . .	18	12	6	6	-	-	-	-	5	-	6	7	
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	535	521	-	-	-	-	14	-	49	150	255	74	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	44	34	-	-	-	-	10	-	-	-	25	15	
HAND PACKERS AND PACKAGERS . . . . .	1 476	1 459	10	-	-	10	-	7	83	267	913	152	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	167	146	-	-	-	-	-	21	9	79	34	40	
LABORERS, EXCEPT CONSTRUCTION. . . . .	948	930	12	-	2	10	6	-	81	173	538	99	
MANUFACTURING . . . . .	671	671	-	-	-	-	-	-	51	95	388	87	
NONDURABLE GOODS . . . . .	397	397	-	-	-	-	-	-	15	71	217	59	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	274	274	-	-	-	-	-	-	36	24	171	28	
METAL INDUSTRIES. . . . .	95	95	-	-	-	-	-	-	-	7	61	12	
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	277	259	12	-	2	10	6	-	30	78	150	12	
WHOLESALE AND RETAIL TRADE . . . . .	28	28	-	-	-	-	-	-	-	2	23	3	
ALL OTHER INDUSTRIES . . . . .	167	161	-	-	-	-	6	-	20	36	95	9	
	82	70	12	-	2	10	-	-	10	40	32	-	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

NORTHEAST PENNSYLVANIA SMSA

NORTH EAST PENNSYLVANIA SMSA			DEFINITIONS OF TERMS, SEE APPENDICES A AND B						PERSONS AT WORK					
			EMPLOYED PERSONS											
			PRIV. WAGE AND SALARY	GOVERNMENT WORKERS			SELF- EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+		
			TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
TOTAL														
MALES 16 YEARS AND OVER. . . . .			146 335	108 929	23 333	7 505	5 820	10 008	13 660	413	5 275	13 395	81 632	42 089
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .			28 445	17 026	7 569	1 225	2 126	4 218	3 827	23	684	1 562	14 568	11 254
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .			15 208	10 660	2 781	750	920	1 111	1 744	23	203	535	7 545	6 790
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .			730	-	730	135	189	406	-	-	15	27	520	166
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .			533	240	293	9	55	229	-	-	22	16	246	244
MANAGERS, MEDICINE AND HEALTH. . . . .			111	70	38	6	19	13	3	-	-	-	79	32
OTHER SPECIFIED MANAGERS . . . . .			2 831	2 428	185	122	6	57	218	-	27	65	1 423	1 292
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .			6 370	5 920	450	101	161	188	-	-	36	200	2 759	3 308
MANUFACTURING . . . . .			1 991	1 979	12	12	-	-	-	-	5	19	939	992
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .			482	427	55	20	4	31	-	-	-	8	182	275
WHOLESALE AND RETAIL TRADE. . . . .			1 882	1 844	38	-	38	-	-	-	12	73	626	1 164
ALL OTHER INDUSTRIES. . . . .			2 015	1 670	345	69	119	157	-	-	19	100	1 012	877
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .			1 222	-	-	-	-	-	1 199	23	55	66	312	780
CONSTRUCTION. . . . .			198	-	-	-	-	-	198	-	21	19	74	84
MANUFACTURING . . . . .			576	-	-	-	-	-	157	3	76	1	75	76
WHOLESALE AND RETAIL TRADE. . . . .			576	-	-	-	-	-	559	17	18	17	95	439
ALL OTHER INDUSTRIES. . . . .			291	-	-	-	-	-	285	6	15	27	68	181
MANAGEMENT RELATED OCCUPATIONS . . . . .			3 411	2 002	1 085	377	490	218	324	-	48	161	2 206	968
ACCOUNTANTS AND AUDITORS. . . . .			1 349	834	284	73	142	69	231	-	11	53	755	516
BUYERS AND PURCHASING AGENTS. . . . .			540	452	50	20	17	13	38	-	-	2	391	147
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .			13 237	6 366	4 788	475	1 206	3 107	2 083	-	481	1 027	7 023	4 464
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .			1 832	1 486	226	139	70	17	120	-	16	27	1 232	538
ARCHITECTS. . . . .			173	109	4	4	-	-	60	-	-	10	84	79
ENGINEERS . . . . .			1 622	1 358	209	135	57	17	55	-	16	17	1 121	449
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .			472	403	69	67	2	-	-	-	-	2	367	88
MECHANICAL ENGINEERS . . . . .			297	273	24	22	-	2	-	-	8	11	204	70
OTHER ENGINEERS . . . . .			853	682	116	46	55	15	55	-	8	4	550	291
SURVEYORS AND MAPPING SCIENTISTS. . . . .			37	19	13	-	13	-	5	-	-	-	27	10
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .			264	224	31	16	9	6	9	-	-	8	173	73
NATURAL SCIENTISTS . . . . .			185	105	64	19	42	3	16	-	-	2	126	46
HEALTH DIAGNOSING OCCUPATIONS. . . . .			1 448	477	114	40	58	16	857	-	72	132	476	740
PHYSICIANS. . . . .			843	401	78	38	24	16	364	-	33	38	159	598
DENTISTS. . . . .			372	41	31	2	29	-	300	-	39	67	218	39
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .			233	35	5	-	5	-	193	-	-	27	99	103
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .			724	441	188	94	68	26	95	-	6	19	350	328
REGISTERED NURSES . . . . .			202	149	53	29	18	6	-	-	6	7	120	68
PHARMACISTS . . . . .			265	118	54	31	23	-	93	-	6	10	93	156
THERAPISTS. . . . .			195	141	54	21	25	8	-	-	-	-	100	93
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .			4 777	1 393	3 328	27	508	2 793	56	-	200	485	2 748	1 241
TEACHERS, POSTSECONDARY . . . . .			826	543	283	-	208	75	-	-	40	88	350	322
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .			2 043	349	1 694	16	75	1 603	-	-	61	190	1 276	486
TEACHERS, SECONDARY . . . . .			1 149	207	942	-	43	899	-	-	41	120	674	303
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .			219	126	84	8	29	47	9	-	-	24	126	69
SOCIAL AND RECREATION WORKERS. . . . .			659	175	484	40	319	125	-	-	12	26	546	75
RELIGIOUS WORKERS . . . . .			746	609	39	-	18	21	98	-	47	22	142	535
LAWYERS AND JUDGES . . . . .			835	202	140	63	48	29	493	-	-	45	314	461
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .			1 548	1 128	90	29	37	24	330	-	128	237	790	358
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .			26 301	18 977	4 532	2 961	932	639	2 731	61	1 117	2 224	14 122	8 340
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .			3 384	2 497	836	571	125	140	51	-	78	129	2 363	769
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .			312	216	94	60	29	5	2	-	5	22	192	81
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .			44	27	17	-	17	-	-	-	-	7	30	-
DRAFTING AND SURVEYING TECHNICIANS. . . . .			2 083	1 619	445	345	66	34	19	-	49	52	1 454	511
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .			702	403	299	294	-	5	-	-	9	21	535	137
AIRPLANE PILOTS AND NAVIGATORS. . . . .			812	703	100	29	56	15	9	-	14	22	575	189
COMPUTER PROGRAMMERS. . . . .			989	662	297	166	30	101	30	-	24	55	717	177
SALES OCCUPATIONS . . . . .			77	77	-	-	-	-	-	-	-	16	35	21
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .			356	278	73	47	14	12	5	-	14	7	260	69
SELF-EMPLOYED . . . . .			12 482	9 550	313	29	245	39	2 564	55	669	1 201	4 978	5 416
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .			3 060	1 720	95	-	79	16	1 236	9	32	93	902	1 983
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .			1 245	-	-	-	-	-	1 236	9	30	45	231	916
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .			2 242	1 781	29	13	11	5	426	6	43	174	1 194	807
CASHIERS. . . . .			2 752	2 431	8	-	8	-	309	4	35	122	1 367	1 184
SALES RELATED OCCUPATIONS. . . . .			4 417	3 609	181	16	147	18	591	36	559	812	1 506	1 440
			832	726	33	-	33	-	59	14	133	233	298	146
			11	9	-	-	-	-	2	-	-	-	9	2



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL		TOTAL	FEDERAL	STATE	LOCAL							
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	10 435	6 930	3 383	2 361	562	460	116	6	370	894	6 781	2 155
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 531	911	586	332	194	60	34	-	22	66	992	429
COMPUTER EQUIPMENT OPERATORS . . . . .	498	414	84	49	6	29	-	-	11	16	394	77
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	244	105	133	51	29	53	6	-	22	28	160	29
SECRETARIES . . . . .	124	79	45	10	9	26	-	-	20	13	62	29
RECEPTIONISTS . . . . .	46	28	18	-	13	5	-	-	7	7	24	-
FILE CLERKS . . . . .	100	66	34	6	9	19	-	-	7	15	63	15
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	650	551	74	22	23	29	25	-	19	114	368	128
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	446	360	61	21	18	22	25	-	19	83	243	87
TELEPHONE OPERATORS . . . . .	42	29	13	-	-	13	-	-	9	10	23	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 598	257	1 341	1 309	15	17	-	-	62	106	1 155	242
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	2 362	2 163	197	131	34	32	2	-	52	209	1 506	531
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	140	127	-	-	-	-	13	-	-	4	91	45
BANK TELLERS . . . . .	161	161	-	-	-	-	-	-	5	12	121	23
DATA-ENTRY KEYERS . . . . .	47	14	33	33	-	-	-	-	-	19	28	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 016	2 104	870	428	239	203	36	6	146	288	1 856	636
SERVICE OCCUPATIONS . . . . .	16 337	9 525	5 549	708	1 728	3 113	1 167	96	1 423	3 110	8 195	3 156
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	57	55	-	-	-	-	2	-	13	19	14	9
PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 135	1 380	2 748	164	799	1 785	7	-	220	497	2 395	952
FIREFIGHTING OCCUPATIONS . . . . .	460	-	460	20	6	434	-	-	2	18	72	368
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	1 185	-	1 185	51	368	766	-	-	17	29	900	213
GUARDS . . . . .	2 024	1 372	645	93	201	351	7	-	201	437	1 033	310
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	466	8	458	-	224	234	-	-	-	13	390	61
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	12 145	8 090	2 801	544	929	1 328	1 158	96	1 190	2 594	5 786	2 195
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 766	3 860	236	64	102	70	601	69	781	1 399	1 321	1 128
WAITERS AND FOOD COUNTER WORKERS . . . . .	322	322	-	-	-	-	-	-	96	129	45	26
COOKS . . . . .	1 643	1 381	94	16	38	40	147	21	206	556	468	352
HEALTH SERVICE OCCUPATIONS . . . . .	1 070	394	669	138	415	116	7	-	22	76	783	145
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	839	267	565	105	367	93	7	-	5	48	641	112
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	5 365	3 424	1 814	331	380	1 103	100	27	327	778	3 367	704
PERSONAL SERVICE OCCUPATIONS . . . . .	944	412	82	11	32	39	450	-	60	341	315	218
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	547	94	22	-	8	14	431	-	36	174	177	156
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 750	911	139	35	25	79	635	65	73	279	587	741
FARM OPERATORS AND MANAGERS . . . . .	627	70	-	-	-	-	557	-	12	62	105	442
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	374	284	17	13	2	2	15	58	34	77	88	167
RELATED AGRICULTURAL OCCUPATIONS . . . . .	661	502	111	16	23	72	41	7	26	125	358	107
FORESTRY AND FISHING OCCUPATIONS . . . . .	88	55	11	6	-	5	22	-	1	15	36	25
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	31 628	24 808	2 560	1 507	421	632	4 154	106	618	2 377	19 075	8 688
MECHANICS AND REPAIRERS . . . . .	10 364	7 760	1 219	903	91	225	1 324	61	186	496	6 226	3 189
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	3 329	2 271	160	63	34	63	865	33	30	218	1 794	1 188
AIRCRAFT MECHANICS . . . . .	11	11	-	-	-	-	-	-	-	-	11	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	333	258	24	18	-	6	51	-	17	20	207	82
OTHER MECHANICS AND REPAIRERS . . . . .	6 691	5 220	1 035	822	57	156	408	28	139	258	4 214	1 919
CONSTRUCTION TRADES . . . . .	10 583	7 450	831	306	246	279	2 284	18	276	1 291	6 717	1 938
CARPENTERS . . . . .	2 775	1 740	174	95	38	41	848	13	80	404	1 782	414
ELECTRICIANS . . . . .	1 763	1 365	218	134	23	61	175	5	50	136	1 148	372
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	661	435	76	32	8	36	150	-	25	98	419	63
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 500	1 124	84	15	17	52	292	-	29	119	1 097	227
OTHER CONSTRUCTION TRADES . . . . .	3 884	2 786	279	30	160	89	819	-	92	534	2 271	862
EXTRACTIVE OCCUPATIONS . . . . .	240	203	12	5	7	-	17	8	4	31	101	85
PRECISION PRODUCTION OCCUPATIONS . . . . .	10 441	9 395	498	293	77	128	529	19	152	559	6 031	3 476
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	4 213	4 040	98	35	15	48	75	-	20	65	2 089	1 971
MANUFACTURING . . . . .	3 121	3 073	27	16	7	4	21	-	18	29	1 655	1 388
PRECISION METALWORKING OCCUPATIONS . . . . .	2 471	2 237	174	139	17	18	58	2	9	123	1 658	612
TOOL AND DIE MAKERS . . . . .	388	379	-	-	-	-	9	-	1	15	257	115
MACHINISTS . . . . .	1 453	1 360	66	48	6	12	25	2	8	62	967	391
SHEET METAL WORKERS . . . . .	312	204	103	86	11	6	5	-	-	30	242	40
OTHER PRECISION METAL WORKERS . . . . .	318	294	5	5	-	-	19	-	-	16	192	66
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	756	621	12	6	-	6	123	-	21	103	458	161
PLANT AND SYSTEM OPERATORS . . . . .	338	237	101	13	37	51	-	-	14	23	221	78
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	2 663	2 260	113	100	8	5	273	17	88	245	1 605	654



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA			DEFINITIONS OF TERMS, SEE APPENDIX B-2				EMPLOYED PERSONS		PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	41 874	37 682	2 984	1 069	588	1 327	1 146	62	1 360	3 843	25 085	9 910
OPERATORS, FABRICATORS, AND LABORERS	18 800	17 956	606	389	90	127	232	6	288	1 168	12 496	4 235
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	12 874	12 319	381	211	73	97	168	6	228	850	8 619	2 751
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 893	1 871	12	8	-	4	10	-	9	104	1 322	358
METALWORKING AND PLASTIC WORKING	1 383	1 328	29	9	6	14	26	-	20	37	1 033	272
MACHINE OPERATORS	2 159	2 086	28	5	19	4	45	-	79	223	1 346	460
PRINTING MACHINE OPERATORS	670	658	12	-	8	4	-	-	9	47	410	193
TEXTILE, APPAREL, AND FURNISHINGS	432	418	-	-	-	-	14	-	18	42	245	112
MACHINE OPERATORS	242	200	11	-	11	-	31	-	11	22	144	65
OTHER SPECIFIED MACHINE OPERATORS	3 495	3 256	200	124	30	46	33	6	72	223	2 347	761
MISCELLANEOUS AND NOT SPECIFIED	3 944	3 778	112	65	18	29	54	-	48	263	2 571	900
MACHINE OPERATORS												
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 089	1 053	21	10	-	11	15	-	18	110	583	307
MACHINE OPERATORS, NOT SPECIFIED	2 855	2 725	91	55	18	18	39	-	30	153	1 988	593
INDUSTRY:												
MANUFACTURING	3 533	3 494	11	9	-	2	28	-	42	190	2 318	827
NONDURABLE GOODS	1 551	1 547	2	-	-	2	2	-	23	121	943	351
FOOD AND KINDRED PRODUCTS	248	246	2	-	-	2	-	-	-	12	144	78
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	195	193	-	-	-	-	2	-	6	16	118	55
PAPER AND ALLIED PRODUCTS	434	434	-	-	-	-	-	-	-	23	196	121
OTHER NONDURABLE GOODS	674	674	-	-	-	-	-	-	17	70	485	97
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	1 982	1 947	9	9	-	-	26	-	19	69	1 375	476
METAL INDUSTRIES	744	742	2	2	-	-	-	-	-	16	562	155
MACHINERY, INCLUDING												
ELECTRICAL	607	600	-	-	-	-	7	-	6	28	347	219
TRANSPORTATION EQUIPMENT	115	108	7	7	-	-	-	-	5	-	76	26
OTHER DURABLE GOODS	516	497	-	-	-	-	19	-	8	25	390	76
NONMANUFACTURING INDUSTRIES	411	284	101	56	18	27	26	-	6	73	253	73
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	103	65	32	13	-	19	6	-	-	24	65	14
WHOLESALE AND RETAIL TRADE	116	110	-	-	-	-	6	-	6	22	65	23
ALL OTHER INDUSTRIES	192	109	69	43	18	8	14	-	-	27	123	36
FABRICATORS, ASSEMBLERS, AND HAND												
WORKING OCCUPATIONS	4 548	4 349	135	109	17	9	64	-	54	271	2 993	1 061
WELDERS AND CUTTERS	2 193	2 132	30	18	9	3	31	-	16	98	1 495	518
ASSEMBLERS	2 218	2 105	94	80	8	6	19	-	38	148	1 426	513
OTHER FABRICATORS AND HAND WORKING												
OCCUPATIONS	137	112	11	11	-	-	14	-	-	25	72	30
PRODUCTION INSPECTORS, TESTERS,												
SAMPLERS, AND WEIGHERS	1 378	1 288	90	69	-	21	-	-	6	47	884	423
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS	11 943	10 062	1 121	339	269	513	730	30	378	898	6 176	3 892
MOTOR VEHICLE OPERATORS	8 416	7 056	706	121	125	460	634	20	314	715	3 992	2 993
TRUCK DRIVERS AND DRIVER-SALES												
WORKERS	7 378	6 297	466	104	117	245	595	20	228	497	3 612	2 670
BUS DRIVERS	651	417	223	12	6	205	11	-	57	145	253	188
RAIL AND WATER TRANSPORTATION												
OCCUPATIONS	425	322	103	103	-	-	-	-	-	34	221	146
MATERIAL MOVING EQUIPMENT OPERATORS	3 102	2 684	312	115	144	53	96	10	64	149	1 963	753
EXCAVATING, GRADING, AND DOZER												
MACHINE OPERATORS	325	257	25	-	5	20	37	6	29	29	165	87
HANDLERS, EQUIPMENT CLEANERS, HELPERS,												
AND LABORERS	11 131	9 664	1 257	341	229	687	184	26	694	1 777	6 413	1 783
CONSTRUCTION LABORERS	1 545	1 072	466	5	158	303	-	7	82	179	950	199
FREIGHT, STOCK, AND MATERIAL												
HANDLERS	3 269	2 970	217	66	14	137	75	7	264	716	1 699	483
GARAGE AND SERVICE STATION RELATED												
OCCUPATIONS	927	878	4	-	4	-	45	-	160	343	233	174
HAND PACKERS AND PACKAGERS	1 147	1 079	68	63	-	5	-	-	48	111	756	213
OTHER SPECIFIED HANDLERS, EQUIPMENT												
CLEANERS, AND HELPERS	979	847	92	81	-	11	28	12	51	125	577	170
LABORERS, EXCEPT CONSTRUCTION	3 264	2 818	410	126	53	231	36	-	89	303	2 198	544
MANUFACTURING	1 633	1 605	27	20	7	-	1	-	43	143	1 135	263
NONDURABLE GOODS	882	882	-	-	-	-	-	-	24	96	623	121
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	751	723	27	20	7	-	1	-	19	47	512	142
METAL INDUSTRIES	256	242	14	14	-	-	-	-	-	3	188	47
NONMANUFACTURING INDUSTRIES	1 631	1 213	383	106	46	231	35	-	46	160	1 063	281
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	355	210	135	22	-	113	10	-	6	20	242	52
WHOLESALE AND RETAIL TRADE	881	859	7	7	-	-	15	-	31	82	554	179
ALL OTHER INDUSTRIES	395	144	241	77	46	118	10	-	9	58	267	50



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

NORTHWEST PENNSYLVANIA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1								PERSONS AT WORK				
	EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	PRIV. WAGE AND SALARY	GOVERNMENT WORKERS											
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
FEMALES 16 YEARS AND OVER . . . . .	110 779	88 773	17 537	3 461	4 484	9 592	3 523	946	9 439	29 565	60 115	8 249	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	18 549	10 932	6 640	506	1 415	4 719	851	126	1 252	3 964	10 573	2 265	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	4 682	3 367	784	193	185	406	470	61	168	647	2 776	1 040	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	223	-	223	22	37	164	-	-	10	107	89	17	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	193	116	76	5	30	41	1	-	12	35	115	31	
MANAGERS, MEDICINE AND HEALTH . . . . .	106	71	23	-	5	18	12	-	2	10	58	36	
OTHER SPECIFIED MANAGERS . . . . .	634	533	60	42	-	18	41	-	12	56	410	156	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	1 794	1 629	165	24	36	105	-	-	68	224	1 074	406	
MANUFACTURING . . . . .	271	271	-	-	-	-	-	-	8	12	180	71	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	141	141	-	-	-	-	-	-	-	3	136	2	
WHOLESALE AND RETAIL TRADE . . . . .	537	537	-	-	-	-	-	-	22	97	254	152	
ALL OTHER INDUSTRIES . . . . .	845	680	165	24	36	105	-	-	38	112	504	181	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	422	-	-	-	-	-	366	56	31	66	121	190	
CONSTRUCTION . . . . .	6	-	-	-	-	-	6	-	-	-	-	6	
MANUFACTURING . . . . .	32	-	-	-	-	-	21	11	5	10	13	4	
WHOLESALE AND RETAIL TRADE . . . . .	290	-	-	-	-	-	264	26	10	31	88	147	
ALL OTHER INDUSTRIES . . . . .	94	-	-	-	-	-	75	19	16	25	20	33	
MANAGEMENT RELATED OCCUPATIONS . . . . .	1 310	1 018	237	100	77	60	50	5	33	149	909	204	
ACCOUNTANTS AND AUDITORS . . . . .	583	472	81	37	14	30	30	-	-	91	373	112	
BUYERS AND PURCHASING AGENTS . . . . .	204	177	19	16	-	3	3	5	-	8	174	22	
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	13 867	7 565	5 856	313	1 230	4 313	381	65	1 084	3 317	7 797	1 225	
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	50	48	-	-	-	-	2	-	11	6	13	20	
ARCHITECTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
ENGINEERS . . . . .	48	46	-	-	-	-	2	-	11	6	11	20	
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	13	13	-	-	-	-	-	-	-	-	7	6	
MECHANICAL ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER ENGINEERS . . . . .	35	33	-	-	-	-	2	-	11	6	4	14	
SURVEYORS AND MAPPING SCIENTISTS . . . . .	2	2	-	-	-	-	-	-	-	-	2	-	
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	69	50	19	11	-	8	-	-	-	-	60	9	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	39	31	8	8	-	-	-	-	-	-	30	9	
NATURAL SCIENTISTS . . . . .	73	50	13	6	-	7	10	-	-	-	57	16	
HEALTH DIAGNOSING OCCUPATIONS . . . . .	116	75	8	-	8	-	33	-	-	45	33	38	
PHYSICIANS . . . . .	83	52	8	-	8	-	23	-	-	16	31	36	
DENTISTS . . . . .	16	6	-	-	-	-	10	-	-	12	2	2	
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	17	17	-	-	-	-	-	-	-	17	-	-	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	5 450	4 031	1 212	187	652	373	162	45	179	1 406	3 170	514	
REGISTERED NURSES . . . . .	4 779	3 560	1 025	156	594	275	149	45	148	1 290	2 787	386	
PHARMACISTS . . . . .	56	51	5	5	-	-	-	-	2	8	22	21	
THERAPISTS . . . . .	360	227	133	7	33	93	-	-	4	64	227	55	
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	6 541	2 222	4 236	68	441	3 727	78	5	690	1 597	3 602	423	
TEACHERS, POSTSECONDARY . . . . .	497	376	121	4	93	24	-	-	114	95	181	72	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	4 018	1 081	2 919	27	194	2 698	18	-	303	1 053	2 304	233	
TEACHERS, SECONDARY . . . . .	1 117	316	801	-	36	765	-	-	111	267	655	59	
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	66	42	22	-	3	19	-	2	-	2	53	11	
SOCIAL AND RECREATION WORKERS . . . . .	611	305	306	35	98	173	-	-	34	105	407	59	
RELIGIOUS WORKERS . . . . .	39	39	-	-	-	-	-	-	-	15	21	3	
LAWYERS AND JUDGES . . . . .	87	49	9	-	9	-	21	8	-	15	44	28	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	765	654	31	6	19	6	75	5	170	126	337	104	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	43 328	34 501	7 343	2 582	1 978	2 783	902	582	3 684	11 026	24 521	3 016	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 772	2 224	500	77	232	191	38	10	131	528	1 811	203	
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	2 201	1 814	341	50	176	115	38	8	69	473	1 460	129	
LICENSED PRACTICAL NURSES . . . . .	1 300	1 055	207	14	125	68	38	-	8	329	865	46	
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	232	165	67	21	46	-	-	-	36	14	141	23	
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	26	26	-	-	-	-	-	-	-	-	26	-	
DRAFTING AND SURVEYING TECHNICIANS . . . . .	62	53	9	9	-	-	-	-	-	14	43	5	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	339	245	92	6	10	76	-	2	26	41	210	51	
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMMERS . . . . .	140	124	16	-	7	9	-	-	17	8	71	33	
SALES OCCUPATIONS . . . . .	11 273	10 201	133	29	39	65	691	248	1 603	4 800	3 669	827	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 033	633	6	-	6	-	359	35	50	169	469	309	
SELF-EMPLOYED . . . . .	394	-	-	-	-	-	359	35	26	71	145	143	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	878	839	6	-	-	6	33	-	79	223	456	79	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	363	338	-	-	-	-	18	7	43	199	78	31	
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	8 990	8 382	121	29	33	59	281	206	1 431	4 207	2 659	408	
CASHIERS . . . . .	3 374	3 133	117	29	33	55	78	46	479	1 694	934	168	
SALES RELATED OCCUPATIONS . . . . .	9	9	-	-	-	-	-	-	-	2	7	-	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## NORTHEAST PENNSYLVANIA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	29 283	22 076	6 710	2 476	1 707	2 527	173	324	1 950	5 698	19 041	1 986
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 076	771	289	169	65	55	3	13	11	93	832	131
COMPUTER EQUIPMENT OPERATORS . . . . .	633	460	173	156	5	12	-	-	29	45	491	63
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	10 365	7 483	2 711	518	989	1 204	52	119	568	1 892	7 035	606
SECRETARIES . . . . .	8 101	6 372	1 580	218	489	873	46	103	399	1 470	5 505	515
RECEPTIONISTS . . . . .	964	752	196	10	99	87	8	-	135	241	508	46
FILE CLERKS . . . . .	564	452	112	49	39	24	-	-	102	116	315	23
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	4 742	4 214	357	101	77	179	93	78	293	1 029	2 982	365
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 618	3 207	247	63	43	141	93	71	222	839	2 252	242
TELEPHONE OPERATORS . . . . .	718	621	97	14	29	54	-	-	41	124	516	37
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	321	152	169	164	5	-	-	-	34	96	168	23
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	596	506	88	60	23	5	2	-	31	86	432	41
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	45	45	-	-	-	-	-	-	-	8	35	-
BANK TELLERS . . . . .	1 222	1 167	55	29	23	3	-	-	38	245	891	33
DATA-ENTRY KEYERS . . . . .	1 189	664	525	490	19	16	-	-	51	191	756	162
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	6 848	4 789	1 938	716	334	888	15	106	617	1 532	4 080	456
SERVICE OCCUPATIONS . . . . .	19 081	14 507	3 006	205	981	1 820	1 410	158	3 325	7 524	6 538	1 024
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	804	804	-	-	-	-	-	-	325	213	171	62
PROTECTIVE SERVICE OCCUPATIONS . . . . .	303	99	204	23	5	176	-	-	129	102	55	17
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	13	-	13	2	-	11	-	-	-	6	7	-
GUARDS . . . . .	273	99	174	21	2	151	-	-	123	96	37	17
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	17	-	17	-	3	14	-	-	6	-	11	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	17 974	13 604	2 802	182	976	1 644	1 410	158	2 871	7 209	6 312	945
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	8 461	7 201	815	59	170	586	298	147	1 699	4 041	1 957	501
WAITERS AND FOOD COUNTER WORKERS . . . . .	4 373	4 216	67	14	18	35	55	35	1 036	2 163	906	141
COOKS . . . . .	1 459	1 100	223	11	35	177	72	64	172	696	423	137
HEALTH SERVICE OCCUPATIONS . . . . .	3 957	2 984	927	39	502	386	44	2	305	990	2 361	146
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	2 920	2 121	755	26	409	320	44	-	188	719	1 771	102
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 790	2 104	639	46	177	416	43	4	494	1 063	1 018	92
PERSONAL SERVICE OCCUPATIONS . . . . .	2 766	1 315	421	38	127	256	1 025	5	373	1 115	976	206
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 636	656	-	-	-	-	980	-	212	797	513	83
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	293	146	-	-	-	-	121	26	52	73	92	62
FARM OPERATORS AND MANAGERS . . . . .	105	16	-	-	-	-	89	-	25	9	32	34
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	74	33	-	-	-	-	15	26	4	28	22	20
RELATED AGRICULTURAL OCCUPATIONS . . . . .	104	90	-	-	-	-	14	-	16	36	35	8
FORESTRY AND FISHING OCCUPATIONS . . . . .	10	7	-	-	-	-	3	-	7	-	3	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 559	2 316	115	69	9	37	105	23	38	482	1 626	292
MECHANICS AND REPAIRERS . . . . .	207	156	49	24	7	18	2	-	-	40	148	12
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	28	19	7	-	7	-	2	-	-	6	13	2
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	179	137	42	24	-	18	-	-	-	34	135	10
CONSTRUCTION TRADES . . . . .	114	84	15	5	-	10	5	10	-	37	54	17
CARPENTERS . . . . .	12	12	-	-	-	-	-	-	-	6	-	-
ELECTRICIANS . . . . .	14	9	5	5	-	-	-	-	-	-	14	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	21	19	-	-	-	-	-	2	-	5	14	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	9	9	-	-	-	-	-	-	-	-	9	-
OTHER CONSTRUCTION TRADES . . . . .	58	35	10	-	-	10	5	8	-	26	17	15
EXTRACTIVE OCCUPATIONS . . . . .	4	2	-	-	-	-	2	-	-	4	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	2 234	2 074	51	40	2	9	96	13	38	401	1 424	263
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	797	751	25	25	-	-	21	-	7	49	583	127
MANUFACTURING . . . . .	625	623	-	-	-	-	2	-	-	34	461	103
PRECISION METALWORKING OCCUPATIONS . . . . .	77	69	-	-	-	-	8	-	-	25	34	18
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	19	19	-	-	-	-	-	-	-	2	8	9
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	58	50	-	-	-	-	8	-	-	23	26	9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	281	245	2	-	2	-	29	5	13	97	162	5
PLANT AND SYSTEM OPERATORS . . . . .	19	19	-	-	-	-	-	-	-	3	16	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 060	990	24	15	-	9	38	8	18	227	629	113



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	26 969	26 371	433	99	101	233	134	31	1 088	6 496	16 765	1 590
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	22 876	22 607	197	47	62	88	63	9	859	5 582	14 324	1 269
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	18 924	18 747	122	22	47	53	55	-	777	4 977	11 552	923
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	185	185	-	-	-	-	-	-	2	29	133	11
PRINTING MACHINE OPERATORS	257	249	8	-	-	8	-	-	8	41	201	7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 496	15 373	83	14	27	42	40	-	703	4 375	9 073	767
TEXTILE MACHINE OPERATORS	637	632	5	-	-	5	-	-	11	55	463	73
TEXTILE SEWING MACHINE OPERATORS	13 242	13 175	32	6	4	22	35	-	591	3 850	7 701	572
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	271	220	46	8	23	15	5	-	15	80	164	12
OTHER SPECIFIED MACHINE OPERATORS	1 061	1 046	15	-	12	3	-	-	37	207	717	55
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 925	1 894	16	8	8	-	15	-	27	325	1 428	83
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	636	614	9	1	8	-	13	-	6	121	461	27
MACHINE OPERATORS, NOT SPECIFIED	1 289	1 280	7	7	-	-	2	-	21	204	967	56
INDUSTRY:												
MANUFACTURING	1 694	1 686	-	-	-	-	8	-	21	285	1 259	74
NONDURABLE GOODS	1 157	1 155	-	-	-	-	2	-	21	233	812	46
FOOD AND KINDRED PRODUCTS	123	123	-	-	-	-	-	-	7	38	73	2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	606	604	-	-	-	-	2	-	9	121	432	29
PAPER AND ALLIED PRODUCTS	54	54	-	-	-	-	-	-	-	15	23	8
OTHER NONDURABLE GOODS	374	374	-	-	-	-	-	-	5	59	284	7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	537	531	-	-	-	-	6	-	-	52	447	28
METAL INDUSTRIES	68	68	-	-	-	-	-	-	-	2	62	3
MACHINERY, INCLUDING ELECTRICAL	191	191	-	-	-	-	-	-	-	11	169	8
TRANSPORTATION EQUIPMENT	12	12	-	-	-	-	-	-	-	5	7	-
OTHER DURABLE GOODS	266	260	-	-	-	-	6	-	-	34	209	17
NONMANUFACTURING INDUSTRIES	231	208	16	8	8	-	7	-	6	40	169	9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	79	65	7	7	-	-	7	-	-	27	50	2
ALL OTHER INDUSTRIES	152	143	9	1	8	-	-	-	6	13	119	7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 887	1 812	60	25	6	29	8	7	40	247	1 374	135
WELDERS AND CUTTERS	47	47	-	-	-	-	-	-	-	-	43	4
ASSEMBLERS	1 625	1 559	53	25	6	22	6	7	34	198	1 174	130
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	215	206	7	-	-	7	2	-	6	49	157	1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 065	2 048	15	-	9	6	-	2	42	358	1 398	211
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 033	847	139	2	26	111	42	5	131	268	505	81
MOTOR VEHICLE OPERATORS	416	239	134	2	21	111	38	5	102	193	84	28
TRUCK DRIVERS AND DRIVER-SALES WORKERS	97	72	12	-	6	6	8	5	8	32	32	22
BUS DRIVERS	286	150	106	2	9	95	30	-	89	137	50	6
RAIL AND WATER TRANSPORTATION OCCUPATIONS	6	6	-	-	-	-	-	-	-	-	-	6
MATERIAL MOVING EQUIPMENT OPERATORS	611	602	5	-	5	-	4	-	29	75	421	47
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 060	2 917	97	50	13	34	29	17	98	646	1 936	240
CONSTRUCTION LABORERS	25	9	10	-	10	-	-	6	-	6	14	5
FREIGHT, STOCK, AND MATERIAL HANDLERS	454	423	14	7	-	7	17	-	29	193	197	25
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	49	33	-	-	-	-	12	4	4	23	16	5
HAND PACKERS AND PACKAGERS	1 919	1 890	29	16	3	10	-	-	55	286	1 304	160
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	167	133	27	27	-	-	-	7	2	32	121	3
LABORERS, EXCEPT CONSTRUCTION	446	429	17	-	-	17	-	-	8	106	284	42
MANUFACTURING	338	338	-	-	-	-	-	-	6	83	215	28
NONDURABLE GOODS	261	261	-	-	-	-	-	-	-	71	165	19
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	77	77	-	-	-	-	-	-	6	12	50	9
METAL INDUSTRIES	21	21	-	-	-	-	-	-	-	2	11	8
NONMANUFACTURING INDUSTRIES	108	91	17	-	-	17	-	-	2	23	69	14
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	10	2	8	-	-	8	-	-	-	-	10	-
WHOLESALE AND RETAIL TRADE	71	71	-	-	-	-	-	-	2	20	35	14
ALL OTHER INDUSTRIES	27	18	9	-	-	9	-	-	-	3	24	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	1 138 616	888 206	168 027	59 211	25 397	83 419	80 694	1 689	36 405	98 041	621 273	356 057
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	298 987	211 969	59 377	15 970	10 796	32 611	27 444	197	5 998	16 317	150 966	121 794
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	157 037	123 454	22 505	9 433	4 142	8 930	10 927	151	1 626	5 082	78 342	70 082
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 826	6	4 820	1 726	871	2 223	-	-	71	221	3 217	1 274
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 256	2 104	3 132	29	499	2 604	14	6	68	293	2 510	2 311
MANAGERS, MEDICINE AND HEALTH	1 361	1 055	280	100	83	97	26	-	6	47	691	585
OTHER SPECIFIED MANAGERS	29 968	27 459	1 399	1 040	105	254	1 091	19	216	620	14 313	14 529
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	70 785	66 608	4 177	2 013	691	1 473	-	-	663	2 015	32 504	34 782
MANUFACTURING	22 154	22 050	104	104	-	-	-	-	108	347	10 535	10 909
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 336	4 942	1 394	1 027	131	236	-	-	24	143	3 363	2 717
WHOLESALE AND RETAIL TRADE	17 789	17 618	171	32	139	-	-	-	191	551	6 513	10 321
ALL OTHER INDUSTRIES	24 506	21 998	2 508	850	421	1 237	-	-	340	974	12 093	10 835
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	6 654	-	-	-	-	-	6 544	110	149	379	2 044	3 894
CONSTRUCTION	986	-	-	-	-	-	986	-	32	68	484	347
MANUFACTURING	874	-	-	-	-	-	868	6	25	45	270	522
WHOLESALE AND RETAIL TRADE	2 566	-	-	-	-	-	2 483	83	36	144	599	1 719
ALL OTHER INDUSTRIES	2 228	-	-	-	-	-	2 207	21	56	122	691	1 306
MANAGEMENT RELATED OCCUPATIONS	38 187	26 222	8 697	4 525	1 893	2 279	3 252	16	453	1 507	23 063	12 707
ACCOUNTANTS AND AUDITORS	16 571	12 155	2 570	1 535	513	522	1 839	7	178	656	9 587	6 041
BUYERS AND PURCHASING AGENTS	5 106	4 442	406	292	32	82	258	-	43	145	3 214	1 592
PROFESSIONAL SPECIALTY OCCUPATIONS	141 950	88 515	36 872	6 537	6 654	23 681	16 517	46	4 372	11 235	72 624	51 712
ENGINEERS, ARCHITECTS, AND SURVEYORS	32 765	27 410	4 071	3 143	286	642	1 284	-	247	936	21 822	9 317
ARCHITECTS	2 253	1 281	172	106	33	33	800	-	66	197	1 046	913
ENGINEERS	30 130	25 783	3 877	3 037	253	587	470	-	169	727	20 526	8 296
ELECTRICAL AND ELECTRONIC ENGINEERS	7 251	6 340	857	749	37	71	54	-	41	209	5 157	1 758
MECHANICAL ENGINEERS	4 660	4 048	542	488	12	42	70	-	40	95	3 156	1 335
OTHER ENGINEERS	18 219	15 395	2 478	1 800	204	474	346	-	88	423	12 213	5 203
SURVEYORS AND MAPPING SCIENTISTS	382	346	22	-	-	22	14	-	12	12	250	108
MATHEMATICAL AND COMPUTER SCIENTISTS	6 829	5 740	1 016	768	123	125	73	-	59	215	4 708	1 805
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4 299	3 750	516	374	48	94	33	-	29	132	2 915	1 185
NATURAL SCIENTISTS	5 087	4 185	824	528	136	160	78	-	73	162	3 665	1 122
HEALTH DIAGNOSING OCCUPATIONS	15 740	9 145	852	273	395	184	5 743	-	272	1 148	4 100	9 955
PHYSICIANS	11 054	7 460	707	232	327	148	2 887	-	165	486	2 127	8 085
DENTISTS	2 980	1 071	120	26	58	36	1 789	-	66	474	1 336	1 051
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 706	614	25	15	10	-	1 067	-	41	188	637	819
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 470	4 313	699	149	241	309	455	3	210	422	2 296	2 432
REGISTERED NURSES	1 088	909	171	27	84	60	5	3	20	51	652	345
PHARMACISTS	2 785	2 318	116	74	28	14	351	-	145	265	756	1 579
THERAPISTS	1 195	872	272	48	115	109	51	-	34	93	695	341
TEACHERS, LIBRARIANS, AND COUNSELORS	35 753	12 876	22 370	305	3 078	18 987	489	18	1 945	4 774	18 009	10 498
TEACHERS, POSTSECONDARY	8 248	5 700	2 548	22	1 808	718	-	-	794	1 142	2 970	3 274
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	14 190	2 671	11 508	7	450	11 051	11	-	419	1 893	8 043	3 509
TEACHERS, SECONDARY	7 527	1 452	6 075	6	203	5 866	-	-	223	913	3 990	2 318
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 346	2 366	768	185	217	366	212	-	62	181	1 816	1 253
SOCIAL AND RECREATION WORKERS	4 855	1 243	3 555	244	1 510	1 801	57	-	116	383	3 349	941
RELIGIOUS WORKERS	4 879	4 358	40	-	36	4	481	-	184	351	1 165	3 161
LAWYERS AND JUDGES	10 608	4 851	1 727	549	460	718	4 025	5	263	608	3 511	6 131
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	16 618	12 028	950	393	172	385	3 620	20	941	2 055	8 183	5 097
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	242 134	189 492	34 304	22 959	4 547	6 798	17 871	467	8 981	20 950	131 823	76 160
OCCUPATIONS AND RELATED SUPPORT OCCUPATIONS	37 084	31 810	4 642	2 339	708	1 595	604	28	982	2 256	23 669	9 623
HEALTH TECHNOLOGISTS AND TECHNICIANS	3 062	2 467	572	227	134	211	23	-	192	260	1 861	728
LICENSED PRACTICAL NURSES	262	168	88	22	28	38	6	-	7	18	173	64
ENGINEERING AND SCIENCE TECHNICIANS	20 647	18 465	1 904	1 122	270	512	263	15	387	948	13 460	5 493
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 720	4 036	651	495	45	111	24	9	21	201	2 947	1 472
DRAFTING AND SURVEYING TECHNICIANS	7 605	6 936	514	158	92	264	153	2	138	326	5 035	1 983
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	13 375	10 878	2 166	990	304	872	318	13	403	1 048	8 348	3 402
AIRPLANE PILOTS AND NAVIGATORS	770	734	36	30	6	-	-	-	4	178	317	219
COMPUTER PROGRAMMERS	6 354	5 678	579	379	59	141	97	-	107	299	4 278	1 602
SALES OCCUPATIONS	109 327	90 431	1 976	362	1 262	352	16 530	390	4 402	10 823	46 948	45 319
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	21 078	14 445	282	35	216	31	6 249	102	226	712	6 364	13 447
SELF-EMPLOYED	6 351	-	-	-	-	-	6 249	102	152	339	1 476	4 250
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	24 480	20 345	270	213	28	29	3 833	32	555	1 638	12 059	9 719
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	27 996	25 376	40	11	16	13	2 570	10	402	1 301	14 755	11 233
SALES WORKERS, RETAIL AND PERSONAL SERVICES	35 485	30 049	1 366	88	1 002	276	3 824	246	3 205	7 158	13 634	10 815
CASHIERS	6 773	5 685	668	46	398	224	333	87	613	2 282	2 680	1 072
SALES RELATED OCCUPATIONS	288	216	18	15	-	3	54	-	14	14	136	105



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	95 723	67 251	27 686	20 258	2 577	4 851	737	49	3 597	7 871	61 206	21 218
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	15 008	10 165	4 761	3 033	759	969	82	-	101	470	9 865	4 391
COMPUTER EQUIPMENT OPERATORS . . . . .	4 238	3 686	540	356	74	110	12	-	135	258	2 898	927
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	1 829	1 231	507	156	106	245	85	6	184	174	1 084	360
RECEPTIONISTS . . . . .	1 089	908	160	47	49	64	15	6	103	90	653	222
FILE CLERKS . . . . .	1 658	1 220	438	30	60	45	-	-	161	38	211	47
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	6 138	5 065	944	536	146	262	129	-	223	717	3 845	1 230
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 883	3 222	550	268	116	166	111	-	168	464	2 419	785
TELEPHONE OPERATORS . . . . .	444	404	35	21	8	6	5	-	18	52	303	51
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	14 651	3 056	11 577	11 353	107	117	18	-	372	832	9 785	3 319
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	18 412	16 778	1 566	999	175	392	48	20	583	1 886	11 483	3 912
INVESTIGATORS . . . . .	1 819	1 734	21	21	-	-	64	-	20	59	1 236	504
BANK TELLERS . . . . .	955	931	24	24	-	-	-	-	36	91	644	172
DATA-ENTRY KEYERS . . . . .	698	608	90	58	8	24	-	-	22	60	515	87
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	29 408	22 043	7 048	3 424	1 060	2 564	294	23	1 567	2 956	18 337	6 054
SERVICE OCCUPATIONS . . . . .	115 557	75 134	35 683	3 448	5 563	26 672	4 498	242	9 320	21 058	56 170	25 727
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	497	487	-	-	-	10	-	-	102	169	130	69
PROTECTIVE SERVICE OCCUPATIONS . . . . .	33 316	10 667	22 566	1 446	2 469	18 651	77	6	857	2 759	17 397	11 449
FIREFIGHTING OCCUPATIONS . . . . .	2 919	39	2 880	196	31	2 653	-	-	-	36	422	2 409
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	12 441	-	12 441	352	861	11 228	-	-	54	137	7 109	4 987
GUARDS . . . . .	13 199	9 976	3 140	731	625	1 784	77	6	798	2 487	6 788	2 598
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 757	652	4 105	167	952	2 986	-	-	5	99	3 078	1 455
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	81 744	63 980	13 117	2 002	3 094	8 021	4 411	236	8 361	18 130	38 643	14 209
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	32 719	30 362	1 231	356	345	530	958	168	4 935	10 459	10 493	6 027
WAITERS AND FOOD COUNTER WORKERS . . . . .	3 680	3 537	50	15	6	29	63	30	572	1 358	1 123	528
COOKS . . . . .	12 007	10 966	417	135	80	202	541	83	1 488	3 420	4 330	2 554
HEALTH SERVICE OCCUPATIONS . . . . .	4 786	3 134	1 585	311	927	347	60	7	327	661	2 968	705
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	3 641	2 238	1 336	275	804	257	60	7	169	452	2 339	586
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	36 460	26 085	9 454	1 187	1 601	6 666	866	55	2 412	5 646	21 975	5 162
PERSONAL SERVICE OCCUPATIONS . . . . .	7 779	4 399	847	148	221	478	2 527	6	687	1 364	3 207	2 315
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	4 061	1 602	19	12	-	7	2 434	6	130	525	1 619	1 729
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	13 523	8 456	1 097	168	186	743	3 720	250	927	2 032	5 114	5 200
FARM OPERATORS AND MANAGERS . . . . .	3 722	294	29	-	15	14	2 899	-	142	348	762	2 430
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	3 893	3 518	49	18	15	16	90	236	268	686	1 171	1 683
RELATED AGRICULTURAL OCCUPATIONS . . . . .	5 770	3 967	985	129	151	705	604	14	491	939	3 004	1 011
FORESTRY AND FISHING OCCUPATIONS . . . . .	338	177	34	21	5	8	127	-	26	59	177	76
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	225 990	186 331	17 765	8 943	1 847	6 975	21 639	255	3 789	13 969	134 977	67 140
MECHANICS AND REPAIRERS . . . . .	71 243	59 346	6 171	3 150	538	2 483	5 615	111	1 044	3 434	42 024	23 166
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	20 868	16 515	1 104	299	93	712	3 169	80	318	1 338	11 260	7 543
AIRCRAFT MECHANICS . . . . .	1 088	701	372	360	2	10	15	-	18	12	755	283
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	4 070	3 365	305	115	27	163	400	-	70	155	2 636	1 173
OTHER MECHANICS AND REPAIRERS . . . . .	45 217	38 765	4 390	2 376	416	1 598	2 031	31	638	1 929	27 373	14 167
CONSTRUCTION TRADES . . . . .	75 266	55 900	6 575	3 150	834	2 591	12 720	71	1 694	7 386	48 780	14 759
CARPENTERS . . . . .	16 559	11 684	874	312	96	466	3 976	25	386	1 897	10 817	2 806
ELECTRICIANS . . . . .	12 083	9 374	1 720	1 027	190	503	989	-	179	544	8 301	2 773
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	6 117	3 590	684	302	112	270	1 821	22	271	972	3 761	846
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	11 263	8 585	1 413	955	101	357	1 255	10	180	619	7 846	2 240
OTHER CONSTRUCTION TRADES . . . . .	29 244	22 667	1 884	554	335	995	4 679	14	678	3 354	18 055	6 094
EXTRACTIVE OCCUPATIONS . . . . .	370	359	5	5	-	-	6	-	-	39	240	66
PRECISION PRODUCTION OCCUPATIONS . . . . .	79 111	70 726	5 014	2 638	475	1 901	3 298	73	1 051	3 110	43 933	29 149
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	34 887	32 394	1 901	894	175	832	562	30	373	811	18 950	14 125
MANUFACTURING . . . . .	24 457	23 681	598	526	26	46	171	7	136	403	13 138	10 274
PRECISION METALWORKING OCCUPATIONS . . . . .	22 049	20 035	1 575	1 373	64	138	428	11	187	814	12 699	7 707
TOOL AND DIE MAKERS . . . . .	4 243	4 110	76	76	-	-	57	-	46	127	1 813	2 181
MACHINISTS . . . . .	11 998	11 066	745	608	42	95	176	11	98	438	6 957	4 094
SHEET METAL WORKERS . . . . .	2 843	2 561	228	209	7	12	54	-	20	133	1 951	672
OTHER PRECISION METAL WORKERS . . . . .	2 965	2 298	526	480	15	31	141	-	23	116	1 978	760
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	2 653	1 724	58	23	14	21	848	23	107	385	1 322	808
PLANT AND SYSTEM OPERATORS . . . . .	5 362	4 187	1 143	146	174	823	32	-	57	122	3 413	1 540
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	14 160	12 386	337	202	48	87	1 428	9	327	978	7 549	4 969



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDIX A, TABLE 1											
	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY TOTAL		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	242 425	216 824	19 801	7 723	2 458	9 620	5 522	278	7 390	23 715	142 223	60 036
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	105 799	99 629	4 363	2 578	494	1 291	1 768	39	1 938	6 420	68 185	25 667
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	72 804	68 962	2 548	1 370	326	852	1 261	33	1 346	4 596	46 205	18 224
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	10 788	10 488	198	146	17	35	96	6	141	576	6 312	3 369
PRINTING MACHINE OPERATORS . . . . .	9 841	9 240	327	145	62	120	274	-	276	429	6 556	2 407
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	5 619	5 044	159	82	61	16	406	10	231	723	3 357	1 114
TEXTILE MACHINE OPERATORS . . . . .	1 679	1 670	3	-	-	3	6	-	30	105	1 065	375
TEXTILE SEWING MACHINE OPERATORS . . .	1 111	1 021	49	43	-	6	41	-	53	100	746	174
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	1 232	797	95	27	61	7	330	10	78	194	590	348
OTHER SPECIFIED MACHINE OPERATORS . . .	21 305	19 989	929	504	83	342	370	17	318	1 285	13 718	5 265
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	25 251	24 201	935	493	103	339	115	-	380	1 583	16 262	6 069
OCCUPATIONS MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	7 422	7 158	199	141	2	56	65	-	114	375	4 703	1 909
MACHINE OPERATORS, NOT SPECIFIED . . .	17 829	17 043	736	352	101	283	50	-	266	1 208	11 559	4 160
INDUSTRY: MANUFACTURING . . . . .	22 333	21 867	431	212	49	170	35	-	321	1 267	14 378	5 492
NONDURABLE GOODS . . . . .	10 462	10 328	125	21	14	90	9	-	152	602	6 731	2 481
FOOD AND KINDRED PRODUCTS . . . . .	2 128	2 069	59	-	9	50	-	-	44	161	1 349	474
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	537	521	14	14	-	-	2	-	8	54	315	120
PAPER AND ALLIED PRODUCTS . . . . .	2 526	2 513	13	2	5	6	-	-	-	145	1 590	743
OTHER NONDURABLE GOODS . . . . .	5 271	5 225	39	5	-	34	7	-	100	242	3 477	1 144
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	11 871	11 539	306	191	35	80	26	-	169	665	7 647	3 011
METAL INDUSTRIES . . . . .	4 829	4 662	160	95	17	48	7	-	31	268	3 115	1 192
MACHINERY, INCLUDING ELECTRICAL . . . . .	2 876	2 848	10	-	10	-	18	-	42	188	1 744	823
TRANSPORTATION EQUIPMENT . . . . .	1 127	1 060	67	61	6	-	-	-	46	29	863	178
OTHER DURABLE GOODS . . . . .	3 039	2 969	69	35	2	32	1	-	50	180	1 925	818
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	2 918	2 334	504	281	54	169	80	-	59	316	1 884	577
WHOLESALE AND RETAIL TRADE . . . . .	685	470	209	109	5	95	6	-	25	28	449	165
ALL OTHER INDUSTRIES . . . . .	999	966	-	-	-	-	33	-	19	128	588	220
	1 234	898	295	172	49	74	41	-	15	160	847	192
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	25 001	23 388	1 112	770	88	254	499	2	490	1 551	16 732	5 324
WELDERS AND CUTTERS . . . . .	10 512	9 599	692	538	31	123	221	-	157	544	7 076	2 332
ASSEMBLERS . . . . .	13 346	12 891	329	173	42	114	124	2	277	938	8 884	2 774
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	1 143	898	91	59	15	17	154	-	56	69	772	218
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	7 994	7 279	703	438	80	185	8	4	102	273	5 248	2 119
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	73 646	61 869	8 738	2 720	1 248	4 770	2 976	63	1 919	6 233	38 063	24 507
MOTOR VEHICLE OPERATORS . . . . .	52 208	43 844	5 698	642	986	4 070	2 608	58	1 650	5 248	24 283	19 135
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	41 589	36 223	2 906	528	431	1 947	2 414	46	1 142	3 453	19 681	15 888
BUS DRIVERS . . . . .	5 492	3 285	2 190	37	415	1 738	17	-	198	1 047	2 394	1 660
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	4 271	2 286	1 962	1 693	66	203	23	-	35	98	2 215	1 634
MATERIAL MOVING EQUIPMENT OPERATORS . .	17 167	15 739	1 078	385	196	497	345	5	234	887	11 565	3 738
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	1 151	845	124	-	32	92	182	-	34	122	668	279
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	62 980	55 326	6 700	2 425	716	3 559	778	176	3 533	11 062	35 975	9 862
CONSTRUCTION LABORERS . . . . .	9 656	8 204	1 420	115	319	986	-	32	316	1 528	6 096	1 287
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	18 723	16 335	2 190	1 089	53	1 048	152	46	1 457	4 335	9 352	2 831
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	4 784	4 519	43	10	13	20	158	64	466	1 815	1 547	822
HAND PACKERS AND PACKAGERS . . . . .	5 465	5 204	232	109	41	82	29	-	224	604	3 369	1 105
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	6 636	6 066	457	254	87	116	96	17	322	1 090	3 874	1 054
LABORERS, EXCEPT CONSTRUCTION . . . .	17 716	14 998	2 358	848	203	1 307	343	17	748	1 690	11 737	2 763
MANUFACTURING . . . . .	7 698	7 527	132	118	6	8	39	-	196	556	5 306	1 289
NONDURABLE GOODS . . . . .	3 355	3 333	15	7	-	8	7	-	119	246	2 223	592
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	4 343	4 194	117	111	6	-	32	-	77	310	3 083	697
METAL INDUSTRIES . . . . .	1 867	1 855	12	12	-	-	-	-	14	101	1 432	222
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	10 018	7 471	2 226	730	197	1 299	304	17	552	1 134	6 431	1 474
WHOLESALE AND RETAIL TRADE . . . . .	2 233	1 138	1 070	342	39	689	16	9	23	182	1 629	273
ALL OTHER INDUSTRIES . . . . .	5 471	5 261	43	35	-	8	167	-	270	655	3 428	866
	2 314	1 072	1 113	353	158	602	121	8	259	297	1 374	335



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	TOTAL	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL	851 188	674 372	151 519	32 509	25 642	93 368	20 269	5 028	65 227	197 058	476 365	85 262		
FEMALES 16 YEARS AND OVER . . . . .	190 163	119 822	62 350	7 050	8 539	46 761	7 182	809	12 182	34 011	108 653	29 981		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	58 312	45 768	9 826	4 491	1 647	3 688	2 149	569	1 542	5 990	37 599	11 914		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	1 519	-	1 519	615	171	733	-	-	54	159	1 055	213		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	3 801	2 435	1 295	17	246	1 032	54	17	219	441	2 073	969		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	1 243	1 109	147	43	71	33	7	-	8	49	931	268		
MANAGERS, MEDICINE AND HEALTH . . . . .	8 703	7 780	638	471	54	113	232	53	199	730	5 618	2 010		
OTHER SPECIFIED MANAGERS . . . . .	22 794	21 131	1 663	441	308	914	-	-	571	2 546	13 685	5 377		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	2 737	2 712	25	20	-	5	-	-	42	176	1 843	641		
MANUFACTURING . . . . .	1 494	1 367	127	83	-	44	-	-	12	94	993	330		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	6 223	6 193	30	12	10	8	-	-	170	758	3 276	1 733		
WHOLESALE AND RETAIL TRADE . . . . .	12 340	10 859	1 481	326	298	857	-	-	347	1 518	7 573	2 673		
ALL OTHER INDUSTRIES . . . . .	1 848	-	-	-	-	-	1 425	423	65	460	621	646		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	45	-	-	-	-	-	24	21	-	24	15	-		
CONSTRUCTION . . . . .	227	-	-	-	-	-	172	55	7	62	90	58		
MANUFACTURING . . . . .	988	-	-	-	-	-	809	179	36	224	301	398		
WHOLESALE AND RETAIL TRADE . . . . .	588	-	-	-	-	-	420	168	22	150	215	190		
ALL OTHER INDUSTRIES . . . . .	18 384	13 313	4 564	2 904	797	863	431	76	426	1 605	13 616	2 431		
MANAGEMENT RELATED OCCUPATIONS . . . . .	6 687	4 748	1 800	1 400	154	246	111	28	143	640	4 897	915		
ACCOUNTANTS AND AUDITORS . . . . .	2 915	2 406	400	330	18	52	77	32	68	238	2 204	349		
BUYERS AND PURCHASING AGENTS . . . . .	131 851	74 054	52 524	2 559	6 892	43 073	5 033	240	10 640	28 021	71 054	18 067		
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 197	1 037	72	61	3	8	88	-	36	98	865	179		
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	188	98	7	7	-	-	83	-	23	24	118	13		
ARCHITECTS . . . . .	998	928	65	54	3	8	5	-	13	74	736	166		
ENGINEERS . . . . .	175	175	-	-	-	-	-	-	-	36	119	20		
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	72	72	-	-	-	-	-	-	-	7	56	9		
MECHANICAL ENGINEERS . . . . .	751	681	65	54	3	8	5	-	13	31	561	137		
OTHER ENGINEERS . . . . .	11	11	-	-	-	-	-	-	-	-	11	-		
SURVEYORS AND MAPPING SCIENTISTS . . . . .	2 142	1 828	283	200	28	55	31	-	68	80	1 627	358		
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	1 142	1 009	102	82	16	4	31	-	14	34	836	249		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	1 743	1 476	243	128	51	64	24	-	16	123	1 317	217		
NATURAL SCIENTISTS . . . . .	2 585	1 675	235	70	84	81	464	11	95	334	767	1 144		
HEALTH DIAGNOSING OCCUPATIONS . . . . .	2 048	1 493	216	70	84	62	339	-	79	249	615	1 060		
PHYSICIANS . . . . .	128	72	19	-	-	19	37	-	10	36	61	21		
DENTISTS . . . . .	209	110	-	-	-	-	88	11	6	49	91	63		
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	36 812	31 140	4 974	750	1 412	2 812	605	93	1 792	8 564	20 204	5 003		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	31 136	26 860	3 714	647	1 036	2 031	484	78	1 469	7 478	16 919	4 144		
REGISTERED NURSES . . . . .	757	701	28	5	15	8	20	8	130	189	284	152		
PHARMACISTS . . . . .	3 601	2 465	1 054	65	278	711	82	-	148	674	2 151	527		
THERAPISTS . . . . .	63 854	22 181	40 525	603	2 908	37 014	1 121	27	6 545	14 762	33 177	7 284		
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	4 443	2 777	1 666	28	1 002	636	-	-	874	1 174	1 465	823		
TEACHERS, POSTSECONDARY . . . . .	39 551	11 915	27 584	262	1 048	26 274	52	-	3 163	9 200	21 728	4 098		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	9 786	2 515	7 271	45	180	7 046	-	-	697	2 275	5 066	1 402		
TEACHERS, SECONDARY . . . . .	1 972	1 396	397	69	101	227	179	-	103	299	1 180	353		
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	8 050	3 312	4 675	320	2 011	2 344	61	2	299	967	5 664	928		
SOCIAL AND RECREATION WORKERS . . . . .	792	742	12	4	6	2	38	-	103	247	255	175		
RELIGIOUS WORKERS . . . . .	1 871	1 128	513	230	79	204	230	-	85	215	784	735		
LAWYERS AND JUDGES . . . . .	11 033	8 139	595	124	209	262	2 192	107	1 498	2 332	5 214	1 691		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	419 771	349 008	60 505	21 671	11 142	27 692	7 140	3 118	30 115	94 077	249 730	34 771		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	29 380	25 456	3 617	972	899	1 746	260	47	1 634	5 274	17 967	3 554		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	18 040	16 079	1 758	349	485	924	173	30	957	4 087	10 473	1 872		
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	8 059	6 824	1 060	148	343	569	160	15	281	2 137	4 560	718		
LICENSED PRACTICAL NURSES . . . . .	4 136	3 564	542	248	113	181	25	5	279	383	2 836	553		
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	498	402	87	54	5	28	9	-	6	40	342	97		
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	1 059	933	105	25	-	80	16	5	38	146	691	178		
DRAFTING AND SURVEYING TECHNICIANS . . . . .	7 204	5 813	1 317	375	301	641	62	12	398	804	4 658	1 129		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	2 815	2 563	226	98	73	55	26	-	60	241	1 985	400		
AIRPLANE PILOTS AND NAVIGATORS . . . . .	92 844	84 531	1 790	597	347	846	5 434	1 089	12 225	36 621	32 342	8 812		
COMPUTER PROGRAMMERS . . . . .	7 620	5 490	104	73	24	7	1 875	151	285	1 170	3 453	2 543		
SALES OCCUPATIONS . . . . .	2 026	-	-	-	-	-	1 875	151	112	506	501	862		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	12 081	10 879	166	83	48	35	986	50	618	2 602	6 356	2 189		
SELF-EMPLOYED . . . . .	3 852	3 582	11	2	3	6	209	50	250	648	2 281	583		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	69 001	64 324	1 509	439	272	798	2 330	838	11 004	32 085	20 190	3 476		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	26 885	25 145	1 251	351	186	714	221	268	3 631	13 235	7 710	1 374		
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	290	256	-	-	-	-	34	-	68	116	62	21		
CASHIERS . . . . .														
SALES RELATED OCCUPATIONS . . . . .														



TABLE 22D. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	EMPLOYED PERSONS											PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
			TOTAL	FEDERAL	STATE	LOCAL									
TOTAL															
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	297 547	239 021	55 098	20 102	9 896	25 100	1 446	1 982	16 256	52 182	199 421	22 405			
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	12 219	9 663	2 484	1 145	735	604	31	41	148	876	9 013	1 890			
COMPUTER EQUIPMENT OPERATORS . . . . .	5 030	4 351	674	425	91	158	-	5	198	520	3 702	496			
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	112 720	89 368	22 001	5 956	4 854	11 191	622	729	5 435	18 276	79 469	7 073			
SECRETARIES . . . . .	89 733	74 494	14 240	3 468	2 950	7 822	296	703	3 875	14 175	63 713	6 042			
RECEPTIONISTS . . . . .	10 513	9 211	1 169	288	304	577	27	106	1 083	2 773	5 876	508			
FILE CLERKS . . . . .	6 432	5 238	1 184	521	247	416	-	10	585	1 251	4 006	384			
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	39 474	34 975	3 377	1 308	530	1 539	469	653	2 191	7 129	26 014	3 328			
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	30 419	26 958	2 373	946	323	1 104	460	628	1 840	5 908	19 500	2 518			
TELEPHONE OPERATORS . . . . .	5 490	4 954	536	129	97	310	-	-	281	1 368	3 414	265			
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	4 545	2 118	2 409	2 242	91	76	5	13	351	626	2 765	616			
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	6 659	5 256	1 380	1 286	35	59	14	9	227	996	4 472	748			
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	3 003	2 946	52	21	18	13	5	-	43	100	2 453	300			
BANK TELLERS . . . . .	8 880	8 611	256	172	22	62	13	-	273	1 908	5 798	741			
DATA-ENTRY KEYERS . . . . .	9 440	8 295	1 127	691	135	301	18	-	262	1 471	6 494	918			
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	73 142	54 035	18 449	5 918	2 737	9 794	242	416	5 179	14 888	45 945	5 138			
SERVICE OCCUPATIONS . . . . .	132 479	104 704	23 407	1 924	5 249	16 234	3 860	508	18 604	49 472	49 644	8 964			
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	9 086	9 081	-	-	-	-	-	5	2 694	2 752	2 313	748			
PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 828	1 476	3 352	160	141	3 051	-	-	753	2 189	1 380	387			
FIREFIGHTING OCCUPATIONS . . . . .	49	-	49	-	-	49	-	-	-	28	7	14			
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	415	-	415	20	24	371	-	-	12	43	215	130			
GUARDS . . . . .	4 033	1 443	2 590	130	95	2 365	-	-	723	2 109	898	207			
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	331	33	298	10	22	266	-	-	18	9	260	36			
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	118 565	94 147	20 055	1 764	5 108	13 183	3 860	503	15 157	44 531	45 951	7 829			
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	52 128	45 257	6 019	359	778	4 882	558	294	8 455	25 000	13 681	2 954			
WAITERS AND FOOD COUNTER WORKERS . . . . .	27 991	27 541	176	54	50	72	146	128	5 066	14 423	6 231	1 252			
COOKS . . . . .	7 735	5 768	1 580	156	201	1 223	280	107	793	3 162	2 817	635			
HEALTH SERVICE OCCUPATIONS . . . . .	29 762	24 047	5 514	692	2 665	2 157	116	85	2 272	6 689	17 212	2 223			
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	21 062	16 215	4 724	487	2 367	1 870	116	7	1 328	4 066	13 047	1 508			
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	15 456	11 587	3 509	344	550	2 615	337	23	1 728	5 091	7 205	573			
PERSONAL SERVICE OCCUPATIONS . . . . .	21 219	13 256	5 013	369	1 115	3 529	2 849	101	2 702	7 751	7 853	2 079			
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	8 165	6 138	36	6	18	12	1 931	60	468	3 231	3 278	929			
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	2 639	1 618	134	4	36	94	618	269	322	784	782	650			
FARM OPERATORS AND MANAGERS . . . . .	573	123	-	-	-	-	450	-	44	141	171	209			
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	1 075	770	30	2	14	14	24	251	100	295	298	326			
RELATED AGRICULTURAL OCCUPATIONS . . . . .	969	708	99	2	22	75	144	18	178	348	291	115			
FORESTRY AND FISHING OCCUPATIONS . . . . .	22	17	5	-	-	5	-	-	-	-	22	-			
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	16 641	14 664	1 100	598	120	382	771	106	650	2 331	10 480	2 633			
MECHANICS AND REPAIRERS . . . . .	1 585	1 398	133	66	5	62	54	-	42	158	1 070	250			
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	146	130	9	-	-	9	7	-	4	12	109	21			
AIRCRAFT MECHANICS . . . . .	2	2	-	-	-	-	-	-	-	-	2	-			
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	19	10	-	-	-	-	9	-	-	9	10	-			
OTHER MECHANICS AND REPAIRERS . . . . .	1 418	1 256	124	66	5	53	38	-	38	137	949	229			
CONSTRUCTION TRADES . . . . .	898	643	124	60	8	56	127	4	50	139	585	102			
CARPENTERS . . . . .	174	92	33	19	-	14	49	-	6	27	122	12			
ELECTRICIANS . . . . .	209	183	26	21	-	5	-	-	10	15	133	40			
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	171	117	14	6	8	-	40	-	27	55	77	10			
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	21	21	-	-	-	-	-	-	-	-	21	-			
OTHER CONSTRUCTION TRADES . . . . .	323	230	51	14	-	37	38	4	7	42	232	40			
EXTRACTIVE OCCUPATIONS . . . . .	24	24	-	-	-	-	-	-	8	-	16	-			
PRECISION PRODUCTION OCCUPATIONS . . . . .	14 134	12 599	843	472	107	264	590	102	550	2 034	8 809	2 281			
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	5 673	5 208	326	127	80	119	107	32	134	486	3 705	1 218			
MANUFACTURING . . . . .	3 295	3 173	69	58	-	11	47	6	66	211	2 183	750			
PRECISION METALWORKING OCCUPATIONS . . . . .	825	775	25	23	-	2	25	-	45	141	493	94			
TOOL AND DIE MAKERS . . . . .	22	22	-	-	-	-	-	-	-	11	8	3			
MACHINISTS . . . . .	437	412	25	23	-	2	-	-	-	81	258	65			
SHEET METAL WORKERS . . . . .	65	60	-	-	-	-	5	-	-	5	47	6			
OTHER PRECISION METAL WORKERS . . . . .	301	281	-	-	-	-	20	-	45	44	180	20			
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	2 355	1 614	335	287	21	27	355	51	196	605	1 284	181			
PLANT AND SYSTEM OPERATORS . . . . .	195	178	12	6	-	6	5	-	-	19	137	34			
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	5 086	4 824	145	29	6	110	98	19	175	783	3 190	754			



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	89 495	84 556	4 023	1 262	556	2 205	698	218	3 354	16 383	57 076	8 263
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . .	65 025	62 718	1 690	866	363	461	518	99	2 070	9 490	43 984	6 130
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . .	43 298	41 510	1 311	741	241	329	395	82	1 598	7 028	28 788	3 567
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . .	1 436	1 412	18	5	5	8	6	-	6	149	948	231
PRINTING MACHINE OPERATORS. . .	2 551	2 405	52	11	-	41	76	18	75	350	1 694	327
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . .	21 768	20 849	675	380	146	149	205	39	930	4 388	14 102	1 266
TEXTILE MACHINE OPERATORS. . .	2 232	2 200	-	-	-	-	32	-	88	295	1 374	264
TEXTILE SEWING MACHINE OPERATORS . . .	16 081	15 536	402	320	37	45	131	12	599	3 245	10 712	802
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . .	1 869	1 574	226	35	95	96	42	27	144	414	1 125	98
OTHER SPECIFIED MACHINE OPERATORS . . .	5 984	5 764	154	64	29	61	54	12	199	827	4 038	542
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . .	11 559	11 080	412	281	61	70	54	13	388	1 314	8 006	1 201
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . .	3 184	2 990	127	57	36	34	54	-	117	351	2 176	392
MACHINE OPERATORS, NOT SPECIFIED. . .	8 375	8 090	285	224	25	36	-	-	271	963	5 830	809
INDUSTRY: MANUFACTURING . . .	10 073	9 985	82	44	3	35	-	6	270	1 066	7 069	1 101
NONDURABLE GOODS . . .	5 689	5 671	18	12	-	6	-	-	166	624	4 063	569
FOOD AND KINDRED PRODUCTS . . .	1 040	1 040	-	-	-	-	-	-	28	130	689	129
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . .	1 403	1 385	18	12	-	6	-	-	56	250	931	121
PAPER AND ALLIED PRODUCTS . . .	859	859	-	-	-	-	-	-	28	90	657	46
OTHER NONDURABLE GOODS. . .	2 387	2 387	-	-	-	-	-	-	54	154	1 786	273
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . .	4 384	4 314	64	32	3	29	-	6	104	442	3 006	532
METAL INDUSTRIES. . .	802	789	13	13	-	-	-	-	32	56	600	85
MACHINERY, INCLUDING ELECTRICAL . . .	1 681	1 647	34	16	3	15	-	-	23	119	1 182	225
TRANSPORTATION EQUIPMENT. . .	155	155	-	-	-	-	-	-	-	10	113	16
OTHER DURABLE GOODS . . .	1 746	1 723	17	3	-	14	-	6	49	257	1 111	206
NONMANUFACTURING INDUSTRIES . . .	1 486	1 095	330	237	58	35	54	7	118	248	937	100
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . .	110	65	45	45	-	-	-	-	5	-	78	8
WHOLESALE AND RETAIL TRADE . . .	617	547	9	6	-	3	54	7	30	161	357	40
ALL OTHER INDUSTRIES . . .	759	483	276	186	58	32	-	-	83	87	502	52
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . .	14 370	13 974	270	66	102	102	109	17	312	1 767	10 220	1 394
WELDERS AND CUTTERS . . .	537	523	14	-	-	14	-	-	6	31	449	46
ASSEMBLERS. . .	12 608	12 284	244	54	102	88	63	17	273	1 545	8 940	1 232
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . .	1 225	1 167	12	12	-	-	46	-	33	191	831	116
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . .	7 357	7 234	109	59	20	30	14	-	160	695	4 976	1 169
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . .	5 715	3 848	1 805	74	130	1 601	50	12	403	2 853	1 754	569
MOTOR VEHICLE OPERATORS. . .	4 739	2 919	1 761	43	130	1 588	47	12	400	2 732	1 079	413
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . .	1 030	877	96	20	3	73	45	12	145	309	387	153
BUS DRIVERS . . .	3 349	1 740	1 607	11	127	1 469	2	-	221	2 319	566	164
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . .	51	30	21	13	-	8	-	-	-	8	26	7
MATERIAL MOVING EQUIPMENT OPERATORS. . .	925	899	23	18	-	5	3	-	3	113	649	149
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . .	15	-	12	12	-	-	3	-	-	3	12	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . .	18 755	17 990	528	322	63	143	130	107	881	4 040	11 338	1 564
CONSTRUCTION LABORERS. . .	173	166	7	-	7	-	-	-	15	17	103	13
FREIGHT, STOCK, AND MATERIAL HANDLERS. . .	2 754	2 447	196	161	7	28	73	38	279	887	1 200	276
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . .	228	208	6	6	-	-	-	14	19	85	72	50
HAND PACKERS AND PACKAGERS . . .	11 666	11 493	119	55	16	48	28	26	306	2 280	7 550	861
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . .	689	627	48	8	22	18	7	7	71	138	398	72
LABORERS, EXCEPT CONSTRUCTION. . .	3 245	3 049	152	92	11	49	22	22	191	633	2 015	292
MANUFACTURING . . .	1 852	1 830	22	22	-	-	-	-	75	318	1 216	169
NONDURABLE GOODS . . .	1 077	1 077	-	-	-	-	-	-	50	241	634	98
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . .	775	753	22	22	-	-	-	-	25	77	582	71
METAL INDUSTRIES. . .	194	194	-	-	-	-	-	-	9	21	132	26
NONMANUFACTURING INDUSTRIES . . .	1 393	1 219	130	70	11	49	22	22	116	315	799	123
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . .	181	130	51	39	-	12	-	-	13	26	126	16
WHOLESALE AND RETAIL TRADE . . .	890	865	-	-	-	-	8	17	50	188	523	94
ALL OTHER INDUSTRIES . . .	322	224	79	31	11	37	14	5	53	101	150	13



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	TOTAL		1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
WHITE														
MALES 16 YEARS AND OVER. . . . .	973 109	769 618	127 529	45 168	19 506	62 855	74 499	1 463			30 500	82 208	514 701	324 737
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	274 648	198 002	50 517	13 901	9 046	27 570	25 937	192			5 244	14 300	136 355	115 358
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	146 463	116 980	19 139	8 163	3 531	7 445	10 198	146			1 480	4 556	71 699	67 002
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	4 095	6	4 089	1 485	716	1 888	-	-			61	179	2 688	1 144
MANAGEMENT RELATED OCCUPATIONS. . . . .	35 233	24 782	7 250	3 852	1 647	1 751	3 185	16			426	1 402	20 878	12 113
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	128 185	81 022	31 378	5 738	5 515	20 125	15 739	46			3 764	9 744	64 656	48 356
ENGINEERS AND NATURAL SCIENTISTS. . . . .	41 263	34 604	5 280	4 025	475	780	1 379	-			351	1 195	27 693	11 540
ENGINEERS. . . . .	27 758	23 808	3 503	2 815	212	476	447	-			153	646	18 786	7 805
HEALTH DIAGNOSING OCCUPATIONS. . . . .	14 397	8 264	698	216	314	168	5 435	-			268	1 080	3 665	9 130
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	4 848	3 836	566	123	206	237	443	3			195	391	1 920	2 242
TEACHERS, LIBRARIANS, AND COUNSELORS	31 454	11 559	19 407	234	2 674	16 499	470	18			1 632	3 909	15 669	9 818
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	18 904	3 726	15 167	6	516	14 645	11	-			471	2 141	10 502	5 468
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	213 472	171 069	25 474	17 153	3 518	4 803	16 524	405			7 724	18 484	113 469	70 303
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 186	1 827	342	138	105	99	17	-			166	236	1 264	503
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	30 912	26 806	3 528	1 803	516	1 209	559	19			687	1 814	19 555	8 352
SALES OCCUPATIONS. . . . .	101 672	84 614	1 452	323	916	213	15 269	337			3 987	9 926	43 177	42 939
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	19 290	13 515	157	29	109	19	5 541	77			194	627	5 684	12 531
SALES REPRESENTATIVES, COMMODITIES AND FINANCE. . . . .	50 287	43 756	268	200	37	31	6 227	36			869	2 792	25 582	20 280
OTHER SALES OCCUPATIONS. . . . .	32 095	27 343	1 027	94	770	163	3 501	224			2 924	6 507	11 911	10 128
CASHIERS. . . . .	5 658	4 853	470	46	310	114	248	87			560	2 071	2 026	881
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	78 702	57 822	20 152	14 889	1 981	3 282	679	49			2 884	6 508	49 473	18 509
COMPUTER EQUIPMENT OPERATORS. . . . .	3 504	3 104	388	236	74	78	12	-			109	227	2 340	818
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	1 513	1 048	374	126	50	198	85	6			184	140	843	334
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	5 379	4 525	741	452	120	169	113	-			198	612	3 328	1 140
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	10 880	2 380	8 482	8 319	86	77	18	-			241	711	7 204	2 505
SERVICE OCCUPATIONS. . . . .	83 368	54 290	25 294	1 979	3 531	19 784	3 641	143			7 825	16 592	36 012	20 761
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	311	306	-	-	-	-	5	-			86	69	76	64
PROTECTIVE SERVICE OCCUPATIONS. . . . .	26 068	7 720	18 278	1 118	1 837	15 323	64	6			736	2 177	12 823	9 684
POLICE AND FIREFIGHTERS. . . . .	13 217	39	13 178	493	817	11 868	-	-			48	148	6 262	6 584
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	56 989	46 264	7 016	861	1 694	4 461	3 572	137			7 003	14 346	23 113	11 013
FOOD SERVICE OCCUPATIONS. . . . .	24 838	23 476	490	90	253	147	785	87			4 401	8 777	6 452	4 665
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD. . . . .	23 707	17 579	5 454	560	878	4 016	637	37			1 821	4 023	13 128	3 940
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	11 860	7 174	827	120	155	552	3 609	250			795	1 862	4 287	4 734
FARM OPERATORS AND MANAGERS. . . . .	3 609	759	10	-	7	3	2 840	-			131	343	689	2 406
FARM WORKERS AND RELATED OCCUPATIONS. . . . .	7 954	6 258	791	107	143	541	655	250			652	1 460	3 448	2 252
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	201 455	167 362	13 945	7 264	1 552	5 129	19 923	225			3 139	12 124	118 484	62 346
MECHANICS AND REPAIRERS. . . . .	63 866	53 811	4 842	2 544	447	1 851	5 127	86			899	2 916	37 058	21 610
CONSTRUCTION TRADES. . . . .	67 786	50 936	5 105	2 525	706	1 874	11 679	66			1 373	6 476	43 703	13 860
PRECISION PRODUCTION OCCUPATIONS. . . . .	69 528	62 351	3 993	2 190	399	1 404	3 111	73			867	2 703	37 545	26 820
OPERATORS, FABRICATORS, AND LABORERS. . . . .	188 306	171 721	11 472	4 751	1 704	5 017	4 865	248			5 773	18 846	106 094	51 235
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	57 321	54 647	1 520	818	197	505	1 124	30			998	3 307	35 646	15 652
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	26 371	24 808	1 071	729	116	226	486	6			375	1 529	17 163	6 510
TRANSPORTATION OCCUPATIONS. . . . .	44 579	37 328	4 873	1 840	731	2 302	2 330	48			1 308	4 315	19 288	18 070
MOTOR VEHICLE OPERATORS. . . . .	40 810	35 287	3 168	310	673	2 185	2 307	48			1 282	4 225	17 384	16 563
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	13 415	12 465	643	164	179	300	307	-			198	696	8 895	3 069
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	46 620	42 473	3 365	1 200	481	1 684	618	164			2 894	8 999	25 102	7 934
CONSTRUCTION LABORERS. . . . .	6 569	5 627	910	32	226	652	-	32			239	1 101	3 963	1 007
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	14 554	13 525	876	467	27	382	119	34			1 287	3 712	6 767	2 323



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDIX A												
	EMPLOYED PERSONS							PERSONS AT WORK					
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
WHITE													
FEMALES 16 YEARS AND OVER. . . . .	690 159	563 270	104 511	20 060	16 129	68 322	17 762	4 616	55 452	168 303	374 235	72 486	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	160 761	106 310	47 078	4 787	5 894	36 397	6 590	783	10 797	28 874	89 920	26 892	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	50 372	41 027	6 883	3 027	1 136	2 720	1 904	558	1 289	5 259	32 043	10 788	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	1 035	-	1 035	331	108	596	-	-	39	125	705	154	
MANAGEMENT RELATED OCCUPATIONS . . . . .	15 470	11 826	3 155	2 046	554	555	413	76	353	1 416	11 288	2 175	
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	110 389	65 283	40 195	1 760	4 758	33 677	4 686	225	9 508	23 615	57 877	16 104	
ENGINEERS AND NATURAL SCIENTISTS . . . . .	4 335	3 729	463	300	70	93	143	-	98	263	3 248	649	
ENGINEERS . . . . .	891	845	41	33	-	8	5	-	13	66	661	142	
HEALTH DIAGNOSING OCCUPATIONS. . . . .	1 871	1 313	155	49	43	63	392	11	87	255	527	971	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	31 895	27 458	3 889	537	1 007	2 345	460	88	1 688	8 011	16 722	4 442	
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	52 886	19 852	31 910	366	2 358	29 186	1 102	22	5 678	11 399	27 443	6 698	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	40 243	12 992	27 199	175	925	26 099	52	-	3 212	8 526	22 097	5 044	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	355 248	305 031	40 832	13 807	7 415	19 610	6 502	2 883	26 361	84 537	205 925	29 923	
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	12 956	12 020	795	180	197	418	111	30	854	3 328	7 041	1 355	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	9 459	8 022	1 342	414	332	596	78	17	614	1 058	6 112	1 465	
SALES OCCUPATIONS. . . . .	82 921	75 852	1 255	328	198	729	4 919	895	11 133	33 500	28 034	7 880	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	6 953	5 166	57	33	17	7	1 619	111	270	1 047	3 176	2 312	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	14 790	13 464	80	42	10	28	1 153	93	800	3 109	7 913	2 612	
OTHER SALES OCCUPATIONS. . . . .	61 178	57 222	1 118	253	171	694	2 147	691	10 063	29 344	16 945	2 956	
CASHIERS. . . . .	22 631	21 344	961	194	136	631	153	173	3 165	11 613	6 032	1 072	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	249 912	209 137	37 440	12 885	6 688	17 867	1 394	1 941	13 760	46 651	164 738	19 223	
COMPUTER EQUIPMENT OPERATORS . . . . .	4 194	3 726	463	253	79	131	-	5	181	442	3 049	441	
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	99 693	81 251	17 126	4 523	3 680	8 923	608	708	4 779	16 844	69 638	6 402	
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	35 408	31 790	2 520	891	437	1 192	445	653	2 059	6 739	22 875	2 997	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	3 057	1 739	1 300	1 214	46	40	5	13	303	507	1 791	342	
SERVICE OCCUPATIONS. . . . .	93 679	76 955	13 525	831	2 417	10 277	2 801	398	15 125	39 679	29 304	6 184	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	3 976	3 976	-	-	-	-	-	-	1 563	1 009	827	365	
PROTECTIVE SERVICE OCCUPATIONS . . . . .	3 730	1 138	2 592	126	102	2 364	-	-	710	1 753	874	299	
POLICE AND FIREFIGHTERS. . . . .	333	-	333	20	17	296	-	-	12	47	154	105	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	85 973	71 841	10 933	705	2 315	7 913	2 801	398	12 852	36 917	27 603	5 520	
FOOD SERVICE OCCUPATIONS . . . . .	44 836	39 659	4 485	188	534	3 763	471	221	7 755	22 735	10 388	2 382	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	8 257	6 362	1 708	109	202	1 397	173	14	1 147	3 054	3 329	338	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	2 507	1 554	94	4	36	54	599	260	293	755	744	628	
FARM OPERATORS AND MANAGERS. . . . .	554	123	-	-	-	-	431	-	41	127	171	207	
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	1 931	1 414	89	4	36	49	168	260	252	628	551	421	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	12 546	11 334	444	191	48	205	676	92	517	1 956	7 666	2 054	
MECHANICS AND REPAIRERS. . . . .	1 174	1 049	71	32	-	39	54	-	24	106	795	202	
CONSTRUCTION TRADES. . . . .	636	475	38	12	8	18	119	4	33	120	378	96	
PRECISION PRODUCTION OCCUPATIONS . . . . .	10 725	9 799	335	147	40	148	503	88	452	1 730	6 490	1 756	
OPERATORS, FABRICATORS, AND LABORERS . . . . .	65 418	62 086	2 538	440	319	1 779	594	200	2 359	12 502	40 676	6 805	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	29 662	28 816	449	171	76	202	321	76	1 032	4 683	19 578	2 826	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	16 702	16 300	262	67	103	92	123	17	325	1 960	11 448	2 181	
TRANSPORTATION OCCUPATIONS . . . . .	4 254	2 615	1 580	24	123	1 433	47	12	400	2 516	835	395	
MOTOR VEHICLE OPERATORS. . . . .	4 229	2 598	1 572	16	123	1 433	47	12	400	2 516	827	388	
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	725	704	18	18	-	-	3	-	-	75	504	142	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	14 075	13 651	229	160	17	52	100	95	602	3 268	8 311	1 261	
CONSTRUCTION LABORERS. . . . .	96	89	7	-	7	-	-	-	6	12	63	5	
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	2 222	2 087	51	38	-	13	58	26	241	791	873	234	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL		TOTAL	FEDERAL	STATE	LOCAL							
BLACK												
MALES 16 YEARS AND OVER. . . . .	144 458	101 335	38 134	13 227	5 331	19 576	4 855	134	5 174	14 238	94 108	25 540
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	18 390	9 405	7 962	1 822	1 435	4 705	1 023	-	631	1 733	11 138	4 433
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	8 765	5 132	3 137	1 199	506	1 432	496	-	116	439	5 608	2 448
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	719	-	719	241	150	328	-	-	10	42	517	130
MANAGEMENT RELATED OCCUPATIONS. . . . .	2 539	1 155	1 331	638	195	498	53	-	14	97	1 865	520
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	9 625	4 273	4 825	623	929	3 273	527	-	515	1 294	5 530	1 985
ENGINEERS AND NATURAL SCIENTISTS . . . . .	1 522	1 033	462	339	34	89	27	-	11	97	1 076	283
ENGINEERS . . . . .	920	674	238	163	12	63	8	-	5	60	643	179
HEALTH DIAGNOSING OCCUPATIONS. . . . .	443	233	47	19	19	9	163	-	4	59	170	210
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	460	363	90	20	35	35	7	-	5	17	323	115
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	3 721	969	2 745	46	344	2 355	7	-	268	785	2 035	532
	2 679	363	2 316	7	126	2 183	-	-	168	640	1 441	343
TECHNICAL, SALES, AND ADMINISTRATIVE SUPRT OCCUPATIONS . . . . .	25 125	15 732	8 416	5 556	952	1 908	939	38	1 087	2 223	16 308	4 804
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	686	471	209	89	16	104	6	-	18	24	486	154
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	2 285	1 779	498	280	50	168	8	-	79	141	1 655	381
SALES OCCUPATIONS. . . . .	6 443	5 014	515	35	341	139	876	38	377	810	3 282	1 795
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 357	745	125	6	107	12	468	19	26	77	616	563
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	1 891	1 701	42	24	7	11	142	6	77	145	1 039	586
OTHER SALES OCCUPATIONS. . . . .	3 195	2 568	348	5	227	116	266	13	274	588	1 627	646
CASHIERS . . . . .	953	711	198	-	88	110	44	-	53	196	558	140
ADMINISTRATIVE SUPPRT OCCUPATIONS, INCLUDING CLERICAL. . . . .	15 711	8 468	7 194	5 152	545	1 497	49	-	613	1 248	10 885	2 474
COMPUTER EQUIPMENT OPERATORS . . . . .	641	496	145	113	-	32	-	-	15	31	511	74
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	289	162	127	30	50	47	-	-	-	34	214	26
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	641	444	181	74	20	87	16	-	6	96	446	76
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	3 608	645	2 963	2 913	21	29	-	-	131	115	2 464	774
SERVICE OCCUPATIONS. . . . .	29 438	18 743	9 929	1 409	1 945	6 575	717	49	1 306	4 173	18 588	4 343
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	181	-	-	-	-	-	-	-	16	100	54	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	6 867	2 793	4 061	303	594	3 164	13	-	112	540	4 338	1 676
POLICE AND FIREFIGHTERS . . . . .	2 034	-	2 034	49	63	1 922	-	-	6	19	1 201	1 777
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	22 390	15 769	5 868	1 106	1 351	3 411	704	49	1 178	3 533	14 196	2 667
FOOD SERVICE OCCUPATIONS . . . . .	6 444	5 623	713	261	85	367	66	42	436	1 487	3 331	976
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	12 112	8 020	3 856	611	710	2 535	229	7	539	1 576	8 383	1 150
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	961	609	261	48	31	182	91	-	130	122	561	113
FARM OPERATORS AND MANAGERS. . . . .	82	23	19	-	8	11	40	-	9	5	54	14
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	844	572	234	40	23	171	38	-	107	117	486	99
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	21 905	16 771	3 589	1 564	263	1 762	1 525	20	596	1 658	14 896	4 068
MECHANICS AND REPAIRERS. . . . .	6 390	4 707	1 238	561	70	607	425	20	136	454	4 367	1 251
CONSTRUCTION TRADES. . . . .	6 949	4 588	1 410	588	122	700	951	-	292	838	4 724	833
PRECISION PRODUCTION OCCUPATIONS . . . . .	8 472	7 382	941	415	71	455	149	-	168	356	5 743	1 975
OPERATORS, FABRICATORS, AND LABORERS . . . . .	48 639	40 075	7 977	2 828	705	4 444	560	27	1 424	4 329	32 617	7 779
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	13 098	12 050	982	530	119	333	66	-	291	1 049	9 065	2 093
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	5 691	4 978	697	460	52	185	16	-	195	245	4 150	773
TRANSPORTATION OCCUPATIONS . . . . .	11 269	8 274	2 690	471	308	1 911	295	10	351	927	6 904	2 534
MOTOR VEHICLE OPERATORS. . . . .	10 786	8 041	2 440	315	300	1 825	295	10	342	919	6 593	2 426
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	3 487	3 040	410	206	17	187	32	5	24	172	2 505	607
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	15 094	11 733	3 198	1 161	209	1 828	151	12	563	1 936	9 993	1 772
CONSTRUCTION LABORERS. . . . .	2 934	2 442	492	83	81	328	-	-	70	400	2 037	257
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	3 943	2 632	1 266	580	26	660	33	12	170	587	2 432	482



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY TOTAL WORKERS		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
			TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
<b>BLACK</b>													
FEMALES 16 YEARS AND OVER. . . . .	145 500	99 010	44 304	11 788	8 984	23 532	1 996	190	8 748	26 363	92 662	10 878	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	25 273	10 680	14 141	2 063	2 375	9 703	447	5	1 184	4 718	15 997	2 446	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	7 181	4 175	2 827	1 432	473	922	179	-	194	677	5 107	952	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	477	-	477	277	63	137	-	-	15	34	343	59	
MANAGEMENT RELATED OCCUPATIONS. . . . .	2 669	1 314	1 347	833	222	292	8	-	63	180	2 131	238	
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	18 092	6 505	11 314	631	1 902	8 781	268	5	990	4 041	10 890	1 494	
ENGINEERS AND NATURAL SCIENTISTS. . . . .	445	341	104	82	3	19	-	-	22	27	321	60	
ENGINEERS. . . . .	78	56	22	19	3	-	-	-	-	8	57	13	
HEALTH DIAGNOSING OCCUPATIONS. . . . .	106	79	12	8	4	-	15	-	8	23	38	30	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	3 581	2 523	908	143	365	400	145	5	83	459	2 472	422	
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	10 073	1 993	8 061	191	465	7 405	19	-	767	3 205	5 186	519	
	8 514	1 288	7 226	111	283	6 832	-	-	599	2 838	4 341	407	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	59 227	40 075	18 640	7 560	3 527	7 553	396	116	3 248	8 695	40 766	4 210	
HEALTH TECHNOLOGISTS AND TECHNICIANS. TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	4 684	3 682	940	169	277	494	62	-	97	696	3 187	442	
SALES OCCUPATIONS. . . . .	1 463	993	466	197	68	201	4	-	38	116	1 105	148	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	8 709	7 851	487	233	137	117	291	80	872	2 799	3 941	679	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE. . . . .	472	283	47	40	7	-	125	17	15	78	227	131	
OTHER SALES OCCUPATIONS. . . . .	1 031	902	97	43	41	13	32	-	58	109	687	134	
CASHIERS. . . . .	7 206	6 666	343	150	89	104	134	63	799	2 612	3 027	414	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	3 825	3 513	250	124	43	83	31	31	365	1 497	1 557	241	
COMPUTER EQUIPMENT OPERATORS. . . . .	44 371	27 549	16 747	6 961	3 045	6 741	39	36	2 241	5 084	32 533	2 941	
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	760	555	205	166	12	27	-	-	17	53	602	55	
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	12 067	7 484	4 548	1 301	1 129	2 118	14	21	600	1 258	9 185	618	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	3 676	2 846	812	395	85	332	18	-	121	350	2 825	310	
	1 407	316	1 091	1 015	40	36	-	-	40	107	923	269	
SERVICE OCCUPATIONS. . . . .	36 407	25 877	9 471	996	2 804	5 671	1 015	44	3 274	9 137	19 180	2 570	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	4 991	4 991	-	-	-	-	-	-	1 101	1 728	1 446	362	
PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 017	310	707	20	39	648	-	-	43	409	459	81	
POLICE AND FIREFIGHTERS. . . . .	124	-	124	-	7	117	-	-	-	24	68	32	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	30 399	20 576	8 764	976	2 765	5 023	1 015	44	2 130	7 000	17 275	2 127	
FOOD SERVICE OCCUPATIONS. . . . .	6 435	4 911	1 438	121	244	1 073	74	12	606	1 956	2 994	458	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD. . . . .	6 807	4 917	1 717	224	336	1 157	164	9	563	1 950	3 616	218	
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	88	47	31	-	-	31	3	7	29	14	20	20	
FARM OPERATORS AND MANAGERS. . . . .	3	-	-	-	-	-	3	-	3	-	-	-	
FARM WORKERS AND RELATED OCCUPATIONS. . . . .	85	47	31	-	-	31	-	7	26	14	20	20	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	3 672	2 948	642	400	72	170	70	12	126	340	2 523	489	
MECHANICS AND REPAIRERS. . . . .	367	305	62	34	5	23	-	-	18	52	244	35	
CONSTRUCTION TRADES. . . . .	262	168	86	48	-	38	8	-	17	19	207	6	
PRECISION PRODUCTION OCCUPATIONS. . . . .	3 030	2 462	494	318	67	109	62	12	91	269	2 059	448	
OPERATORS, FABRICATORS, AND LABORERS. . . . .	20 833	19 383	1 379	769	206	404	65	6	887	3 459	14 176	1 143	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	11 520	10 676	794	542	141	111	44	6	503	2 049	7 740	570	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	4 546	4 429	117	58	19	40	-	-	137	467	3 391	332	
TRANSPORTATION OCCUPATIONS. . . . .	509	320	189	19	7	163	-	-	-	216	251	25	
MOTOR VEHICLE OPERATORS. . . . .	488	307	181	19	7	155	-	-	-	208	238	25	
MATERIAL MOVING EQUIPMENT OPERATORS. HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	164	159	5	-	-	5	-	-	3	23	131	-	
CONSTRUCTION LABORERS. . . . .	4 094	3 799	274	150	39	85	21	-	244	704	2 663	216	
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	77	77	-	-	-	-	-	-	9	5	40	8	
	459	327	126	111	-	15	6	-	31	85	290	30	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS			1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE							LOCAL
ASIAN AND PACIFIC ISLANDER												
MALES 16 YEARS AND OVER. . . . .	10 969	9 018	964	376	283	305	919	68	409	617	6 231	3 561
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	4 879	3 892	561	171	188	202	421	5	103	150	2 842	1 745
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	1 281	952	117	42	44	31	207	5	30	31	748	465
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	7	-	7	-	-	7	-	-	-	-	7	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	315	223	84	28	32	24	8	-	13	8	229	65
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	3 598	2 940	444	129	144	171	214	-	73	119	2 094	1 280
ENGINEERS AND NATURAL SCIENTISTS . . . . .	1 765	1 610	126	63	23	40	29	-	17	16	1 331	395
ENGINEERS . . . . .	1 368	1 248	105	47	23	35	15	-	11	16	1 030	305
HEALTH DIAGNOSING OCCUPATIONS. . . . .	868	616	107	38	62	7	145	-	-	9	259	589
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	150	108	37	6	-	31	5	-	10	14	47	69
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	448	308	136	10	56	70	4	-	35	60	229	124
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	88	34	54	-	7	47	-	-	3	13	56	16
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 173	1 710	186	115	42	29	253	24	123	119	1 213	713
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	165	153	12	-	4	8	-	-	8	-	91	66
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	631	578	30	15	8	7	14	9	24	25	434	148
SALES OCCUPATIONS. . . . .	727	464	9	4	5	-	239	15	21	39	287	380
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	296	131	-	-	-	-	159	6	6	8	37	245
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	173	154	-	-	-	-	19	-	11	2	113	47
OTHER SALES OCCUPATIONS. . . . .	258	179	9	4	5	-	61	9	4	29	137	88
CASHIERS. . . . .	96	75	-	-	-	-	21	-	-	9	68	19
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	650	515	135	96	25	14	-	-	70	55	401	119
COMPUTER EQUIPMENT OPERATORS . . . . .	68	61	7	7	-	-	-	-	11	-	35	22
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	12	6	6	-	6	-	-	-	-	-	12	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	74	58	16	10	6	-	-	-	8	9	52	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	54	7	47	47	-	-	-	-	-	-	32	22
SERVICE OCCUPATIONS. . . . .	1 327	1 049	130	26	46	58	112	36	97	175	656	368
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	5	-	-	-	-	-	5	-	-	-	-	5
PROTECTIVE SERVICE OCCUPATIONS . . . . .	138	59	79	15	19	45	-	-	9	29	85	15
POLICE AND FIREFIGHTERS. . . . .	40	-	40	6	12	22	-	-	-	6	34	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 184	990	51	11	27	13	107	36	88	146	571	348
FOOD SERVICE OCCUPATIONS . . . . .	861	713	10	5	-	5	107	31	73	116	366	281
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	198	172	21	-	13	8	-	5	5	24	128	41
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	31	19	-	-	-	-	12	-	2	-	12	12
FARM OPERATORS AND MANAGERS. . . . .	20	8	-	-	-	-	12	-	2	-	8	10
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	11	11	-	-	-	-	-	-	-	-	4	2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 009	898	39	29	-	10	72	-	27	58	546	339
MECHANICS AND REPAIRERS. . . . .	319	277	12	12	-	-	30	-	-	20	175	119
CONSTRUCTION TRADES. . . . .	159	127	15	11	-	4	17	-	22	14	79	44
PRECISION PRODUCTION OCCUPATIONS . . . . .	531	494	12	6	-	6	25	-	5	24	292	176
OPERATORS, FABRICATORS, AND LABORERS . . . . .	1 550	1 450	48	35	7	6	49	3	57	115	962	384
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	788	740	-	-	-	-	45	3	19	42	516	199
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	377	372	5	5	-	-	-	-	9	5	262	81
TRANSPORTATION OCCUPATIONS . . . . .	116	96	20	7	7	6	-	-	6	18	30	62
MOTOR VEHICLE OPERATORS. . . . .	97	84	13	-	7	6	-	-	6	18	30	43
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	21	13	8	8	-	-	-	-	-	-	6	15
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	248	229	15	15	-	-	4	-	23	50	148	27
CONSTRUCTION LABORERS. . . . .	7	7	-	-	-	-	-	-	-	-	7	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	58	43	15	15	-	-	-	-	-	26	28	4



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1						EMPLOYED PERSONS		PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
ASIAN AND PACIFIC ISLANDER													
FEMALES 16 YEARS AND OVER. . . . .	9 246	7 512	1 118	294	264	560	420	196	608	1 170	5 764	1 329	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	3 138	2 398	584	104	167	313	135	21	155	269	2 144	477	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	475	382	25	7	11	7	57	11	46	28	278	112	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	7	-	7	7	-	-	-	-	-	-	7	-	
MANAGEMENT RELATED OCCUPATIONS . . . . .	135	107	18	-	11	7	10	-	10	-	117	4	
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 663	2 016	559	97	156	306	78	10	109	241	1 866	365	
ENGINEERS AND NATURAL SCIENTISTS . . . . .	280	249	31	7	9	15	-	-	-	11	223	40	
ENGINEERS . . . . .	24	22	2	2	-	-	-	-	-	-	18	6	
HEALTH DIAGNOSING OCCUPATIONS. . . . .	396	283	56	8	37	11	57	-	-	56	197	136	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	1 240	1 081	159	64	39	56	-	-	21	94	949	129	
TEACHERS, LIBRARIANS, AND COUNSELORS	524	253	266	-	64	202	-	5	67	56	353	26	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	274	80	194	-	11	183	-	-	23	15	208	13	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 907	2 332	276	99	57	120	198	101	278	406	1 632	459	
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	300	282	18	-	6	12	-	-	6	30	189	64	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	344	315	24	-	6	18	5	-	-	6	253	65	
SALES OCCUPATIONS. . . . .	811	508	21	14	7	-	186	96	153	177	243	217	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	174	41	-	-	-	-	123	10	-	24	50	100	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	60	49	-	-	-	-	4	7	10	19	5	19	
OTHER SALES OCCUPATIONS. . . . .	577	418	21	14	7	-	59	79	143	134	188	98	
CASHIERS. . . . .	283	173	18	11	7	-	28	64	56	74	89	54	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	1 452	1 227	213	85	38	90	7	5	119	193	947	113	
COMPUTER EQUIPMENT OPERATORS . . . . .	45	45	-	-	-	-	-	-	-	19	26	-	
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	339	266	73	42	12	19	-	-	27	64	224	18	
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	220	201	19	13	-	6	-	-	5	26	179	6	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	53	53	-	-	-	-	-	-	8	12	33	-	
SERVICE OCCUPATIONS. . . . .	1 412	1 148	176	47	17	112	28	60	96	346	725	164	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	53	48	-	-	-	-	-	5	6	7	17	16	
PROTECTIVE SERVICE OCCUPATIONS . . . . .	18	5	13	7	-	6	-	-	-	5	13	-	
POLICE AND FIREFIGHTERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 341	1 095	163	40	17	106	28	55	90	334	695	148	
FOOD SERVICE OCCUPATIONS . . . . .	622	497	57	29	-	28	13	55	68	212	218	96	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	205	155	50	11	12	27	-	-	-	28	156	11	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	22	6	-	-	-	-	16	-	-	14	6	2	
FARM OPERATORS AND MANAGERS. . . . .	16	-	-	-	-	-	16	-	-	14	-	2	
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	6	6	-	-	-	-	-	-	-	-	6	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	242	213	14	7	-	7	13	2	7	12	170	53	
MECHANICS AND REPAIRERS. . . . .	25	25	-	-	-	-	-	-	-	-	12	13	
CONSTRUCTION TRADES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
PRECISION PRODUCTION OCCUPATIONS . . . . .	217	188	14	7	-	7	13	2	7	12	158	40	
OPERATORS, FABRICATORS, AND LABORERS . . . . .	1 525	1 415	68	37	23	8	30	12	72	123	1 087	174	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	1 004	930	44	20	16	8	30	-	50	96	715	87	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	274	274	-	-	-	-	-	-	10	14	201	43	
TRANSPORTATION OCCUPATIONS . . . . .	11	6	5	5	-	-	-	-	-	6	5	-	
MOTOR VEHICLE OPERATORS. . . . .	6	6	-	-	-	-	-	-	-	6	-	-	
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	22	22	-	-	-	-	-	-	-	7	8	7	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	214	183	19	12	7	-	-	12	12	-	158	37	
CONSTRUCTION LABORERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	36	5	19	12	7	-	-	12	7	-	21	8	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
SPANISH ORIGIN												
MALES 16 YEARS AND OVER . . . . .	19 399	15 722	2 724	829	548	1 347	933	20	765	1 803	11 568	4 707
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	3 154	2 187	789	159	241	389	178	-	75	256	1 717	1 019
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	1 281	1 013	211	43	88	80	57	-	14	72	734	430
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	23	-	23	3	12	8	-	-	-	-	23	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	284	210	74	24	30	20	-	-	12	-	203	54
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 873	1 174	578	116	153	309	121	-	61	184	983	589
ENGINEERS AND NATURAL SCIENTISTS . . . . .	460	378	75	32	25	18	7	-	-	6	323	105
ENGINEERS . . . . .	324	280	44	32	5	7	-	-	-	-	259	52
HEALTH DIAGNOSING OCCUPATIONS . . . . .	352	253	34	8	13	13	65	-	5	6	91	244
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	61	47	14	8	-	6	-	-	7	-	28	26
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	454	206	246	22	22	202	2	-	34	115	218	79
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS . . . . .	230	52	178	-	6	172	-	-	26	69	106	21
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 881	1 957	558	281	118	159	366	-	152	252	1 652	783
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	70	42	28	19	9	-	-	-	-	3	55	12
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH . . . . .	481	362	119	30	24	65	-	-	-	41	354	86
SALES OCCUPATIONS . . . . .	1 064	695	18	-	18	-	351	-	59	95	404	479
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	337	109	-	-	-	-	228	-	-	-	83	254
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	354	293	-	-	-	-	61	-	16	28	169	128
OTHER SALES OCCUPATIONS . . . . .	373	293	18	-	18	-	62	-	43	67	152	97
CASHIERS . . . . .	128	89	12	-	12	-	27	-	33	6	47	42
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	1 266	858	393	232	67	94	15	-	93	113	839	206
COMPUTER EQUIPMENT OPERATORS . . . . .	61	49	12	-	8	4	-	-	-	-	47	14
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	18	15	3	3	-	-	-	-	-	3	15	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	105	87	18	-	-	-	-	-	17	20	50	18
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	123	18	105	94	-	11	-	-	-	-	97	26
SERVICE OCCUPATIONS . . . . .	2 778	2 082	614	87	96	431	68	14	226	326	1 618	533
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	517	213	304	24	49	231	-	-	6	21	341	139
POLICE AND FIREFIGHTERS . . . . .	157	-	157	6	18	133	-	-	6	-	91	60
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	2 261	1 869	310	63	47	200	68	14	220	305	1 277	394
FOOD SERVICE OCCUPATIONS . . . . .	1 125	1 058	39	11	12	16	20	8	114	216	543	215
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	851	633	201	44	2	155	11	6	80	74	566	114
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	995	942	24	-	-	24	29	-	24	98	396	444
FARM OPERATORS AND MANAGERS . . . . .	17	4	-	-	-	-	13	-	-	-	13	4
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	972	932	24	-	-	24	16	-	24	98	377	440
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	3 188	2 678	289	152	20	117	215	6	102	228	2 059	749
MECHANICS AND REPAIRERS . . . . .	1 029	887	98	59	14	25	44	-	9	82	648	271
CONSTRUCTION TRADES . . . . .	846	632	90	47	1	42	118	6	55	113	568	99
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 313	1 159	101	46	5	50	53	-	38	33	843	379
OPERATORS, FABRICATORS, AND LABORERS . . . . .	6 403	5 876	450	150	73	227	77	-	186	643	4 126	1 179
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	2 599	2 463	96	51	23	22	40	-	70	273	1 563	573
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS . . . . .	959	913	34	-	-	34	12	-	23	51	720	132
TRANSPORTATION OCCUPATIONS . . . . .	856	717	124	34	17	73	15	-	22	115	469	212
MOTOR VEHICLE OPERATORS . . . . .	812	685	112	22	17	73	15	-	22	115	442	195
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	308	300	2	2	-	-	6	-	-	25	244	33
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	1 681	1 483	194	63	33	98	4	-	71	179	1 130	229
CONSTRUCTION LABORERS . . . . .	267	226	41	1	19	21	-	-	7	37	171	32
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	287	249	38	31	-	7	-	-	8	58	182	34



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B7										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
SPANISH ORIGIN														
FEMALES 16 YEARS AND OVER. . . . .	12 606	9 834	2 516	581	510	1 425	196	60	842	2 272	7 617	1 169		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 235	1 228	942	125	190	627	58	7	147	354	1 320	340		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	573	393	151	35	53	63	22	7	32	77	334	126		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	32	-	32	10	22	-	-	-	-	6	26	-		
MANAGEMENT RELATED OCCUPATIONS . . . . .	192	134	53	14	10	29	5	-	-	36	135	17		
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 662	835	791	90	137	564	36	-	115	277	986	214		
ENGINEERS AND NATURAL SCIENTISTS . . . . .	35	27	3	3	-	-	5	-	-	5	25	5		
ENGINEERS . . . . .	12	12	-	-	-	-	-	-	-	-	7	5		
HEALTH DIAGNOSING OCCUPATIONS. . . . .	68	50	18	5	-	13	-	-	-	9	20	39		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	348	328	20	20	-	-	-	-	6	33	247	30		
TEACHERS, LIBRARIANS, AND COUNSELORS	766	249	506	41	56	409	11	-	80	179	413	56		
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	568	162	406	16	31	359	-	-	57	150	293	44		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .														
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	4 899	3 696	1 091	319	241	531	79	33	398	851	3 108	331		
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	171	137	34	-	20	14	-	-	-	28	105	33		
SALES OCCUPATIONS. . . . .	136	128	8	8	-	-	-	-	47	6	52	17		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	984	885	23	15	8	-	55	21	131	359	374	82		
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	73	33	-	-	-	-	27	13	-	28	38	7		
OTHER SALES OCCUPATIONS. . . . .	110	110	-	-	-	-	-	-	-	24	80	6		
CASHIERS. . . . .	801	742	23	15	8	-	28	8	131	307	256	69		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	373	327	23	15	8	-	16	7	63	144	111	32		
COMPUTER EQUIPMENT OPERATORS . . . . .	3 608	2 546	1 026	296	213	517	24	12	220	458	2 577	199		
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	70	56	14	6	8	-	-	-	7	6	49	8		
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	1 393	945	418	156	77	185	18	12	65	195	1 022	65		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	321	274	41	9	13	19	6	-	6	31	270	9		
SERVICE OCCUPATIONS. . . . .	66	46	20	15	5	-	-	-	6	-	42	13		
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	2 010	1 585	379	76	71	232	38	8	197	534	907	157		
PROTECTIVE SERVICE OCCUPATIONS . . . . .	170	170	-	-	-	-	-	-	23	20	87	19		
POLICE AND FIREFIGHTERS. . . . .	76	43	33	12	-	21	-	-	-	33	43	-		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	8	-	8	-	-	8	-	-	-	8	-	-		
FOOD SERVICE OCCUPATIONS . . . . .	1 764	1 372	346	64	71	211	38	8	174	481	777	138		
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	509	434	67	21	4	42	-	8	61	226	160	33		
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	362	311	51	14	-	37	-	-	37	82	181	10		
FARM OPERATORS AND MANAGERS. . . . .	32	23	9	-	-	9	-	-	-	6	17	-		
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	32	23	9	-	-	9	-	-	-	6	17	-		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .														
MECHANICS AND REPAIRERS. . . . .	369	355	4	4	-	-	4	6	5	43	221	74		
CONSTRUCTION TRADES. . . . .	25	25	-	-	-	-	-	-	-	-	25	-		
PRECISION PRODUCTION OCCUPATIONS . . . . .	9	9	-	-	-	-	-	-	-	-	9	-		
OPERATORS, FABRICATORS, AND LABORERS . . . . .	335	321	4	4	-	-	4	6	5	43	187	74		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	3 061	2 947	91	57	8	26	17	6	95	484	2 044	267		
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	2 031	1 970	55	34	8	13	-	6	68	321	1 373	156		
TRANSPORTATION OCCUPATIONS . . . . .	358	342	16	9	-	7	-	-	-	46	257	34		
MOTOR VEHICLE OPERATORS. . . . .	38	30	8	8	-	-	-	-	10	6	14	8		
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	38	30	8	8	-	-	-	-	10	6	14	8		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	27	27	-	-	-	-	-	-	-	8	7	8		
CONSTRUCTION LABORERS. . . . .	607	578	12	6	-	6	17	-	17	103	393	61		
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-		
	76	53	6	6	-	-	17	-	-	-	66	4		



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	EMPLOYED PERSONS								PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL	560 373	462 777	61 456	16 540	10 186	34 730	35 379	761	15 749	44 868	322 505	161 902	
MALES 16 YEARS AND OVER.	129 187	95 049	22 394	3 415	4 133	14 846	11 651	93	2 531	5 879	66 177	52 630	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	65 815	53 706	7 156	1 921	1 491	3 744	4 893	60	834	1 940	32 111	29 924	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 823	-	1 823	337	320	1 166	-	-	26	85	1 169	491	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 957	675	1 244	36	134	1 074	38	-	43	40	994	866	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	537	416	100	36	26	38	21	-	12	13	293	196	
MANAGERS, MEDICINE AND HEALTH	13 494	12 613	312	182	18	112	566	3	113	218	6 192	6 817	
OTHER SPECIFIED MANAGERS	28 534	27 322	1 212	355	259	598	-	-	257	818	12 609	14 311	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 036	8 016	20	5	15	-	-	-	26	99	3 479	4 297	
MANUFACTURING	2 481	2 124	357	190	13	154	-	-	5	50	1 225	1 093	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 376	7 323	53	6	47	-	-	-	54	203	2 498	4 484	
WHOLESALE AND RETAIL TRADE	10 641	9 859	782	154	184	444	-	-	172	466	5 407	4 437	
ALL OTHER INDUSTRIES	3 289	-	-	-	-	-	3 242	47	78	220	1 007	1 938	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	586	-	-	-	-	-	586	-	33	74	233	234	
CONSTRUCTION	394	-	-	-	-	-	378	16	13	17	166	198	
MANUFACTURING	1 271	-	-	-	-	-	1 257	14	18	59	267	915	
WHOLESALE AND RETAIL TRADE	1 038	-	-	-	-	-	1 021	17	14	70	341	591	
ALL OTHER INDUSTRIES	16 181	12 680	2 465	975	734	756	1 026	10	305	546	9 847	5 305	
MANAGEMENT RELATED OCCUPATIONS	7 086	5 835	606	234	159	213	645	-	85	220	4 217	2 493	
ACCOUNTANTS AND AUDITORS	2 586	2 441	82	35	6	41	63	-	40	73	1 592	860	
BUYERS AND PURCHASING AGENTS	63 372	41 343	15 238	1 494	2 642	11 102	6 758	33	1 697	3 939	34 066	22 706	
PROFESSIONAL SPECIALTY OCCUPATIONS	18 276	16 925	805	475	103	227	546	-	162	404	12 282	5 184	
ENGINEERS, ARCHITECTS, AND SURVEYORS	710	379	40	4	9	27	291	-	15	18	357	314	
ARCHITECTS	17 413	16 473	745	471	89	185	195	-	133	357	11 872	4 827	
ENGINEERS	2 789	2 714	66	60	-	6	9	-	51	47	1 911	763	
ELECTRICAL AND ELECTRONIC ENGINEERS	2 512	2 447	42	17	6	19	23	-	20	40	1 839	596	
MECHANICAL ENGINEERS	12 112	11 312	637	394	83	160	163	-	62	270	8 122	3 468	
OTHER ENGINEERS	153	73	20	-	5	15	60	-	14	29	53	43	
SURVEYORS AND MAPPING SCIENTISTS	2 372	2 185	160	46	43	71	27	-	9	74	1 655	576	
MATHEMATICAL AND COMPUTER SCIENTISTS	1 618	1 519	77	21	12	44	22	-	9	46	1 096	415	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 346	1 882	432	233	105	94	32	-	17	52	1 646	586	
NATURAL SCIENTISTS	6 215	3 407	287	117	118	52	2 516	5	135	570	1 530	3 870	
HEALTH DIAGNOSING OCCUPATIONS	3 922	2 684	210	97	82	31	1 023	5	88	146	625	2 980	
PHYSICIANS	1 542	516	65	20	30	15	961	-	47	294	654	527	
DENTISTS	751	207	12	-	6	6	532	-	-	130	251	363	
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 588	1 781	556	180	76	300	251	-	101	303	1 074	1 071	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	392	290	90	63	16	11	12	-	8	47	246	91	
REGISTERED NURSES	1 246	964	64	21	23	20	218	-	64	202	298	663	
PHARMACISTS	598	402	196	89	34	73	-	-	13	29	356	187	
THERAPISTS	16 179	5 171	10 807	106	1 263	9 438	195	6	720	1 346	9 180	4 725	
TEACHERS, LIBRARIANS, AND COUNSELORS	3 724	2 705	1 019	8	696	315	-	-	331	709	1 138	1 503	
TEACHERS, POSTSECONDARY	6 722	913	5 809	6	190	5 613	-	-	160	227	4 639	1 621	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 451	416	3 035	3	74	2 958	-	-	45	147	2 168	1 052	
TEACHERS, SECONDARY	1 174	768	306	56	82	168	100	-	5	41	705	417	
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 567	478	1 079	53	580	446	-	10	32	89	1 155	251	
SOCIAL AND RECREATION WORKERS	2 626	2 196	24	20	4	-	406	-	92	151	592	1 783	
RELIGIOUS WORKERS	4 326	2 073	590	181	225	184	1 663	-	105	286	1 475	2 407	
LAWYERS AND JUDGES	5 703	4 477	192	27	43	122	1 022	12	319	623	2 772	1 836	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	106 338	86 843	11 730	7 801	1 724	2 205	7 604	161	3 666	7 621	60 605	32 539	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	19 615	17 821	1 572	697	272	603	222	-	427	807	13 110	5 013	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 531	1 343	176	103	44	29	12	-	35	87	950	432	
HEALTH TECHNOLOGISTS AND TECHNICIANS	112	76	36	5	24	7	-	-	-	-	91	13	
LICENSED PRACTICAL NURSES	12 709	11 975	645	295	114	236	89	-	197	338	8 686	3 342	
ENGINEERING AND SCIENCE TECHNICIANS	1 871	1 716	153	128	-	25	2	-	7	20	1 168	649	
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 797	5 559	167	15	54	98	71	-	67	180	3 862	1 655	
DRAFTING AND SURVEYING TECHNICIANS	5 375	4 503	751	299	114	338	121	-	195	382	3 474	1 239	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	496	488	8	-	-	8	-	-	26	90	226	138	
AIRPLANE PILOTS AND NAVIGATORS	2 000	1 840	137	25	16	96	23	-	75	78	1 449	379	
COMPUTER PROGRAMMERS	46 857	38 767	774	119	566	89	7 168	148	2 155	4 395	20 292	19 146	
SALES OCCUPATIONS	8 927	5 874	122	10	101	11	2 911	20	112	276	2 804	5 600	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 931	-	-	-	-	-	2 911	20	43	167	720	1 939	
SELF-EMPLOYED	9 740	7 848	113	64	13	36	1 766	13	213	665	5 013	3 572	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	12 972	11 877	6	-	-	6	1 080	9	167	505	6 859	5 258	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	15 163	13 133	533	45	452	36	1 391	106	1 663	2 935	5 586	4 705	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 572	1 410	117	13	78	26	32	13	241	573	558	177	
CASHIERS	55	35	-	-	-	-	20	-	-	14	30	11	
SALES RELATED OCCUPATIONS													



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PITTSBURGH, PA SMSA

## TOTAL

ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	39 866	30 255	9 384	6 985	886	1 513	214	13	1 084	2 419	27 203	8 380
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	5 946	4 562	1 331	708	303	320	53	-	65	132	3 745	1 906
COMPUTER EQUIPMENT OPERATORS . . . . .	1 754	1 649	105	24	57	24	-	-	64	43	1 271	341
SECRETARIES, STENOGRAPHERS, AND TYPEWRITERS . . . . .	629	484	145	12	17	116	-	-	39	82	409	90
SECRETARIES . . . . .	387	337	50	-	-	50	-	-	18	34	248	78
RECEPTIONISTS . . . . .	152	84	68	19	20	29	-	-	24	31	79	18
FILE CLERKS . . . . .	468	370	93	46	18	29	5	-	51	50	296	65
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 912	2 653	228	107	10	111	31	-	95	175	2 029	551
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 721	1 562	128	46	10	72	31	-	95	137	1 138	321
TELEPHONE OPERATORS . . . . .	166	154	12	-	6	6	-	-	-	11	138	11
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	6 526	1 312	5 203	5 151	28	24	11	-	81	310	4 689	1 329
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	7 369	7 014	329	103	95	131	19	7	164	578	4 987	1 453
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	624	617	-	-	-	-	7	-	-	7	471	146
BANK TELLERS . . . . .	290	290	-	-	-	-	-	-	-	38	210	35
DATA-ENTRY KEYERS . . . . .	247	227	20	20	-	-	-	-	6	27	177	35
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	12 783	10 839	1 850	795	332	723	88	6	495	935	8 702	2 400
SERVICE OCCUPATIONS . . . . .	50 399	35 225	12 754	1 321	2 297	9 136	2 365	55	4 066	10 811	24 993	9 144
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	75	75	-	-	-	-	-	-	24	32	11	7
PROTECTIVE SERVICE OCCUPATIONS . . . . .	12 330	5 493	6 805	309	887	5 609	32	-	396	1 332	7 329	2 941
FIREFIGHTING OCCUPATIONS . . . . .	1 148	13	1 135	21	25	1 089	-	-	14	8	407	674
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	3 774	-	3 774	60	416	3 298	-	-	24	62	2 898	726
GUARDS . . . . .	5 981	5 114	839	205	150	484	28	-	348	1 234	3 083	1 111
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 427	366	1 057	23	296	738	4	-	10	28	941	430
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	37 994	29 657	5 949	1 012	1 410	3 527	2 333	55	3 646	9 447	17 653	6 196
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	14 503	13 333	374	73	118	183	767	29	2 016	5 808	3 983	2 384
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 303	1 265	-	-	-	-	38	-	188	573	386	131
COOKS . . . . .	4 760	4 489	121	49	25	47	150	-	517	2 223	1 368	576
HEALTH SERVICE OCCUPATIONS . . . . .	1 914	934	980	250	570	160	-	-	83	188	1 324	249
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 472	637	835	221	504	110	-	-	19	92	1 098	198
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	18 049	13 412	4 316	659	679	2 978	295	26	1 148	2 655	11 068	2 593
PERSONAL SERVICE OCCUPATIONS . . . . .	3 528	1 978	279	30	43	206	1 271	-	399	796	1 278	970
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 730	507	2	-	2	-	1 221	-	84	273	585	744
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	4 467	2 382	522	44	101	377	1 408	155	344	595	1 755	1 686
FARM OPERATORS AND MANAGERS . . . . .	1 394	153	13	-	7	6	1 228	-	84	113	223	956
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	1 027	784	58	5	26	27	32	153	96	225	321	366
RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 929	1 370	430	39	64	327	127	2	159	249	1 149	337
FORESTRY AND FISHING OCCUPATIONS . . . . .	117	75	21	-	4	17	21	-	5	8	62	27
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	116 537	101 535	5 124	1 472	778	2 874	9 732	146	1 450	6 122	73 680	31 555
MECHANICS AND REPAIRERS . . . . .	37 779	33 029	1 916	754	251	911	2 753	81	452	1 531	23 981	10 628
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	10 298	8 130	360	113	73	174	1 746	62	148	694	5 973	3 234
AIRCRAFT MECHANICS . . . . .	1 173	1 001	163	152	11	-	9	-	-	23	904	207
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	1 218	934	75	32	-	43	203	6	46	79	817	237
OTHER MECHANICS AND REPAIRERS . . . . .	25 090	22 964	1 318	457	167	694	795	13	258	735	16 287	6 950
CONSTRUCTION TRADES . . . . .	36 526	28 942	1 848	395	328	1 125	5 695	41	683	3 280	24 097	7 148
CARPENTERS . . . . .	7 366	5 496	180	29	27	124	1 665	25	189	934	4 880	1 072
ELECTRICIANS . . . . .	5 925	5 104	410	141	31	238	406	5	51	190	4 217	1 294
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	2 372	1 492	218	78	29	111	653	9	83	315	1 452	390
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	4 986	4 368	252	37	20	195	366	-	35	194	3 542	1 063
OTHER CONSTRUCTION TRADES . . . . .	15 877	12 482	788	110	221	457	2 605	2	325	1 647	10 006	3 329
EXTRACTIVE OCCUPATIONS . . . . .	3 449	3 386	30	17	7	6	33	-	25	106	2 215	963
PRECISION PRODUCTION OCCUPATIONS . . . . .	38 783	36 178	1 330	306	192	832	1 251	24	290	1 205	23 387	12 816
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	17 129	16 393	434	121	78	235	290	12	49	276	9 448	6 960
MANUFACTURING . . . . .	12 793	12 648	46	20	18	8	99	-	21	155	7 307	5 015
PRECISION METALWORKING OCCUPATIONS . . . . .	11 153	10 904	89	64	12	13	160	-	65	388	7 325	2 967
TOOL AND DIE MAKERS . . . . .	1 435	1 417	2	-	-	2	16	-	2	36	914	447
MACHINISTS . . . . .	6 905	6 800	46	29	12	5	59	-	29	247	4 542	1 854
SHEET METAL WORKERS . . . . .	723	676	41	35	-	6	6	-	3	35	574	70
OTHER PRECISION METAL WORKERS . . . . .	2 090	2 011	-	-	-	-	79	-	31	70	1 295	596
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	757	445	-	-	-	-	312	-	13	108	333	281
PLANT AND SYSTEM OPERATORS . . . . .	3 000	2 354	646	49	54	543	-	-	16	30	2 148	748
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	6 744	6 082	161	72	48	41	489	12	147	403	4 133	1 860



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
			GOVERNMENT WORKERS			1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE							LOCAL
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	153 445	141 743	8 932	2 487	1 153	5 292	2 619	151	3 692	13 840	95 295	34 348
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	65 587	63 408	1 478	556	284	638	679	22	743	3 257	44 823	14 245
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	42 485	41 094	899	198	210	491	470	22	539	2 118	29 511	8 673
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	10 637	10 550	54	20	9	25	33	-	50	535	7 430	2 267
PRINTING MACHINE OPERATORS . . . . .	3 042	2 824	63	22	17	24	149	6	113	175	2 051	659
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	907	668	120	8	58	54	110	9	52	105	482	227
TEXTILE MACHINE OPERATORS . . . . .	102	102	-	-	-	-	-	-	-	-	88	14
TEXTILE SEWING MACHINE OPERATORS . . . . .	80	80	-	-	-	-	-	-	9	16	37	15
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	618	403	120	8	58	54	95	-	36	80	289	175
OTHER SPECIFIED MACHINE OPERATORS . . . . .	13 469	13 064	333	41	77	215	72	-	160	616	9 262	2 797
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	14 430	13 988	329	107	49	173	106	7	164	687	10 286	2 723
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	4 235	4 119	75	32	-	43	41	-	20	222	2 995	818
MACHINE OPERATORS, NOT SPECIFIED . . . . .	10 195	9 869	254	75	49	130	65	7	144	465	7 291	1 905
INDUSTRY: MANUFACTURING . . . . .	13 005	12 843	101	31	10	60	54	7	118	605	9 299	2 472
NONDURABLE GOODS . . . . .	1 602	1 580	-	-	-	-	22	-	29	55	1 093	383
FOOD AND KINDRED PRODUCTS . . . . .	363	355	-	-	-	-	8	-	11	22	238	86
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	26	26	-	-	-	-	-	-	-	-	19	7
PAPER AND ALLIED PRODUCTS . . . . .	240	240	-	-	-	-	-	-	6	-	178	54
OTHER NONDURABLE GOODS . . . . .	973	959	-	-	-	-	14	-	12	33	658	236
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	11 403	11 263	101	31	10	60	32	7	89	550	8 206	2 089
METAL INDUSTRIES . . . . .	7 307	7 238	59	20	4	35	10	-	40	388	5 384	1 218
MACHINERY, INCLUDING ELECTRICAL . . . . .	2 189	2 158	15	4	-	11	16	-	31	51	1 542	448
TRANSPORTATION EQUIPMENT . . . . .	660	646	14	-	6	8	-	-	-	37	447	136
OTHER DURABLE GOODS . . . . .	1 247	1 221	13	7	-	6	6	7	18	74	833	287
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	1 425	1 145	228	76	39	113	52	-	46	82	987	251
WHOLESALE AND RETAIL TRADE . . . . .	435	310	118	54	7	57	7	-	7	2	335	71
ALL OTHER INDUSTRIES . . . . .	416	394	-	-	-	-	22	-	18	39	271	75
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	16 969	16 514	258	137	26	95	197	-	134	937	11 217	4 090
WELDERS AND CUTTERS . . . . .	9 619	9 368	168	96	17	55	83	-	38	390	6 586	2 306
ASSEMBLERS . . . . .	6 631	6 511	72	29	9	34	48	-	85	489	4 175	1 634
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	719	635	18	12	-	6	66	-	11	58	456	150
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	6 133	5 800	321	221	48	52	12	-	70	202	4 095	1 482
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	45 085	39 144	4 252	995	444	2 813	1 654	35	939	3 124	24 969	13 931
MOTOR VEHICLE OPERATORS . . . . .	25 789	21 426	2 974	223	270	2 481	1 354	35	730	2 257	12 051	9 607
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	20 428	17 807	1 285	171	183	931	1 301	35	542	1 467	9 669	7 836
BUS DRIVERS . . . . .	2 986	1 502	1 472	10	38	1 424	12	-	74	481	1 186	1 113
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	4 578	3 774	797	733	-	64	7	-	45	230	2 840	1 216
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	14 718	13 944	481	39	174	268	293	-	164	637	10 078	3 108
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	867	714	15	-	8	7	138	-	27	110	495	202
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	42 773	39 191	3 202	936	425	1 841	286	94	2 010	7 459	25 503	6 172
CONSTRUCTION LABORERS . . . . .	5 324	4 426	878	18	255	605	-	20	202	749	3 304	806
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	11 865	10 667	1 103	569	21	513	50	45	769	3 673	5 600	1 478
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	2 996	2 825	45	14	10	21	124	2	349	1 132	963	515
HAND PACKERS AND PACKAGERS . . . . .	1 509	1 484	25	11	8	6	-	-	57	205	921	260
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	5 130	4 951	128	18	29	81	36	15	230	548	3 424	756
LABORERS, EXCEPT CONSTRUCTION . . . . .	15 949	14 838	1 023	306	102	615	76	12	403	1 152	11 291	2 357
MANUFACTURING . . . . .	10 538	10 400	114	26	20	68	24	-	139	586	7 820	1 471
NONDURABLE GOODS . . . . .	1 264	1 246	6	-	-	6	12	-	31	113	848	229
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	9 274	9 154	108	26	20	62	12	-	108	473	6 972	1 242
METAL INDUSTRIES . . . . .	6 913	6 823	83	26	18	39	7	-	86	338	5 180	889
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	5 411	4 438	909	280	82	547	52	12	264	566	3 471	886
WHOLESALE AND RETAIL TRADE . . . . .	1 541	1 121	420	187	13	220	-	-	45	103	1 036	286
ALL OTHER INDUSTRIES . . . . .	2 308	2 476	6	-	4	2	26	-	129	288	1 567	435
	1 362	841	483	93	65	325	26	12	90	175	868	165



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER. . . . .	378 100	306 233	59 289	7 674	11 131	40 484	9 986	2 592	30 441	90 486	210 881	34 573
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	80 235	51 517	25 240	1 786	3 687	19 767	3 034	444	5 463	12 926	47 545	12 099
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	23 327	18 419	3 405	702	812	1 891	1 179	324	790	2 524	14 454	5 141
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	802	11	791	117	97	577	-	-	68	131	485	112
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	1 420	899	505	28	134	343	10	6	85	142	890	270
MANAGERS, MEDICINE AND HEALTH. . . . .	458	329	129	28	27	74	-	-	-	17	327	114
OTHER SPECIFIED MANAGERS . . . . .	3 150	2 816	198	121	2	75	126	10	88	265	1 916	847
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .	9 113	8 472	641	95	145	401	-	-	244	913	5 551	2 149
MANUFACTURING . . . . .	929	929	-	-	-	-	-	-	22	47	701	139
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	540	495	45	20	5	20	-	-	2	11	365	162
WHOLESALE AND RETAIL TRADE. . . . .	2 923	2 916	7	7	-	-	-	-	45	296	1 508	993
ALL OTHER INDUSTRIES. . . . .	4 721	4 132	589	68	140	381	-	-	175	559	2 977	855
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	1 153	-	-	-	-	-	867	286	65	286	352	434
CONSTRUCTION. . . . .	9	-	-	-	-	-	9	-	-	4	-	5
MANUFACTURING . . . . .	91	-	-	-	-	-	69	22	5	36	25	25
WHOLESALE AND RETAIL TRADE. . . . .	656	-	-	-	-	-	539	117	26	157	190	267
ALL OTHER INDUSTRIES. . . . .	397	-	-	-	-	-	250	147	34	89	137	137
MANAGEMENT RELATED OCCUPATIONS . . . . .	7 231	5 892	1 141	313	407	421	176	22	240	770	4 933	1 215
ACCOUNTANTS AND AUDITORS. . . . .	2 433	2 121	260	115	50	95	45	7	44	192	1 758	407
BUYERS AND PURCHASING AGENTS. . . . .	1 277	1 182	73	39	-	34	22	-	12	80	809	367
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	56 908	33 098	21 835	1 084	2 875	17 876	1 855	120	4 673	10 402	33 091	6 958
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	668	637	24	8	9	7	7	-	26	36	504	102
ARCHITECTS. . . . .	48	48	-	-	-	-	-	-	7	10	29	2
ENGINEERS . . . . .	605	583	15	8	-	7	7	-	19	26	460	100
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	111	109	2	2	-	-	-	-	6	-	96	9
MECHANICAL ENGINEERS . . . . .	53	40	6	6	-	-	7	-	-	14	37	2
OTHER ENGINEERS . . . . .	441	434	7	-	-	7	-	-	13	12	327	89
SURVEYORS AND MAPPING SCIENTISTS. . . . .	15	6	9	-	9	-	-	-	-	-	15	-
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	710	628	82	-	26	56	-	-	12	6	536	156
NATURAL SCIENTISTS . . . . .	451	355	74	34	5	35	22	-	11	65	282	81
HEALTH DIAGNOSING OCCUPATIONS. . . . .	756	569	64	27	23	14	123	-	46	101	227	352
PHYSICIANS. . . . .	618	474	59	22	23	14	85	-	34	64	196	300
DENTISTS. . . . .	86	55	5	5	-	-	26	-	12	17	18	33
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .	52	40	-	-	-	-	12	-	-	20	13	19
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	19 823	16 521	3 004	566	833	1 605	255	43	969	4 486	11 497	2 080
REGISTERED NURSES . . . . .	16 914	14 385	2 292	460	670	1 162	217	20	752	3 973	9 802	1 736
PHARMACISTS . . . . .	511	473	26	19	7	-	8	4	88	192	117	78
THERAPISTS. . . . .	1 507	1 043	437	21	114	302	19	8	87	187	961	194
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, POSTSECONDARY . . . . .	25 831	8 570	16 566	250	1 127	15 189	651	44	2 558	4 208	15 716	2 619
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	1 978	1 249	729	25	377	327	-	-	492	523	441	488
TEACHERS, SECONDARY . . . . .	15 730	4 198	11 506	108	448	10 950	26	-	1 098	2 297	10 610	1 310
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	4 017	968	3 049	29	69	2 951	-	-	248	475	2 604	527
SOCIAL AND RECREATION WORKERS. . . . .	679	506	149	-	33	116	24	-	31	109	381	158
RELIGIOUS WORKERS. . . . .	2 837	1 271	1 548	99	751	698	18	-	115	335	1 940	357
LAWYERS AND JUDGES . . . . .	368	353	4	-	4	-	11	-	70	94	102	87
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	646	403	156	67	33	56	87	-	82	94	258	195
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 139	3 285	164	33	31	100	657	33	753	868	1 648	771
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS. . . . .	187 082	162 325	19 866	4 894	4 609	10 363	3 391	1 500	13 152	42 545	112 515	13 961
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	12 743	10 937	1 633	340	477	816	150	23	542	2 052	8 368	1 322
ENGINEERING AND SCIENCE TECHNICIANS. . . . .	8 759	7 607	1 031	213	335	483	103	18	247	1 644	5 647	885
ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	4 231	3 478	645	110	219	316	90	18	73	903	2 687	350
DRAFTING AND SURVEYING TECHNICIANS. . . . .	1 714	1 527	174	62	37	75	13	-	114	140	1 218	203
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	148	122	26	6	-	20	-	-	7	18	103	15
AIRPLANE PILOTS AND NAVIGATORS. . . . .	495	473	15	-	-	15	7	-	2	50	385	47
COMPUTER PROGRAMMERS. . . . .	2 270	1 803	428	65	105	258	34	5	181	268	1 503	234
SALES OCCUPATIONS . . . . .	21	16	-	-	-	-	5	-	-	8	5	8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	811	763	48	5	-	43	-	-	26	45	637	91
SELF-EMPLOYED . . . . .	48 685	44 974	761	80	284	397	2 531	419	5 864	20 731	16 604	3 860
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	3 919	2 929	41	13	8	20	899	50	163	629	1 739	1 242
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	949	-	-	-	-	-	899	50	118	284	235	284
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	4 854	4 266	39	4	16	19	535	14	465	1 218	2 300	754
CASHIERS. . . . .	1 635	1 514	-	-	-	-	109	12	92	320	920	264
SALES RELATED OCCUPATIONS. . . . .	38 042	36 055	681	63	260	358	963	343	5 082	18 489	11 568	1 595
	14 798	14 082	525	43	182	300	76	115	1 583	8 000	4 162	548
	235	210	-	-	-	-	25	-	62	75	77	5



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	125 654	106 414	17 472	4 474	3 848	9 150	710	1 058	6 746	19 762	87 543	8 779
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 082	3 489	543	171	152	220	28	22	51	291	2 977	616
COMPUTER EQUIPMENT OPERATORS . . . . .	1 860	1 694	166	39	24	103	-	-	67	184	1 348	223
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	51 795	42 884	8 189	1 310	2 114	4 765	263	459	2 093	6 898	38 554	3 214
SECRETARIES . . . . .	43 858	37 532	5 715	818	1 260	3 637	173	438	1 607	5 878	32 737	2 756
RECEPTIONISTS . . . . .	4 526	3 976	464	92	179	193	10	76	484	1 156	2 511	287
FILE CLERKS . . . . .	2 002	1 718	279	86	91	102	5	-	237	402	1 250	83
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	16 152	14 789	857	179	114	564	212	294	866	2 746	10 951	1 286
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	11 885	10 843	570	63	80	427	190	282	725	2 206	7 752	985
TELEPHONE OPERATORS . . . . .	2 711	2 506	197	35	105	57	1	-	82	733	1 739	69
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	2 215	1 059	1 149	1 069	37	43	7	-	190	265	1 440	242
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	2 570	2 455	115	72	8	35	-	-	75	399	1 772	272
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	947	937	10	-	-	10	-	-	-	39	756	141
BANK TELLERS . . . . .	4 671	4 494	177	142	18	17	-	-	177	837	3 324	226
DATA-ENTRY KEYERS . . . . .	3 483	3 286	197	74	33	90	-	-	152	502	2 526	232
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	28 640	23 127	5 129	1 205	973	2 951	184	200	2 272	5 310	18 395	1 888
SERVICE OCCUPATIONS . . . . .	75 915	60 361	12 626	758	2 617	9 251	2 662	266	10 207	27 882	30 154	4 734
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	3 289	3 289	-	-	-	-	-	-	1 026	1 158	668	284
PROTECTIVE SERVICE OCCUPATIONS . . . . .	2 459	858	1 596	43	74	1 479	5	-	392	1 031	813	150
FIREFIGHTING OCCUPATIONS . . . . .	13	-	13	-	-	13	-	-	-	6	-	7
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	205	-	205	9	17	179	-	-	5	20	141	18
GUARDS . . . . .	2 041	825	1 211	34	51	1 126	5	-	382	974	530	110
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	200	33	167	-	6	161	-	-	5	31	142	15
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	70 167	56 214	11 030	715	2 543	7 772	2 657	266	8 789	25 693	28 673	4 300
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	33 973	29 744	3 605	187	485	2 933	460	164	5 042	16 318	9 397	1 921
WAITERS AND FOOD COUNTER WORKERS . . . . .	15 656	15 420	90	13	42	35	132	14	2 422	8 381	3 582	696
COOKS . . . . .	7 818	6 486	1 075	58	166	851	153	104	674	3 459	2 731	667
HEALTH SERVICE OCCUPATIONS . . . . .	14 115	10 667	3 345	294	1 371	1 680	64	39	639	2 590	9 359	933
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	9 736	6 947	2 698	209	1 146	1 343	64	27	337	1 568	6 746	581
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	11 452	9 042	2 287	177	397	1 713	95	28	1 496	3 249	5 681	533
PERSONAL SERVICE OCCUPATIONS . . . . .	10 627	6 761	1 793	57	290	1 446	2 038	35	1 612	3 536	4 236	913
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	5 067	3 386	11	-	5	6	1 648	22	428	1 948	2 047	496
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 157	601	64	-	9	55	363	129	176	315	310	318
FARM OPERATORS AND MANAGERS . . . . .	283	34	-	-	-	-	249	-	22	54	41	152
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	381	249	7	-	7	-	8	117	24	130	105	122
FORESTRY AND FISHING OCCUPATIONS . . . . .	491	318	55	-	-	55	106	12	130	131	162	44
	2	-	2	-	2	-	-	-	-	-	2	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	5 660	5 037	263	43	42	178	304	56	192	915	3 466	867
MECHANICS AND REPAIRERS . . . . .	713	640	47	-	11	36	12	14	37	73	449	114
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	68	52	2	-	-	2	-	14	11	17	39	1
AIRCRAFT MECHANICS . . . . .	7	-	-	-	-	-	7	-	-	-	7	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	12	12	-	-	-	-	-	-	-	-	-	6
OTHER MECHANICS AND REPAIRERS . . . . .	626	576	45	-	11	34	5	-	26	56	403	107
CONSTRUCTION TRADES . . . . .	457	381	35	12	-	23	39	2	14	102	270	54
CARPENTERS . . . . .	108	92	8	-	-	8	8	-	-	21	75	12
ELECTRICIANS . . . . .	52	52	-	-	-	-	-	-	-	-	31	16
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	56	26	15	-	-	15	15	-	-	38	7	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	31	31	-	-	-	-	-	-	-	2	29	-
OTHER CONSTRUCTION TRADES . . . . .	210	180	12	12	-	-	16	2	14	41	128	20
EXTRACTIVE OCCUPATIONS . . . . .	77	68	9	9	-	-	-	-	-	6	55	6
PRECISION PRODUCTION OCCUPATIONS . . . . .	4 413	3 948	172	22	31	119	253	40	141	734	2 692	693
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 672	1 493	99	14	19	66	49	31	31	134	1 117	345
MANUFACTURING . . . . .	698	665	-	-	-	-	21	12	9	44	457	175
PRECISION METALWORKING OCCUPATIONS . . . . .	240	225	-	-	-	-	15	-	14	9	161	30
TOOL AND DIE MAKERS . . . . .	21	21	-	-	-	-	-	-	-	-	14	7
MACHINISTS . . . . .	137	137	-	-	-	-	-	-	-	-	105	15
SHEET METAL WORKERS . . . . .	16	16	-	-	-	-	-	-	-	-	14	2
OTHER PRECISION METAL WORKERS . . . . .	66	51	-	-	-	-	15	-	14	9	28	6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	913	728	40	8	10	22	145	-	51	217	533	78
PLANT AND SYSTEM OPERATORS . . . . .	35	30	5	-	-	5	-	-	-	-	24	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 553	1 472	28	-	2	26	44	9	45	374	857	240



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			GOVERNMENT WORKERS									
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	28 051	26 392	1 230	193	167	870	232	197	1 251	5 903	16 891	2 594
OPERATORS, FABRICATORS, AND LABORERS . . .	16 502	15 830	429	92	103	234	157	86	480	2 365	11 156	1 756
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	10 693	10 140	348	76	81	191	125	80	354	1 730	7 121	1 001
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	670	651	19	-	-	19	-	-	-	43	463	113
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	793	741	14	14	-	-	25	13	28	153	467	118
PRINTING MACHINE OPERATORS . . . . .	4 182	3 923	194	17	52	125	42	23	185	1 017	2 540	268
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	82	82	-	-	-	-	-	-	6	1	62	13
TEXTILE MACHINE OPERATORS. . . . .	2 136	2 076	20	5	6	9	34	6	87	441	1 396	126
TEXTILE SEWING MACHINE OPERATORS . . .	1 306	1 122	161	5	46	110	8	15	66	350	733	94
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	2 144	2 068	36	5	10	21	11	29	74	221	1 558	203
OTHER SPECIFIED MACHINE OPERATORS . . .	2 904	2 757	85	40	19	26	47	15	67	304	2 093	299
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	1 041	953	38	26	-	12	35	15	15	129	710	117
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 863	1 804	47	14	19	14	12	-	52	175	1 383	182
MACHINE OPERATORS, NOT SPECIFIED. . .	2 322	2 301	14	-	5	9	-	7	34	166	1 749	272
INDUSTRY: MANUFACTURING . . . . .	1 021	1 014	-	-	-	-	-	7	28	99	720	115
NONDURABLE GOODS . . . . .	317	310	-	-	-	-	-	7	14	27	241	23
FOOD AND KINDRED PRODUCTS . . . . .	65	65	-	-	-	-	-	-	-	5	53	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	171	171	-	-	-	-	-	-	-	14	120	11
PAPER AND ALLIED PRODUCTS . . . . .	468	468	-	-	-	-	-	-	14	53	306	81
OTHER NONDURABLE GOODS. . . . .	1 301	1 287	14	-	5	9	-	-	6	67	1 029	157
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	399	385	14	-	5	9	-	-	3	6	323	48
METAL INDUSTRIES . . . . .	380	380	-	-	-	-	-	-	3	12	310	49
MACHINERY, INCLUDING ELECTRICAL . . . . .	66	66	-	-	-	-	-	-	-	7	59	-
TRANSPORTATION EQUIPMENT. . . . .	456	456	-	-	-	-	-	-	-	42	337	60
OTHER DURABLE GOODS . . . . .	582	456	71	40	14	17	47	8	33	138	344	27
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	79	45	34	34	-	-	-	-	-	6	57	2
WHOLESALE AND RETAIL TRADE . . . . .	283	240	-	-	-	-	35	8	7	83	161	12
ALL OTHER INDUSTRIES . . . . .	220	171	37	6	14	17	12	-	26	49	126	13
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	4 006	3 932	45	11	22	12	23	6	112	443	2 766	528
WELDERS AND CUTTERS . . . . .	367	358	2	-	-	2	7	-	-	26	247	61
ASSEMBLERS. . . . .	3 391	3 337	43	11	22	10	5	6	103	336	2 385	446
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	248	237	-	-	-	-	11	-	9	81	134	21
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 803	1 758	36	5	-	31	9	-	14	184	1 269	227
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	2 896	2 281	572	14	36	522	28	15	278	1 363	881	281
MOTOR VEHICLE OPERATORS. . . . .	2 346	1 743	560	7	36	517	28	15	265	1 325	501	202
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	383	348	23	5	3	15	5	7	31	162	142	42
BUS DRIVERS . . . . .	1 680	1 148	522	-	22	500	10	-	189	1 071	241	146
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	50	38	12	7	-	5	-	-	5	-	29	16
MATERIAL MOVING EQUIPMENT OPERATORS. .	500	500	-	-	-	-	-	-	8	38	351	63
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	12	12	-	-	-	-	-	-	-	-	12	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	8 653	8 281	229	87	28	114	47	96	493	2 175	4 854	557
CONSTRUCTION LABORERS. . . . .	110	89	21	8	-	13	-	-	10	32	52	10
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	2 260	2 140	55	49	-	6	15	50	103	1 038	905	114
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	173	145	-	-	-	-	13	15	17	65	60	23
HAND PACKERS AND PACKAGERS . . . . .	3 574	3 522	33	3	17	13	9	10	160	705	2 274	198
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	489	438	36	-	-	36	-	15	54	107	281	43
LABORERS, EXCEPT CONSTRUCTION. . . .	2 047	1 947	84	27	11	46	10	6	149	228	1 282	169
MANUFACTURING . . . . .	1 325	1 308	17	13	-	4	-	-	66	87	882	127
NONDURABLE GOODS . . . . .	293	289	4	-	-	4	-	-	36	59	174	8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 032	1 019	13	13	-	-	-	-	30	28	708	119
METAL INDUSTRIES. . . . .	667	654	13	13	-	-	-	-	14	15	459	82
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	722	639	67	14	11	42	10	6	83	141	400	42
WHOLESALE AND RETAIL TRADE . . . . .	84	55	29	8	-	21	-	-	2	-	66	16
ALL OTHER INDUSTRIES . . . . .	411	399	-	-	-	-	6	6	37	82	210	26
	227	185	38	6	11	21	4	-	44	59	124	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
WHITE														
MALES 16 YEARS AND OVER. . . . .	528 212	438 206	54 815	14 337	9 074	31 404	34 454	737	14 562	41 961	301 873	155 752		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	123 183	91 007	20 760	2 981	3 721	14 058	11 331	85	2 367	5 434	62 906	50 614		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	63 585	52 173	6 540	1 715	1 350	3 475	4 820	52	820	1 809	30 796	29 202		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	1 666	-	1 666	308	258	1 100	-	-	26	76	1 062	458		
MANAGEMENT RELATED OCCUPATIONS . . . . .	15 486	12 185	2 265	854	700	711	1 026	10	298	514	9 346	5 163		
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	59 598	38 834	14 220	1 266	2 371	10 583	6 511	33	1 547	3 625	32 110	21 412		
ENGINEERS AND NATURAL SCIENTISTS . . . . .	21 787	19 889	1 303	707	242	354	595	-	181	500	14 733	6 029		
ENGINEERS . . . . .	16 436	15 565	686	442	84	160	185	-	126	327	11 211	4 548		
HEALTH DIAGNOSING OCCUPATIONS. . . . .	5 569	2 980	220	83	99	38	2 364	5	128	530	1 373	3 440		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	2 403	1 671	481	119	76	286	251	-	94	289	955	1 026		
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	15 339	4 836	10 302	77	1 104	9 121	195	6	685	1 165	8 840	4 460		
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	9 819	1 273	8 546	3	251	8 292	-	-	191	320	6 642	2 552		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	101 437	83 282	10 536	6 922	1 642	1 972	7 458	161	3 444	7 195	57 399	31 595		
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 340	1 184	144	81	41	22	12	-	35	87	813	384		
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	17 323	15 818	1 295	571	223	501	210	-	366	693	11 697	4 350		
SALES OCCUPATIONS. . . . .	45 698	37 793	727	94	550	83	7 030	148	2 063	4 239	19 706	18 858		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	8 718	5 748	112	2	99	11	2 838	20	107	268	2 706	5 519		
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	22 304	19 367	113	58	13	42	2 802	22	367	1 154	11 651	8 683		
OTHER SALES OCCUPATIONS. . . . .	14 676	12 678	502	34	438	30	1 390	106	1 589	2 817	5 349	4 656		
CASHIERS. . . . .	1 451	1 307	105	7	78	20	26	13	217	551	488	172		
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	37 076	28 487	8 370	6 176	828	1 366	206	13	980	2 176	25 183	8 003		
COMPUTER EQUIPMENT OPERATORS . . . . .	1 643	1 549	94	24	51	19	-	-	58	43	1 205	302		
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	548	407	141	12	17	112	-	-	39	68	348	84		
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 752	2 536	193	104	10	79	23	-	88	175	1 882	545		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	5 726	1 116	4 599	4 558	22	19	11	-	51	276	4 077	1 219		
SERVICE OCCUPATIONS. . . . .	44 133	31 037	10 807	835	1 900	8 072	2 234	55	3 648	9 839	21 149	8 329		
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	46	46	-	-	-	-	-	-	18	20	-	7		
PROTECTIVE SERVICE OCCUPATIONS . . . . .	11 056	4 864	6 160	266	774	5 120	32	-	319	1 176	6 552	2 732		
POLICE AND FIREFIGHTERS. . . . .	4 510	13	4 497	75	396	4 026	-	-	15	61	3 036	1 310		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	33 031	26 127	4 647	569	1 126	2 952	2 202	55	3 311	8 643	14 597	5 590		
FOOD SERVICE OCCUPATIONS . . . . .	13 264	12 250	263	37	99	127	722	29	1 892	5 487	3 430	2 195		
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	15 151	11 349	3 499	441	510	2 548	277	26	1 012	2 290	9 083	2 262		
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	4 364	2 334	476	33	95	348	1 399	155	341	583	1 675	1 686		
FARM OPERATORS AND MANAGERS. . . . .	1 379	147	13	-	7	6	1 219	-	84	113	208	956		
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	2 871	2 115	442	33	84	325	159	155	255	462	1 405	703		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	112 271	97 852	4 724	1 401	738	2 585	9 549	146	1 350	5 830	70 780	30 694		
MECHANICS AND REPAIRERS. . . . .	36 651	32 059	1 818	725	249	844	2 693	81	435	1 441	23 263	10 358		
CONSTRUCTION TRADES. . . . .	35 087	27 806	1 658	368	302	988	5 582	41	638	3 117	23 152	6 912		
PRECISION PRODUCTION OCCUPATIONS . . . . .	37 226	34 743	1 218	291	180	747	1 241	24	252	1 176	22 258	12 475		
OPERATORS, FABRICATORS, AND LABORERS . . . . .	142 824	132 694	7 512	2 165	978	4 369	2 483	135	3 412	13 080	87 964	32 834		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	39 465	38 297	711	167	155	389	444	13	483	1 936	27 340	8 268		
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	21 894	21 187	506	329	50	127	201	-	181	1 038	14 560	5 316		
TRANSPORTATION OCCUPATIONS . . . . .	28 526	23 790	3 435	904	247	2 284	1 273	28	720	2 369	13 641	10 510		
MOTOR VEHICLE OPERATORS. . . . .	24 167	20 216	2 652	185	247	2 220	1 271	28	681	2 147	10 947	9 326		
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	13 698	12 940	465	28	169	268	293	-	152	600	9 343	2 925		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	39 241	36 480	2 395	737	357	1 301	272	94	1 876	7 137	23 080	5 815		
CONSTRUCTION LABORERS. . . . .	4 782	3 994	768	9	231	528	-	20	177	706	2 925	752		
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	10 823	10 064	671	435	12	224	43	45	734	3 542	4 890	1 408		



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	DEFINITIONS OF TERMS: SEE APPENDIX								PERSONS AT WORK				
	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
WHITE													
FEMALES 16 YEARS AND OVER. . . . .	348 229	284 739	51 300	5 931	9 430	35 939	9 644	2 546	28 404	85 672	191 591	32 293	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	75 076	48 782	22 946	1 476	3 111	18 359	2 911	437	5 190	12 309	44 076	11 466	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	21 723	17 399	2 864	610	679	1 575	1 136	324	730	2 413	13 294	4 907	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	713	11	702	111	80	511	-	-	59	124	412	112	
MANAGEMENT RELATED OCCUPATIONS . . . . .	6 587	5 471	924	263	338	323	170	22	217	742	4 418	1 153	
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	53 353	31 383	20 082	866	2 432	16 784	1 775	113	4 460	9 896	30 782	6 559	
ENGINEERS AND NATURAL SCIENTISTS . . . . .	1 649	1 464	156	42	21	93	29	-	44	101	1 174	318	
ENGINEERS . . . . .	560	538	15	8	-	7	7	-	19	26	422	93	
HEALTH DIAGNOSING OCCUPATIONS. . . . .	557	416	38	11	13	14	103	-	40	90	122	281	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	19 108	16 000	2 820	472	802	1 546	245	43	945	4 397	10 988	2 016	
TEACHERS, LIBRARIANS, AND COUNSELORS	24 169	8 034	15 478	185	984	14 309	620	37	2 422	3 883	14 728	2 458	
TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	18 619	4 886	13 707	100	477	13 130	26	-	1 264	2 587	12 471	1 737	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	174 677	152 931	16 913	3 926	4 048	8 939	3 343	1 490	12 444	40 870	103 836	13 123	
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	7 653	6 722	817	103	297	417	96	18	239	1 489	4 810	820	
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	3 647	3 052	543	123	123	297	47	5	237	378	2 504	413	
SALES OCCUPATIONS. . . . .	46 815	43 228	673	80	248	345	2 500	414	5 712	20 046	15 796	3 741	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	3 838	2 866	41	13	8	20	881	50	163	623	1 696	1 210	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	6 303	5 601	39	4	16	19	637	26	550	1 514	3 095	994	
OTHER SALES OCCUPATIONS. . . . .	36 674	34 761	593	63	224	306	982	338	4 999	17 909	11 005	1 537	
CASHIERS. . . . .	14 164	13 508	465	43	146	276	76	115	1 524	7 690	3 974	534	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	116 562	99 929	14 880	3 620	3 380	7 880	700	1 053	6 256	18 957	80 726	8 149	
COMPUTER EQUIPMENT OPERATORS . . . . .	1 745	1 597	148	28	22	98	-	-	67	167	1 274	199	
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	48 886	40 775	7 389	1 130	1 942	4 317	263	459	1 993	6 676	36 247	3 058	
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	15 522	14 223	798	160	108	530	212	289	852	2 682	10 451	1 257	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 819	917	895	825	27	43	7	-	182	248	1 106	218	
SERVICE OCCUPATIONS. . . . .	66 976	54 059	10 169	385	2 076	7 708	2 497	251	9 283	25 774	25 184	4 295	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	2 584	2 584	-	-	-	-	-	-	839	887	498	242	
PROTECTIVE SERVICE OCCUPATIONS . . . . .	2 093	758	1 330	20	63	1 247	5	-	359	927	606	136	
POLICE AND FIREFIGHTERS. . . . .	137	-	137	-	6	131	-	-	-	20	79	25	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	62 299	50 717	8 839	365	2 013	6 461	2 492	251	8 085	23 960	24 080	3 917	
FOOD SERVICE OCCUPATIONS . . . . .	31 873	28 124	3 175	89	419	2 667	425	149	4 718	15 639	8 491	1 819	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	9 433	7 496	1 816	117	328	1 371	93	28	1 326	2 831	4 518	417	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 150	594	64	-	9	55	363	129	176	315	303	318	
FARM OPERATORS AND MANAGERS. . . . .	283	1 34	-	-	-	-	249	-	22	54	41	152	
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	865	560	62	-	7	55	114	129	154	261	260	166	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	5 329	4 774	201	28	36	137	298	56	179	880	3 280	787	
MECHANICS AND REPAIRERS. . . . .	639	572	41	-	5	36	12	14	31	70	415	98	
CONSTRUCTION TRADES. . . . .	438	362	35	12	-	23	39	2	14	98	260	49	
PRECISION PRODUCTION OCCUPATIONS . . . . .	4 179	3 776	116	7	31	78	247	40	134	706	2 552	634	
OPERATORS, FABRICATORS, AND LABORERS . . . . .	25 021	23 599	1 007	116	150	741	232	183	1 132	5 524	14 912	2 304	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	9 424	8 966	267	37	75	155	125	66	298	1 546	6 305	908	
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	5 117	5 018	61	11	22	28	32	6	119	584	3 546	636	
TRANSPORTATION OCCUPATIONS . . . . .	2 229	1 658	528	7	36	480	28	15	253	1 306	451	175	
MOTOR VEHICLE OPERATORS. . . . .	2 196	1 630	523	7	36	480	28	15	248	1 306	432	166	
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	435	435	-	-	-	-	-	-	8	36	301	63	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	7 816	7 522	151	61	17	73	47	96	454	2 052	4 309	522	
CONSTRUCTION LABORERS. . . . .	95	82	13	-	-	13	-	-	10	32	37	10	
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	2 143	2 030	48	42	-	6	15	50	103	1 006	844	106	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
MALES 16 YEARS AND OVER. . . . .	28 518	21 501	6 297	2 090	986	3 221	705	15	1 059	2 507	18 870	4 887
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	3 850	2 282	1 384	350	301	733	176	8	122	245	2 269	1 151
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	1 840	1 215	570	178	134	258	47	8	7	81	1 131	589
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	157	-	157	29	62	66	-	-	-	9	107	33
MANAGEMENT RELATED OCCUPATIONS. . . . .	604	415	189	110	34	45	-	-	7	32	430	126
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	2 010	1 067	814	172	167	475	129	-	115	164	1 138	562
ENGINEERS AND NATURAL SCIENTISTS. . . . .	441	381	60	13	9	38	-	-	7	23	311	97
ENGINEERS. . . . .	297	261	36	6	5	25	-	-	7	23	201	66
HEALTH DIAGNOSING OCCUPATIONS. . . . .	125	48	20	12	8	-	57	-	-	35	24	66
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	155	80	75	61	-	14	-	-	-	14	96	45
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	485	103	382	29	66	287	-	-	19	57	243	158
	288	19	269	6	7	256	-	-	14	25	147	102
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	4 434	3 171	1 144	867	82	195	119	-	183	358	2 955	835
HEALTH TECHNOLOGISTS AND TECHNICIANS. . . . .	133	101	32	22	3	7	-	-	-	-	100	27
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	613	542	71	17	5	49	-	-	18	20	377	184
SALES OCCUPATIONS. . . . .	1 008	842	47	25	16	6	119	-	71	116	521	263
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	191	115	10	8	2	-	66	-	5	8	92	69
SALES REPRESENTATIVES, COMMODITIES AND FINANCE. . . . .	341	303	6	6	-	-	32	-	8	4	177	141
OTHER SALES OCCUPATIONS. . . . .	476	424	31	11	14	6	21	-	58	104	252	53
CASHIERS. . . . .	95	77	12	6	-	6	6	-	8	22	60	5
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	2 680	1 686	994	803	58	133	-	-	94	222	1 957	361
COMPUTER EQUIPMENT OPERATORS. . . . .	100	89	11	-	6	5	-	-	6	-	66	28
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	81	77	4	-	-	4	-	-	-	14	61	6
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	143	117	26	3	-	23	-	-	7	-	130	6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	800	196	604	593	6	5	-	-	30	34	612	110
SERVICE OCCUPATIONS. . . . .	5 906	3 883	1 918	477	387	1 054	105	-	391	900	3 720	701
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	29	29	-	-	-	-	-	-	6	12	11	-
PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 238	596	642	43	113	486	-	-	69	156	763	195
POLICE AND FIREFIGHTERS. . . . .	409	-	409	6	45	358	-	-	23	9	269	87
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	4 639	3 258	1 276	434	274	568	105	-	316	732	2 946	506
FOOD SERVICE OCCUPATIONS. . . . .	1 019	877	111	36	19	56	31	-	109	270	503	99
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD. . . . .	2 837	2 011	808	209	169	430	18	-	132	361	1 951	321
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	102	47	46	11	6	29	9	-	3	11	80	-
FARM OPERATORS AND MANAGERS. . . . .	15	6	-	-	-	-	9	-	-	-	15	-
FARM WORKERS AND RELATED OCCUPATIONS. . . . .	84	38	46	11	6	29	-	-	-	11	65	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	3 988	3 417	398	69	40	289	173	-	93	282	2 739	776
MECHANICS AND REPAIRERS. . . . .	1 055	903	98	29	2	67	54	-	17	90	673	242
CONSTRUCTION TRADES. . . . .	1 335	1 038	188	25	26	137	109	-	38	153	888	221
PRECISION PRODUCTION OCCUPATIONS. . . . .	1 456	1 334	112	15	12	85	10	-	38	29	1 070	299
OPERATORS, FABRICATORS, AND LABORERS. . . . .	10 238	8 701	1 407	316	170	921	123	7	267	711	7 107	1 424
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	2 870	2 669	188	31	55	102	13	-	56	152	2 099	359
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	1 098	1 028	62	23	19	20	8	-	23	90	672	237
TRANSPORTATION OCCUPATIONS. . . . .	1 807	1 376	336	52	23	261	88	7	55	118	1 225	304
MOTOR VEHICLE OPERATORS. . . . .	1 591	1 179	322	38	23	261	83	7	49	110	1 082	272
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	1 006	990	16	11	5	-	-	-	12	37	733	176
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	3 457	2 638	805	199	68	538	14	-	121	314	2 378	348
CONSTRUCTION LABORERS. . . . .	540	432	108	9	24	75	-	-	25	43	377	54
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 020	581	432	134	9	289	7	-	27	125	702	70



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
BLACK														
FEMALES 16 YEARS AND OVER. . . . .	28 035	19 986	7 750	1 694	1 638	4 418	264	35			1 905	4 388	18 365	2 012
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	4 563	2 289	2 189	276	547	1 366	78	7			255	521	3 129	503
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	1 499	927	536	87	133	316	36	-			54	111	1 083	218
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	89	-	89	6	17	66	-	-			9	7	73	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	602	384	212	45	69	98	6	-			23	28	484	57
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	3 064	1 362	1 653	189	414	1 050	42	7			201	410	2 046	285
ENGINEERS AND NATURAL SCIENTISTS . . . . .	131	107	24	-	19	5	-	-			5	-	108	18
ENGINEERS . . . . .	39	39	-	-	-	-	-	-			-	-	32	7
HEALTH DIAGNOSING OCCUPATIONS. . . . .	14	14	-	-	-	-	-	-			6	-	8	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	673	479	184	94	31	59	10	-			24	69	493	58
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, ELEMENTARY AND SECONDARY SCHOOLS. . . . .	1 520	460	1 040	65	128	847	13	7			124	269	941	134
	1 091	261	830	37	40	753	-	-			82	172	725	94
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	11 781	8 850	2 879	960	549	1 370	42	10			675	1 511	8 368	762
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 067	854	206	102	38	66	7	-			8	149	825	52
TECHNOLOGISTS AND TECHNICIANS, EXCEPT HEALTH. . . . .	280	233	47	4	19	24	-	-			41	27	186	18
SALES OCCUPATIONS. . . . .	1 705	1 587	88	-	36	52	25	5			147	581	774	97
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	68	56	-	-	-	-	12	-			-	-	43	25
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	165	158	-	-	-	-	7	-			7	18	119	15
OTHER SALES OCCUPATIONS. . . . .	1 472	1 373	88	-	36	52	6	5			140	563	612	57
CASHIERS . . . . .	597	537	60	-	36	24	-	-			59	284	177	14
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	8 729	6 176	2 538	854	456	1 228	10	5			479	754	6 583	595
COMPUTER EQUIPMENT OPERATORS . . . . .	110	92	18	11	2	5	-	-			-	17	74	19
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	2 807	2 043	764	180	166	418	-	-			94	222	2 222	150
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	574	510	59	19	6	34	-	5			14	52	461	24
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	396	142	254	244	10	-	-	-			8	17	334	24
SERVICE OCCUPATIONS. . . . .	8 515	5 952	2 410	373	519	1 518	144	9			853	1 972	4 808	412
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	659	659	-	-	-	-	-	-			182	256	170	42
PROTECTIVE SERVICE OCCUPATIONS . . . . .	366	100	266	23	11	232	-	-			33	104	207	14
POLICE AND FIREFIGHTERS. . . . .	81	-	81	9	11	61	-	-			5	6	62	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	7 490	5 193	2 144	350	508	1 286	144	9			638	1 612	4 431	356
FOOD SERVICE OCCUPATIONS . . . . .	1 873	1 412	422	98	66	258	30	9			271	610	830	75
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	1 984	1 523	459	60	69	330	2	-			157	412	1 147	116
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	7	7	-	-	-	-	-	-			-	-	7	-
FARM OPERATORS AND MANAGERS. . . . .	-	-	-	-	-	-	-	-			-	-	-	-
FARM WORKERS AND RELATED OCCUPATIONS . . . . .	7	7	-	-	-	-	-	-			-	-	7	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	303	254	49	8	6	35	-	-			6	29	179	72
MECHANICS AND REPAIRERS. . . . .	74	68	6	-	6	-	-	-			6	3	34	16
CONSTRUCTION TRADES. . . . .	19	19	-	-	-	-	-	-			-	4	10	5
PRECISION PRODUCTION OCCUPATIONS . . . . .	206	163	43	8	-	35	-	-			-	22	133	51
OPERATORS, FABRICATORS, AND LABORERS . . . . .	2 866	2 634	223	77	17	129	-	9			116	355	1 874	263
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	1 170	1 080	81	39	6	36	-	9			53	175	747	88
FABRICATORS, ASSEMBLERS, INSPECTORS, AND SAMPLERS. . . . .	667	647	20	5	-	15	-	-			7	43	473	110
TRANSPORTATION OCCUPATIONS . . . . .	160	116	44	7	-	37	-	-			17	12	79	43
MOTOR VEHICLE OPERATORS. . . . .	143	106	37	-	-	37	-	-			17	12	69	36
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	65	65	-	-	-	-	-	-			-	2	50	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	804	726	78	26	11	41	-	-			39	123	525	22
CONSTRUCTION LABORERS. . . . .	15	7	8	8	-	-	-	-			-	-	15	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	111	104	7	7	-	-	-	-			-	32	55	8



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

READING, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
	EMPLOYED PERSONS						PERSONS AT WORK						
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL													
MALES 16 YEARS AND OVER. . . . .	83 958	69 477	7 881	1 680	1 824	4 377	6 409	191	2 773	7 023	42 355	30 232	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	15 715	11 077	2 946	232	685	2 029	1 677	15	333	628	7 730	6 859	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	7 926	6 322	790	174	245	371	809	5	94	256	3 604	3 854	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	174	-	174	15	37	122	-	-	-	4	116	48	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	207	42	165	-	38	127	-	-	-	18	70	115	
MANAGERS, MEDICINE AND HEALTH. . . . .	30	13	17	-	17	-	-	-	-	-	26	4	
OTHER SPECIFIED MANAGERS . . . . .	1 483	1 338	40	34	-	6	105	-	10	54	662	734	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .	3 652	3 500	152	31	59	62	-	-	27	103	1 549	1 906	
MANUFACTURING . . . . .	1 400	1 400	-	-	-	-	-	-	5	9	650	719	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	247	217	30	17	-	13	-	-	-	6	112	119	
WHOLESALE AND RETAIL TRADE. . . . .	901	896	5	-	5	-	-	-	11	40	278	552	
ALL OTHER INDUSTRIES. . . . .	1 104	987	117	14	54	49	-	-	11	48	509	516	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	562	-	-	-	-	-	557	5	9	23	208	311	
CONSTRUCTION. . . . .	112	-	-	-	-	-	112	-	-	13	54	43	
MANUFACTURING . . . . .	87	-	-	-	-	-	87	-	-	-	42	45	
WHOLESALE AND RETAIL TRADE. . . . .	224	-	-	-	-	-	219	5	9	6	62	141	
ALL OTHER INDUSTRIES. . . . .	139	-	-	-	-	-	139	-	-	4	50	82	
MANAGEMENT RELATED OCCUPATIONS . . . . .	1 818	1 429	242	94	94	54	147	-	48	54	973	736	
ACCOUNTANTS AND AUDITORS. . . . .	818	648	57	5	27	25	113	-	28	16	429	340	
BUYERS AND PURCHASING AGENTS. . . . .	273	267	2	1	1	-	4	-	-	13	124	136	
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	7 789	4 755	2 156	58	440	1 658	868	10	239	372	4 126	3 005	
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 422	2 324	64	21	22	21	34	-	15	29	1 625	747	
ARCHITECTS. . . . .	68	56	-	-	-	-	12	-	-	-	37	31	
ENGINEERS . . . . .	2 326	2 242	64	21	22	21	20	-	15	29	1 562	714	
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	500	497	3	3	-	-	7	-	3	5	396	96	
MECHANICAL ENGINEERS . . . . .	368	361	-	-	-	-	-	-	-	7	217	144	
OTHER ENGINEERS. . . . .	1 458	1 384	61	18	22	21	13	-	12	17	949	474	
SURVEYORS AND MAPPING SCIENTISTS. . . . .	28	26	-	-	-	-	2	-	-	-	26	2	
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	201	194	7	-	7	-	-	-	-	13	136	49	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	149	149	-	-	-	-	-	-	-	6	108	35	
NATURAL SCIENTISTS . . . . .	190	158	32	8	17	7	-	-	10	6	130	44	
HEALTH DIAGNOSING OCCUPATIONS. . . . .	736	332	32	-	32	-	372	-	14	53	171	481	
PHYSICIANS. . . . .	474	279	32	-	32	-	163	-	8	22	74	353	
DENTISTS. . . . .	173	37	-	-	-	-	136	-	6	28	57	82	
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .	89	16	-	-	-	-	73	-	-	3	40	46	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	217	160	37	-	11	26	20	-	6	10	83	111	
REGISTERED NURSES . . . . .	39	35	4	-	4	-	-	-	6	5	18	10	
PHARMACISTS . . . . .	96	84	-	-	-	-	12	-	-	-	32	58	
THERAPISTS. . . . .	67	34	25	-	7	18	8	-	-	5	30	31	
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 243	440	1 770	2	270	1 498	33	-	83	146	1 211	791	
TEACHERS, POSTSECONDARY . . . . .	331	145	186	-	161	25	-	-	15	32	168	116	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	1 119	143	976	2	42	932	-	-	32	34	663	380	
TEACHERS, SECONDARY . . . . .	468	45	423	-	8	415	-	-	7	8	245	208	
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	81	47	27	-	6	21	7	-	-	-	48	33	
SOCIAL AND RECREATION WORKERS. . . . .	195	60	135	21	47	67	-	-	7	26	131	31	
RELIGIOUS WORKERS. . . . .	396	294	3	-	3	-	99	-	40	11	56	289	
LAWYERS AND JUDGES . . . . .	298	136	24	6	14	4	138	-	-	9	105	184	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	810	610	25	-	11	14	165	10	64	69	430	245	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	14 167	11 726	1 233	780	254	199	1 197	11	547	1 103	7 136	5 111	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS. . . . .	2 659	2 522	113	48	38	27	24	-	32	92	1 621	872	
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	93	69	24	-	24	-	-	-	6	-	54	26	
LICENSED PRACTICAL NURSES . . . . .	27	5	22	-	22	-	-	-	-	-	25	2	
ENGINEERING AND SCIENCE TECHNICIANS. . . . .	1 994	1 954	32	21	2	9	8	-	18	51	1 199	698	
ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	346	336	10	7	-	3	-	-	-	12	154	180	
DRAFTING AND SURVEYING TECHNICIANS. . . . .	898	888	10	2	2	6	-	-	2	36	504	337	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	572	499	57	27	12	18	16	-	8	41	368	148	
AIRPLANE PILOTS AND NAVIGATORS. . . . .	49	49	-	-	-	-	-	-	-	10	25	14	
COMPUTER PROGRAMMERS. . . . .	187	164	12	-	12	-	11	-	-	3	103	81	
SALES OCCUPATIONS . . . . .	5 924	4 689	81	2	66	13	1 143	11	341	586	2 215	2 664	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 325	796	39	-	39	-	487	3	2	48	380	862	
SELF-EMPLOYED . . . . .	490	-	-	-	-	-	487	3	2	34	85	362	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 224	899	2	2	-	-	323	-	19	60	600	514	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 314	1 206	-	-	-	-	108	-	27	100	615	559	
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	2 042	1 780	40	-	27	13	214	8	291	373	614	725	
CASHIERS. . . . .	344	311	13	-	-	13	14	6	78	151	87	22	
SALES RELATED OCCUPATIONS. . . . .	19	8	-	-	-	-	11	-	2	5	6	4	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

READING, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	5 584	4 515	1 039	730	150	159	30	-	174	425	3 300	1 575
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	695	588	107	38	48	21	-	-	7	12	429	229
COMPUTER EQUIPMENT OPERATORS. . . . .	177	161	16	-	5	11	-	-	-	16	112	49
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	70	63	7	-	-	7	-	-	-	8	53	9
SECRETARIES. . . . .	41	41	-	-	-	-	-	-	-	6	33	2
RECEPTIONISTS . . . . .	46	14	32	-	26	6	-	-	26	-	6	14
FILE CLERKS . . . . .	69	62	7	7	-	-	-	-	-	-	42	27
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	406	371	33	5	7	21	2	-	24	22	268	86
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	218	200	18	-	7	11	-	-	17	13	134	54
TELEPHONE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	801	194	607	598	2	7	-	-	11	74	445	251
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 556	1 531	23	17	6	-	2	-	36	157	940	401
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	76	74	-	-	-	-	2	-	-	-	62	7
BANK TELLERS. . . . .	35	33	2	2	-	-	-	-	10	12	13	-
DATA-ENTRY KEYERS . . . . .	27	23	4	4	-	-	-	-	-	-	21	6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 626	1 401	201	59	56	86	24	-	60	124	909	496
SERVICE OCCUPATIONS. . . . .	7 041	4 815	1 843	96	496	1 251	364	19	719	1 491	3 087	1 568
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	29	22	-	-	-	-	7	-	6	-	2	21
PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 437	605	832	16	224	592	-	-	93	161	743	415
FIREFIGHTING OCCUPATIONS . . . . .	74	-	74	-	6	68	-	-	-	-	6	68
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	441	-	441	4	104	333	-	-	-	11	295	122
GUARDS . . . . .	746	593	153	12	66	75	-	-	93	137	327	177
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	176	12	164	-	48	116	-	-	-	13	115	48
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	5 575	4 188	1 011	80	272	659	357	19	620	1 330	2 342	1 132
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	2 068	1 872	67	11	29	27	120	9	315	712	597	407
WAITERS AND FOOD COUNTER WORKERS. . . . .	127	127	-	-	-	-	-	-	30	55	39	3
COOKS . . . . .	732	666	25	11	14	-	41	-	82	271	209	144
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	258	95	163	14	107	42	-	-	2	38	196	17
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	204	49	155	14	99	42	-	-	-	15	167	17
PERSONAL SERVICE OCCUPATIONS . . . . .	2 788	2 012	722	55	109	558	44	10	243	486	1 384	579
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	461	209	59	-	27	32	193	-	60	94	165	129
252	67	10	-	8	2	175	-	-	10	47	95	87
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	2 617	1 230	121	13	26	82	1 155	111	196	280	595	1 531
FARM OPERATORS AND MANAGERS . . . . .	1 222	149	-	-	-	-	1 073	-	55	74	151	935
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	937	804	25	-	4	21	5	103	61	126	243	499
RELATED AGRICULTURAL OCCUPATIONS. . . . .	437	270	94	11	22	61	65	8	80	71	194	92
FORESTRY AND FISHING OCCUPATIONS. . . . .	21	7	2	2	-	-	12	-	-	9	7	5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	18 724	16 487	673	217	144	312	1 536	28	303	1 076	9 648	7 305
MECHANICS AND REPAIRERS . . . . .	5 798	5 069	227	106	41	80	493	9	89	302	2 740	2 547
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	1 819	1 470	49	7	16	26	294	6	26	141	695	928
AIRCRAFT MECHANICS . . . . .	35	35	-	-	-	-	-	-	-	-	22	13
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	242	214	6	-	-	6	22	-	10	10	131	88
OTHER MECHANICS AND REPAIRERS. . . . .	3 702	3 350	172	99	25	48	177	3	53	151	1 892	1 518
CONSTRUCTION TRADES . . . . .	5 367	4 286	294	68	84	142	774	13	143	465	3 140	1 472
CARPENTERS . . . . .	1 334	991	54	15	14	25	289	-	47	144	725	376
ELECTRICIANS . . . . .	933	819	76	43	9	24	38	-	28	52	576	262
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	363	224	21	-	9	12	108	10	-	49	224	68
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	710	614	9	-	-	9	84	3	14	17	447	225
OTHER CONSTRUCTION TRADES. . . . .	2 027	1 638	134	10	52	72	255	-	54	203	1 168	541
EXTRACTIVE OCCUPATIONS. . . . .	89	78	-	-	-	-	11	-	-	8	26	55
PRECISION PRODUCTION OCCUPATIONS. . . . .	7 470	7 054	152	43	19	90	258	6	71	301	3 742	3 231
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	3 539	3 476	30	5	10	15	27	6	8	76	1 597	1 802
MANUFACTURING . . . . .	2 864	2 857	-	-	-	-	7	-	8	58	1 269	1 490
PRECISION METALWORKING OCCUPATIONS . . . . .	1 920	1 845	30	19	5	6	45	-	17	75	1 020	786
TOOL AND DIE MAKERS . . . . .	436	432	-	-	-	-	4	-	3	52	226	155
MACHINISTS. . . . .	1 106	1 054	27	19	2	6	25	-	7	21	568	495
SHEET METAL WORKERS . . . . .	106	96	3	-	3	-	7	-	7	2	72	25
OTHER PRECISION METAL WORKERS . . . . .	272	263	-	-	-	-	9	-	-	-	154	111
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	182	121	-	-	-	-	61	-	-	17	93	60
PLANT AND SYSTEM OPERATORS . . . . .	230	163	62	2	-	60	5	-	-	28	159	43
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 599	1 449	30	17	4	9	120	-	46	105	873	540



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

READING, PA SMSA

READING, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B													
		EMPLOYED PERSONS						PERSONS AT WORK							
		PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
TOTAL		TOTAL	FEDERAL	STATE	LOCAL										
TOTAL		25 694	24 142	1 065	342	219	504	480	7	675	2 445	14 159	7 858		
OPERATORS, FABRICATORS, AND LABORERS		13 598	13 180	297	103	74	120	114	7	247	1 016	8 007	4 043		
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS		9 837	9 630	153	38	51	64	47	7	179	657	5 804	3 004		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION		2 281	2 273	8	-	-	8	-	-	32	129	1 333	719		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS		432	411	2	-	-	2	19	-	-	45	272	109		
PRINTING MACHINE OPERATORS		577	560	7	-	2	5	10	-	12	99	271	189		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS		325	325	-	-	-	-	-	-	2	54	160	109		
TEXTILE SEWING MACHINE OPERATORS		87	85	-	-	-	-	2	-	-	4	34	44		
LAUNDERING AND DRYCLEANING MACHINE OPERATORS		86	73	5	-	-	5	8	-	8	11	51	16		
OTHER SPECIFIED MACHINE OPERATORS		3 443	3 330	92	24	41	27	14	7	99	188	1 923	1 176		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS		3 104	3 056	44	14	8	22	4	-	36	196	2 005	811		
OCCUPATION:															
MISCELLANEOUS MACHINE OPERATORS, N.E.C.		1 202	1 184	16	7	-	9	2	-	8	76	805	279		
MACHINE OPERATORS, NOT SPECIFIED		1 902	1 872	28	7	8	13	2	-	28	120	1 200	532		
INDUSTRY:															
MANUFACTURING		2 934	2 895	35	14	8	13	4	-	36	190	1 889	765		
NONDURABLE GOODS		1 166	1 153	11	7	-	4	2	-	5	78	800	248		
FOOD AND KINDRED PRODUCTS		167	167	-	-	-	-	-	-	-	19	105	31		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS		55	53	-	-	-	-	2	-	-	12	32	11		
PAPER AND ALLIED PRODUCTS		173	169	4	-	-	4	-	-	-	11	89	61		
OTHER NONDURABLE GOODS		771	764	7	7	-	-	-	-	5	36	574	145		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.		1 768	1 742	24	7	8	9	2	-	31	112	1 089	517		
METAL INDUSTRIES		871	857	14	7	-	7	-	-	15	54	523	266		
MACHINERY, INCLUDING ELECTRICAL		495	495	-	-	-	-	-	-	-	50	316	125		
TRANSPORTATION EQUIPMENT		87	87	-	-	-	-	-	-	5	8	74	-		
OTHER DURABLE GOODS		315	303	10	-	8	2	2	-	11	-	176	126		
NONMANUFACTURING INDUSTRIES		170	161	9	-	-	9	-	-	-	6	116	46		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES		40	40	-	-	-	-	-	-	-	-	35	5		
WHOLESALE AND RETAIL TRADE		62	62	-	-	-	-	-	-	-	-	40	20		
ALL OTHER INDUSTRIES		68	59	9	-	-	9	-	-	-	6	41	21		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS		2 877	2 727	88	47	6	35	62	-	40	294	1 737	734		
WELDERS AND CUTTERS		1 323	1 251	48	39	4	5	24	-	15	121	793	356		
ASSEMBLERS		1 383	1 343	32	2	2	28	8	-	18	145	863	323		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS		171	133	8	6	-	2	30	-	7	28	81	55		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS		884	823	56	18	17	21	5	-	28	65	466	305		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS		6 599	5 856	465	188	84	193	278	-	165	532	3 030	2 719		
MOTOR VEHICLE OPERATORS		4 379	3 931	238	16	46	176	210	-	119	379	1 732	2 040		
TRUCK DRIVERS AND DRIVER-SALES WORKERS		3 954	3 651	93	16	27	50	210	-	100	291	1 589	1 872		
BUS DRIVERS		222	116	106	-	8	98	-	-	7	60	41	107		
RAIL AND WATER TRANSPORTATION OCCUPATIONS		260	113	147	147	-	-	-	-	-	10	180	64		
MATERIAL MOVING EQUIPMENT OPERATORS		1 960	1 812	80	25	38	17	68	-	46	143	1 118	615		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS		176	131	10	-	10	-	35	-	34	33	65	42		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS		5 497	5 106	303	51	61	191	88	-	263	897	3 122	1 096		
CONSTRUCTION LABORERS		533	410	123	-	24	99	-	-	21	95	331	81		
FREIGHT, STOCK, AND MATERIAL HANDLERS		1 606	1 490	68	27	13	28	48	-	79	379	873	240		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS		290	280	-	-	-	-	10	-	28	74	97	82		
HAND PACKERS AND PACKAGERS		391	383	-	-	-	-	8	-	14	92	187	87		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS		660	641	14	-	-	14	5	-	41	83	392	132		
LABORERS, EXCEPT CONSTRUCTION		2 017	1 902	98	24	24	50	17	-	80	174	1 242	474		
MANUFACTURING		1 411	1 407	2	-	-	2	2	-	33	121	897	340		
NONDURABLE GOODS		412	410	-	-	-	-	2	-	14	58	268	67		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.		999	997	2	-	-	2	-	-	19	63	629	273		
METAL INDUSTRIES		569	569	-	-	-	-	-	-	-	44	365	149		
NONMANUFACTURING INDUSTRIES		606	495	96	24	24	48	15	-	47	53	345	134		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES		107	74	31	19	2	10	2	-	2	8	78	16		
WHOLESALE AND RETAIL TRADE		337	331	-	-	-	-	6	-	30	35	173	86		
ALL OTHER INDUSTRIES		162	90	65	5	22	38	7	-	15	10	94	32		



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[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER	62 017	50 818	8 505	673	2 064	5 768	2 157	537	5 148	14 284	33 630	7 277
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 817	5 708	3 576	113	608	2 855	460	73	639	1 759	5 684	1 514
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 827	2 185	381	64	57	260	206	55	100	378	1 657	635
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	68	-	68	10	2	56	-	-	6	10	41	11
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	89	19	64	-	12	52	-	6	11	14	35	27
MANAGERS, MEDICINE AND HEALTH	52	39	6	-	2	4	-	7	-	21	27	-
OTHER SPECIFIED MANAGERS	429	354	45	32	-	13	20	10	27	41	271	74
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 238	1 122	116	7	6	103	-	-	34	134	709	339
MANUFACTURING	170	170	-	-	-	-	-	-	-	5	129	28
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	77	2	-	-	2	-	-	-	9	64	6
WHOLESALE AND RETAIL TRADE	462	462	-	-	-	-	-	-	15	40	240	156
ALL OTHER INDUSTRIES	527	413	114	7	6	101	-	-	19	80	276	149
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	203	-	-	-	-	-	174	29	10	47	72	74
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	13	-	-	-	-	-	13	-	-	-	13	-
WHOLESALE AND RETAIL TRADE	129	-	-	-	-	-	103	26	5	47	26	51
ALL OTHER INDUSTRIES	61	-	-	-	-	-	58	3	5	-	33	23
MANAGEMENT RELATED OCCUPATIONS	748	651	82	15	35	32	12	3	12	111	502	110
ACCOUNTANTS AND AUDITORS	274	254	18	-	6	12	2	-	3	36	198	37
BUYERS AND PURCHASING AGENTS	133	125	-	-	-	-	5	3	-	21	97	15
PROFESSIONAL SPECIALTY OCCUPATIONS	6 990	3 523	3 195	49	551	2 595	254	18	539	1 381	4 027	879
ENGINEERS, ARCHITECTS, AND SURVEYORS	89	89	-	-	-	-	-	-	-	5	69	15
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	89	89	-	-	-	-	-	-	-	5	69	15
ELECTRICAL AND ELECTRONIC ENGINEERS	22	22	-	-	-	-	-	-	-	-	22	-
MECHANICAL ENGINEERS	8	8	-	-	-	-	-	-	-	-	8	-
OTHER ENGINEERS	59	59	-	-	-	-	-	-	-	5	39	15
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	47	45	2	-	2	-	-	-	-	6	27	14
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	41	39	2	-	2	-	-	-	-	-	27	14
NATURAL SCIENTISTS	100	72	15	6	-	9	13	-	-	13	38	42
HEALTH DIAGNOSING OCCUPATIONS	54	26	2	-	-	2	26	-	15	8	25	6
PHYSICIANS	37	18	2	-	-	2	17	-	8	8	21	-
DENTISTS	6	6	-	-	-	-	-	-	-	-	-	6
OTHER HEALTH DIAGNOSING PRACTITIONERS	11	2	-	-	-	-	9	-	7	-	4	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 243	1 765	419	10	189	220	41	18	88	593	1 332	197
REGISTERED NURSES	1 982	1 596	331	10	144	177	37	18	62	554	1 166	167
PHARMACISTS	13	13	-	-	-	-	-	-	-	-	6	7
THERAPISTS	183	107	74	-	38	36	2	-	26	26	115	16
TEACHERS, LIBRARIANS, AND COUNSELORS	3 509	915	2 509	25	235	2 249	85	-	328	565	2 045	449
TEACHERS, POSTSECONDARY	186	112	74	-	53	21	-	-	35	40	85	17
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 067	440	1 621	25	71	1 525	6	-	141	317	1 226	306
TEACHERS, SECONDARY	664	156	508	-	25	483	-	-	36	61	466	77
SOCIAL SCIENTISTS AND URBAN PLANNERS	39	19	20	-	-	20	-	-	-	13	26	-
SOCIAL AND RECREATION WORKERS	325	133	186	8	91	87	6	-	12	43	231	39
RELIGIOUS WORKERS	35	33	-	-	-	-	2	-	-	-	31	4
LAWYERS AND JUDGES	12	5	7	-	7	-	-	-	-	5	4	3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	537	421	35	-	27	8	81	-	96	130	199	110
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	25 104	21 788	2 446	445	684	1 317	639	231	2 193	5 939	13 945	2 494
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 916	1 600	253	14	117	122	63	-	100	292	1 286	203
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 462	1 208	193	4	98	91	61	-	64	282	977	111
LICENSED PRACTICAL NURSES	905	672	178	-	95	83	55	-	33	202	584	66
ENGINEERING AND SCIENCE TECHNICIANS	237	232	5	-	5	-	-	-	16	5	143	66
ELECTRICAL AND ELECTRONIC TECHNICIANS	6	6	-	-	-	-	-	-	-	-	-	6
DRAFTING AND SURVEYING TECHNICIANS	67	64	3	-	3	-	-	-	8	-	45	14
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	217	160	55	10	14	31	2	-	20	5	166	26
AIRPLANE PILOTS AND NAVIGATORS	6	6	-	-	-	-	-	-	-	-	-	6
COMPUTER PROGRAMMERS	95	79	16	-	5	11	-	-	5	-	70	20
SALES OCCUPATIONS	6 524	5 938	95	2	36	57	448	43	1 012	2 768	2 019	552
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	611	447	8	-	8	-	150	6	32	85	267	208
SELF-EMPLOYED	156	-	-	-	-	-	150	6	10	43	33	64
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	466	374	7	2	-	5	80	5	17	72	293	84
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	207	182	-	-	-	-	17	8	34	64	57	39
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 210	4 919	80	-	28	52	187	24	910	2 539	1 402	221
CASHIERS	2 016	1 928	73	-	28	45	15	-	325	1 080	457	88
SALES RELATED OCCUPATIONS	30	16	-	-	-	-	14	-	19	8	-	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

READING, PA SMSA	PRIV. WAGE AND SALARY TOTAL WORKERS		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
			GOVERNMENT WORKERS			LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	16 664	14 250	2 098	429	531	1 138	128	188	1 081	2 879	10 640	1 739
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	569	499	68	19	32	17	-	2	18	40	384	122
COMPUTER EQUIPMENT OPERATORS . . . . .	267	263	4	-	-	4	-	-	-	2	216	47
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	6 232	5 215	888	78	269	541	47	82	372	971	4 150	590
SECRETARIES . . . . .	5 443	4 643	695	62	169	464	29	76	330	801	3 623	562
RECEPTIONISTS . . . . .	613	496	78	10	50	18	13	26	162	137	237	65
FILE CLERKS . . . . .	278	257	21	9	5	7	-	-	25	57	176	20
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 511	2 307	87	27	19	41	45	72	131	395	1 618	307
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 748	1 600	40	18	15	7	36	72	108	298	1 070	218
TELEPHONE OPERATORS . . . . .	261	211	50	6	23	21	-	-	12	49	181	15
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	265	124	141	134	7	-	-	-	24	60	164	17
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	678	659	19	8	-	11	-	-	35	119	426	92
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	207	207	-	-	-	-	-	-	-	7	194	6
BANK TELLERS . . . . .	683	669	14	14	-	-	-	-	17	159	465	37
DATA-ENTRY KEYERS . . . . .	593	579	14	13	1	-	-	-	14	94	383	98
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 507	2 764	714	111	125	478	23	6	271	789	2 046	323
SERVICE OCCUPATIONS . . . . .	10 395	7 546	2 065	47	699	1 319	717	67	1 721	3 858	3 737	723
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	412	412	-	-	-	-	-	-	132	134	93	51
PROTECTIVE SERVICE OCCUPATIONS . . . . .	215	34	181	-	51	130	-	-	84	81	29	21
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	13	-	13	-	-	13	-	-	-	-	5	8
GUARDS . . . . .	182	34	148	-	51	97	-	-	84	74	18	6
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	20	-	20	-	-	20	-	-	-	7	6	7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	9 768	7 100	1 884	47	648	1 189	717	67	1 505	3 643	3 615	651
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 753	4 005	592	-	141	451	107	49	899	2 154	1 274	269
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 293	2 221	26	-	12	14	36	10	437	1 155	539	101
COOKS . . . . .	992	758	183	-	31	152	47	4	67	488	313	86
HEALTH SERVICE OCCUPATIONS . . . . .	2 150	1 405	733	37	339	357	8	4	57	488	1 342	154
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 670	1 009	649	31	311	307	8	4	45	384	1 035	110
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 241	961	236	1	99	136	40	4	229	374	509	70
PERSONAL SERVICE OCCUPATIONS . . . . .	1 624	729	323	9	69	245	562	10	320	627	490	158
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	881	390	2	-	2	-	479	10	113	398	278	73
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	565	234	7	-	-	7	191	133	51	148	139	217
FARM OPERATORS AND MANAGERS . . . . .	164	15	-	-	-	-	149	-	6	22	41	93
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	312	176	1	-	-	1	2	133	40	89	64	115
FORESTRY AND FISHING OCCUPATIONS . . . . .	89	43	6	-	-	6	40	-	5	37	34	9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 657	1 510	52	9	7	36	75	20	65	244	956	350
MECHANICS AND REPAIRERS . . . . .	130	121	7	-	-	7	2	-	8	14	89	19
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	11	11	-	-	-	-	-	-	-	-	6	5
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	5	5	-	-	-	-	-	-	-	5	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	114	105	7	-	-	7	2	-	8	9	83	14
CONSTRUCTION TRADES . . . . .	61	41	9	-	-	9	8	3	2	15	30	14
CARPENTERS . . . . .	14	6	-	-	-	-	8	-	-	-	6	8
ELECTRICIANS . . . . .	8	8	-	-	-	-	-	-	-	-	8	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	7	-	7	-	-	7	-	-	-	2	5	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	4	1	-	-	-	-	-	3	-	-	4	-
OTHER CONSTRUCTION TRADES . . . . .	28	26	2	-	-	2	-	-	2	13	7	6
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 466	1 348	36	9	7	20	65	17	55	215	837	317
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	639	611	3	3	-	-	19	6	20	61	349	191
MANUFACTURING . . . . .	515	511	-	-	-	-	-	4	17	54	269	163
PRECISION METALWORKING OCCUPATIONS . . . . .	100	94	6	6	-	-	-	-	-	-	51	38
TOOL AND DIE MAKERS . . . . .	2	2	-	-	-	-	-	-	-	-	2	-
MACHINISTS . . . . .	4	4	-	-	-	-	-	-	-	-	4	-
SHEET METAL WORKERS . . . . .	10	6	6	6	-	-	-	-	-	-	10	-
OTHER PRECISION METAL WORKERS . . . . .	84	84	-	-	-	-	-	-	-	-	35	38
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	215	169	11	-	7	4	30	5	23	72	109	11
PLANT AND SYSTEM OPERATORS . . . . .	7	7	-	-	-	-	-	-	-	-	7	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	505	467	16	-	-	16	16	6	12	82	321	77



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

READING, PA SMSA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B								PERSONS AT WORK			
		EMPLOYED PERSONS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
		PRIV. WAGE AND SALARY	GOVERNMENT WORKERS										
		TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS . . .		14 479	14 032	359	59	66	234	75	13	479	2 336	9 169	1 979
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .		11 243	11 019	161	31	40	90	58	5	284	1 680	7 272	1 618
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .		8 740	8 573	107	24	40	43	55	5	237	1 383	5 633	1 172
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .		269	269	-	-	-	-	-	-	-	7	215	33
PRINTING MACHINE OPERATORS . . . . .		158	142	4	-	-	4	7	5	2	45	75	26
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .		5 485	5 379	73	6	38	29	33	-	202	1 033	3 500	562
TEXTILE MACHINE OPERATORS. . . . .		824	824	-	-	-	-	-	-	8	112	541	147
TEXTILE SEWING MACHINE OPERATORS . . .		4 178	4 109	42	6	12	24	27	-	165	805	2 690	361
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .		153	128	25	-	20	5	-	-	17	20	107	3
OTHER SPECIFIED MACHINE OPERATORS . . .		1 144	1 129	6	-	-	6	9	-	19	131	772	208
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .		1 684	1 654	24	18	2	4	6	-	14	167	1 071	343
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .		578	559	13	11	2	-	6	-	6	61	325	145
MACHINE OPERATORS, NOT SPECIFIED. . .		1 106	1 095	11	7	-	4	-	-	8	106	746	198
INDUSTRY:													
MANUFACTURING . . . . .		1 612	1 582	24	18	2	4	6	-	14	162	1 010	337
NONDURABLE GOODS . . . . .		637	633	4	-	-	4	-	-	14	115	422	54
FOOD AND KINDRED PRODUCTS . . . . .		146	146	-	-	-	-	-	-	7	36	92	4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .		278	278	-	-	-	-	-	-	7	51	180	33
PAPER AND ALLIED PRODUCTS . . . . .		25	25	-	-	-	-	-	-	-	2	21	2
OTHER NONDURABLE GOODS. . . . .		188	184	4	-	-	4	-	-	-	26	129	15
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .		975	949	20	18	2	-	6	-	-	47	588	283
METAL INDUSTRIES. . . . .		114	112	2	-	2	-	-	-	-	15	75	19
MACHINERY, INCLUDING ELECTRICAL . . . . .		682	664	18	18	-	-	-	-	-	19	371	248
TRANSPORTATION EQUIPMENT. . . . .		38	38	-	-	-	-	-	-	-	6	27	3
OTHER DURABLE GOODS . . . . .		141	135	-	-	-	-	6	-	-	7	115	13
NONMANUFACTURING INDUSTRIES		72	72	-	-	-	-	-	-	-	5	61	6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .		11	11	-	-	-	-	-	-	-	5	-	6
WHOLESALE AND RETAIL TRADE . . . . .		24	24	-	-	-	-	-	-	-	-	24	-
ALL OTHER INDUSTRIES . . . . .		37	37	-	-	-	-	-	-	-	-	37	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .		1 471	1 435	33	7	-	26	3	-	33	160	1 011	214
WELDERS AND CUTTERS . . . . .		52	52	-	-	-	-	-	-	-	-	44	8
ASSEMBLERS. . . . .		1 322	1 286	33	7	-	26	3	-	33	134	909	195
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .		97	97	-	-	-	-	-	-	-	26	58	11
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .		1 032	1 011	21	-	-	21	-	-	14	137	628	232
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .		562	381	163	17	23	123	10	8	67	168	214	90
MOTOR VEHICLE OPERATORS. . . . .		377	210	157	11	23	123	10	-	52	145	107	54
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .		94	77	7	7	-	-	10	-	16	10	38	30
BUS DRIVERS . . . . .		265	127	138	4	23	111	-	-	36	129	57	24
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .		2	-	2	2	-	-	-	-	-	-	2	-
MATERIAL MOVING EQUIPMENT OPERATORS. .		183	171	4	4	-	-	-	8	15	23	105	36
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .		6	-	-	-	-	-	-	6	-	-	-	6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .		2 674	2 632	35	11	3	21	7	-	128	488	1 683	271
CONSTRUCTION LABORERS. . . . .		-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .		380	370	5	2	-	3	5	-	29	146	147	49
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .		24	24	-	-	-	-	-	-	7	7	4	6
HAND PACKERS AND PACKAGERS . . . . .		1 621	1 609	12	-	3	9	-	-	71	239	1 067	160
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .		85	85	-	-	-	-	-	-	7	21	41	16
LABORERS, EXCEPT CONSTRUCTION. . . . .		564	544	18	9	-	9	2	-	14	75	424	40
MANUFACTURING . . . . .		435	430	3	-	-	3	2	-	2	62	326	40
NONDURABLE GOODS . . . . .		269	269	-	-	-	-	-	-	-	43	200	26
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .		166	161	3	-	-	3	2	-	2	19	126	14
METAL INDUSTRIES. . . . .		55	55	-	-	-	-	-	-	-	15	29	6
NONMANUFACTURING INDUSTRIES		129	114	15	9	-	6	-	-	12	13	98	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .		21	6	15	9	-	6	-	-	7	2	6	-
WHOLESALE AND RETAIL TRADE . . . . .		76	76	-	-	-	-	-	-	-	6	70	-
ALL OTHER INDUSTRIES . . . . .		32	32	-	-	-	-	-	-	5	5	22	-



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER . . . . .	105 180	87 170	9 436	2 819	1 985	4 632	8 283	291	2 518	7 430	52 004	41 463
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	19 333	13 395	3 884	639	862	2 383	2 006	48	231	617	9 293	8 990
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	10 502	8 227	1 371	382	429	560	878	26	80	297	4 577	5 435
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	446	-	446	116	122	208	-	-	2	20	279	136
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	355	99	250	1	32	217	6	-	3	6	80	264
MANAGERS, MEDICINE AND HEALTH . . . . .	53	40	12	-	2	10	1	-	-	-	34	19
OTHER SPECIFIED MANAGERS . . . . .	1 856	1 699	86	56	29	1	69	2	18	17	829	975
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	4 809	4 619	190	77	25	88	-	-	32	150	1 868	2 704
MANUFACTURING . . . . .	1 883	1 883	-	-	-	-	-	-	13	34	754	1 055
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	359	316	43	20	-	23	-	-	-	15	164	180
WHOLESALE AND RETAIL TRADE . . . . .	1 249	1 246	3	-	3	-	-	-	6	35	432	760
ALL OTHER INDUSTRIES . . . . .	1 318	1 174	144	57	22	65	-	-	13	66	518	709
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	643	-	-	-	-	-	621	22	9	27	194	393
CONSTRUCTION . . . . .	100	-	-	-	-	-	100	-	-	2	54	36
MANUFACTURING . . . . .	65	-	-	-	-	-	65	-	-	2	32	31
WHOLESALE AND RETAIL TRADE . . . . .	257	-	-	-	-	-	235	22	-	12	33	207
ALL OTHER INDUSTRIES . . . . .	221	-	-	-	-	-	221	-	9	11	75	119
MANAGEMENT RELATED OCCUPATIONS . . . . .	2 340	1 770	387	132	219	36	181	2	16	77	1 293	944
ACCOUNTANTS AND AUDITORS . . . . .	876	624	133	25	108	-	119	-	9	26	450	386
BUYERS AND PURCHASING AGENTS . . . . .	530	496	19	19	-	-	13	2	-	13	283	229
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	8 831	5 168	2 513	257	433	1 823	1 128	22	151	320	4 716	3 555
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 589	2 258	217	104	102	11	114	-	21	68	1 592	878
ARCHITECTS . . . . .	131	49	36	16	20	-	46	-	6	10	79	36
ENGINEERS . . . . .	2 401	2 167	181	88	82	11	53	-	15	55	1 484	817
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	475	450	25	13	12	-	-	-	6	12	294	158
MECHANICAL ENGINEERS . . . . .	587	555	20	20	-	-	12	-	-	21	365	201
OTHER ENGINEERS . . . . .	1 339	1 162	136	55	70	11	41	-	9	22	825	458
SURVEYORS AND MAPPING SCIENTISTS . . . . .	57	42	-	-	-	-	15	-	-	3	29	25
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	386	266	120	91	29	-	-	-	-	2	297	87
NATURAL SCIENTISTS . . . . .	222	155	67	50	17	-	-	-	-	2	164	56
HEALTH DIAGNOSING OCCUPATIONS . . . . .	307	237	62	19	19	24	8	-	6	4	210	87
PHYSICIANS . . . . .	802	332	12	-	12	-	458	-	6	54	146	588
DENTISTS . . . . .	543	285	6	-	6	-	252	-	-	23	67	445
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	163	38	6	-	6	-	119	-	6	27	49	81
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	96	9	-	-	-	-	87	-	-	4	30	62
REGISTERED NURSES . . . . .	222	152	26	-	10	16	44	-	6	5	76	135
PHARMACISTS . . . . .	37	37	-	-	-	-	-	-	-	-	2	35
THERAPISTS . . . . .	113	73	2	-	-	2	38	-	-	4	38	71
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, POSTSECONDARY . . . . .	55	27	22	-	10	12	6	-	6	1	36	12
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	2 431	618	1 775	4	98	1 673	38	-	45	95	1 409	865
TEACHERS, SECONDARY . . . . .	306	257	49	2	45	2	-	-	10	26	107	160
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	1 150	136	1 014	-	24	990	-	-	7	38	736	363
SOCIAL AND RECREATION WORKERS . . . . .	690	88	602	-	2	600	-	-	2	15	428	243
RELIGIOUS WORKERS . . . . .	110	74	34	9	9	16	2	-	2	-	69	39
LAWYERS AND JUDGES . . . . .	210	82	122	7	61	54	6	-	9	7	142	52
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	562	463	-	-	-	-	99	-	19	39	90	389
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	406	95	79	-	58	21	232	-	16	10	197	180
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	806	591	66	23	35	8	127	22	21	36	488	255
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	16 549	13 477	1 689	1 139	391	159	1 364	19	541	1 051	7 936	6 770
ENGINEERING AND SCIENCE TECHNICIANS ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	2 417	2 180	211	92	83	36	26	-	18	58	1 519	781
DRAFTING AND SURVEYING TECHNICIANS TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	87	80	7	-	7	-	-	-	-	2	46	39
AIRPLANE PILOTS AND NAVIGATORS . . . . .	7	7	-	-	-	-	-	-	-	-	6	1
COMPUTER PROGRAMMERS . . . . .	1 604	1 509	81	38	32	11	14	-	-	21	998	566
SALES OCCUPATIONS . . . . .	292	277	15	13	-	2	-	-	-	2	181	104
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	730	695	27	11	15	1	8	-	-	9	481	240
SELF-EMPLOYED . . . . .	726	591	123	54	44	25	12	-	18	35	475	176
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	117	117	-	-	-	-	-	-	6	15	46	44
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	305	232	65	38	27	-	8	-	6	-	230	65
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	7 724	6 342	52	19	26	7	1 313	17	355	639	2 758	3 901
CASHIERS . . . . .	1 887	1 247	18	5	6	7	616	6	20	52	562	1 232
SALES RELATED OCCUPATIONS . . . . .	622	-	-	-	-	-	616	6	18	32	100	468
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 501	1 242	7	7	-	-	245	7	42	128	554	770
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 932	1 801	-	-	-	-	131	-	26	59	986	848
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 378	2 030	27	7	20	-	317	4	267	400	638	1 043
CASHIERS . . . . .	214	201	6	-	6	-	7	-	22	85	49	49
SALES RELATED OCCUPATIONS . . . . .	26	22	-	-	-	-	4	-	-	-	18	8



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

YORK, PA SMSA	EMPLOYED PERSONS											
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	6 408	4 955	1 426	1 028	282	116	25	2	168	354	3 659	2 088
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 209	910	290	173	83	34	9	-	6	20	715	461
COMPUTER EQUIPMENT OPERATORS . . . . .	171	109	62	25	32	5	-	-	2	-	104	60
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	63	38	25	-	2	23	-	-	11	7	33	12
SECRETARIES . . . . .	43	32	11	-	2	9	-	-	11	7	21	4
RECEPTIONISTS . . . . .	22	2	20	9	11	-	-	-	9	-	11	-
FILE CLERKS . . . . .	94	94	-	-	-	-	-	-	6	2	67	15
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	503	428	71	25	44	2	4	-	6	32	253	200
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	275	237	34	19	13	2	4	-	2	10	176	75
TELEPHONE OPERATORS . . . . .	4	2	2	-	-	2	-	-	-	-	4	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	699	132	567	559	-	8	-	-	22	32	438	192
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 739	1 635	104	90	14	-	-	-	21	119	974	580
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	67	65	-	-	-	-	2	-	2	-	41	24
BANK TELLERS . . . . .	35	35	-	-	-	-	-	-	6	3	26	-
DATA-ENTRY KEYERS . . . . .	18	18	-	-	-	-	-	-	-	2	8	8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 784	1 487	285	147	96	42	10	2	77	137	985	536
SERVICE OCCUPATIONS . . . . .	6 352	4 519	1 562	158	235	1 169	251	20	629	1 399	2 462	1 696
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	9	9	-	-	-	-	-	-	-	2	7	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 540	633	901	96	134	671	-	6	25	161	798	525
FIREFIGHTING OCCUPATIONS . . . . .	141	-	141	17	-	124	-	-	-	-	6	135
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	436	-	436	33	77	326	-	-	7	4	308	115
GUARDS . . . . .	705	613	86	40	11	35	-	6	18	130	299	229
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	258	20	238	6	46	186	-	-	-	27	185	46
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	4 803	3 877	661	62	101	498	251	14	604	1 236	1 657	1 171
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 816	1 726	43	8	17	18	42	5	395	685	377	319
WAITERS AND FOOD COUNTER WORKERS . . . . .	239	232	7	-	7	-	-	-	105	74	22	38
COOKS . . . . .	657	629	12	-	6	6	16	-	114	254	109	154
HEALTH SERVICE OCCUPATIONS . . . . .	129	87	42	2	19	21	-	-	13	29	65	17
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	93	56	37	2	19	16	-	-	13	22	36	17
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 436	1 826	555	43	61	451	51	4	144	429	1 076	707
PERSONAL SERVICE OCCUPATIONS . . . . .	422	238	21	9	4	8	158	5	52	93	139	128
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	233	94	8	-	-	8	126	5	-	45	78	102
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	3 775	1 796	89	14	19	56	1 724	166	167	510	867	2 171
FARM OPERATORS AND MANAGERS . . . . .	1 872	251	-	-	-	-	1 621	-	54	159	269	1 361
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	1 272	1 110	9	8	-	1	7	146	67	237	330	615
RELATED AGRICULTURAL OCCUPATIONS . . . . .	549	405	75	6	19	50	49	20	43	97	238	163
FORESTRY AND FISHING OCCUPATIONS . . . . .	82	30	5	-	-	5	47	-	3	17	30	32
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	24 673	21 509	828	284	202	342	2 315	21	328	1 277	12 727	9 960
MECHANICS AND REPAIRERS . . . . .	7 334	6 373	242	104	52	86	709	10	106	253	3 518	3 388
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	2 290	1 759	64	20	37	7	461	6	33	91	914	1 235
AIRCRAFT MECHANICS . . . . .	62	43	19	19	-	-	-	-	-	-	49	13
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	272	237	8	8	-	-	27	-	5	9	150	108
OTHER MECHANICS AND REPAIRERS . . . . .	4 710	4 334	151	57	15	79	221	4	68	153	2 405	2 032
CONSTRUCTION TRADES . . . . .	7 887	6 133	386	88	148	150	1 363	5	158	804	4 462	2 282
CARPENTERS . . . . .	2 048	1 592	18	10	-	8	438	-	53	303	1 122	505
ELECTRICIANS . . . . .	1 090	929	61	30	30	1	98	2	-	31	658	394
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	600	396	52	18	5	29	152	-	25	90	333	147
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	964	818	21	12	-	9	125	-	15	33	603	287
OTHER CONSTRUCTION TRADES . . . . .	3 185	2 398	234	18	113	103	550	3	65	347	1 746	949
EXTRACTIVE OCCUPATIONS . . . . .	168	166	-	-	-	-	2	-	-	-	66	100
PRECISION PRODUCTION OCCUPATIONS . . . . .	9 284	8 837	200	92	2	106	241	6	64	220	4 681	4 190
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	4 512	4 395	63	39	2	22	54	-	17	35	2 119	2 299
MANUFACTURING . . . . .	3 605	3 588	-	-	-	-	17	-	15	28	1 720	1 806
PRECISION METALWORKING OCCUPATIONS . . . . .	2 817	2 734	41	29	-	12	42	-	24	80	1 407	1 242
TOOL AND DIE MAKERS . . . . .	702	698	-	-	-	-	4	-	2	2	242	432
MACHINISTS . . . . .	1 484	1 447	19	19	-	-	18	-	22	45	759	629
SHEET METAL WORKERS . . . . .	259	251	8	8	-	-	-	-	-	14	179	57
OTHER PRECISION METAL WORKERS . . . . .	372	338	14	2	-	12	20	-	-	19	227	124
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	231	198	-	-	-	-	33	-	-	36	122	73
PLANT AND SYSTEM OPERATORS . . . . .	348	287	61	10	-	51	-	-	8	1	217	114
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 376	1 223	35	14	-	21	112	6	15	68	816	462



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA

YORK, PA SMSA	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK						
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			TOTAL			FEDERAL	STATE	LOCAL	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE										
TOTAL															
OPERATORS, FABRICATORS, AND LABORERS . . . . .	34 498	32 474	1 384	585	276	523	623	17	622	2 576	18 719	11 876			
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	18 102	17 620	298	162	37	99	179	5	181	766	10 716	6 165			
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	12 063	11 802	148	75	25	48	113	-	103	578	6 985	4 231			
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	3 151	3 123	16	9	-	7	12	-	16	153	1 774	1 176			
PRINTING MACHINE OPERATORS. . . . .	974	939	19	12	7	-	16	-	20	45	674	216			
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	601	565	10	6	-	4	26	-	7	62	365	155			
TEXTILE MACHINE OPERATORS. . . . .	281	275	-	-	-	-	6	-	2	17	179	71			
TEXTILE SEWING MACHINE OPERATORS . . . . .	41	41	-	-	-	-	-	-	-	6	22	13			
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	85	59	6	6	-	-	20	-	-	25	34	26			
OTHER SPECIFIED MACHINE OPERATORS . . . . .	3 386	3 309	25	12	6	7	52	-	41	164	1 974	1 166			
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	3 951	3 866	78	36	12	30	7	-	19	154	2 198	1 518			
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 232	1 199	29	20	-	9	4	-	2	78	562	574			
MACHINE OPERATORS, NOT SPECIFIED. . . . .	2 719	2 667	49	16	12	21	3	-	17	76	1 636	944			
INDUSTRY: MANUFACTURING . . . . .	3 743	3 705	38	12	9	17	-	-	16	146	2 075	1 444			
NONDURABLE GOODS . . . . .	1 206	1 204	2	2	-	-	-	-	2	73	482	636			
FOOD AND KINDRED PRODUCTS . . . . .	212	212	-	-	-	-	-	-	-	36	85	91			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	46	46	-	-	-	-	-	-	2	-	27	17			
PAPER AND ALLIED PRODUCTS . . . . .	630	628	2	2	-	-	-	-	-	12	180	433			
OTHER NONDURABLE GOODS. . . . .	318	318	-	-	-	-	-	-	-	25	190	95			
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	2 537	2 501	36	10	9	17	-	-	14	73	1 593	808			
METAL INDUSTRIES. . . . .	689	682	7	-	-	7	-	-	4	22	468	188			
MACHINERY, INCLUDING ELECTRICAL . . . . .	1 261	1 240	21	2	9	10	-	-	10	30	786	409			
TRANSPORTATION EQUIPMENT. . . . .	212	204	8	8	-	-	-	-	-	1	117	92			
OTHER DURABLE GOODS . . . . .	375	375	-	-	-	-	-	-	-	20	222	119			
NONMANUFACTURING INDUSTRIES . . . . .	208	161	40	24	3	13	7	-	3	8	123	74			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	54	44	10	8	-	2	-	-	-	-	35	19			
WHOLESALE AND RETAIL TRADE . . . . .	53	49	-	-	-	-	4	-	-	-	27	26			
ALL OTHER INDUSTRIES . . . . .	101	68	30	16	3	11	3	-	3	8	61	29			
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	4 651	4 479	107	62	7	38	60	5	60	160	2 941	1 401			
WELDERS AND CUTTERS . . . . .	2 126	2 025	55	25	6	24	46	-	23	62	1 328	648			
ASSEMBLERS. . . . .	2 394	2 341	47	32	1	14	1	5	35	88	1 545	702			
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	131	113	5	5	-	-	13	-	2	10	68	51			
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 388	1 339	43	25	5	13	6	-	18	28	790	533			
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	8 727	7 776	574	235	115	224	375	2	83	561	3 780	4 063			
MOTOR VEHICLE OPERATORS. . . . .	5 766	5 213	241	42	41	158	312	-	75	379	2 081	3 063			
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	5 439	4 982	149	32	34	83	308	-	53	311	1 980	2 941			
BUS DRIVERS . . . . .	158	112	42	-	2	40	4	-	15	58	40	45			
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	206	114	92	88	2	2	-	-	-	6	67	130			
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	2 755	2 449	241	105	72	64	63	2	8	176	1 632	870			
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	183	147	15	-	2	13	21	-	2	37	96	46			
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	7 669	7 078	512	188	124	200	69	10	358	1 249	4 223	1 648			
CONSTRUCTION LABORERS. . . . .	976	780	196	-	91	105	-	-	6	144	610	159			
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	2 248	2 173	56	27	6	23	14	5	198	493	1 107	388			
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	401	384	4	-	-	4	13	-	31	183	80	107			
HAND PACKERS AND PACKAGERS . . . . .	613	534	79	79	-	-	-	-	15	53	418	117			
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	877	833	28	6	2	20	16	-	35	168	435	218			
LABORERS, EXCEPT CONSTRUCTION. . . . .	2 554	2 374	149	76	25	48	26	5	73	208	1 573	659			
MANUFACTURING . . . . .	1 619	1 609	10	-	-	10	-	-	42	113	978	454			
NONDURABLE GOODS . . . . .	605	605	-	-	-	-	-	-	28	37	314	209			
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 014	1 004	10	-	-	10	-	-	14	76	664	245			
METAL INDUSTRIES. . . . .	348	341	7	-	-	7	-	-	-	47	242	55			
NONMANUFACTURING INDUSTRIES . . . . .	935	765	139	76	25	38	26	5	31	95	595	205			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	171	147	24	13	-	11	-	-	-	-	119	47			
WHOLESALE AND RETAIL TRADE . . . . .	488	478	-	-	-	-	8	2	23	41	309	111			
ALL OTHER INDUSTRIES . . . . .	276	140	115	63	25	27	18	3	8	54	167	47			



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA	EMPLOYED PERSONS								PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
FEMALES 16 YEARS AND OVER. . . . .	74 259	61 217	9 723	1 473	1 756	6 494	2 675	644	5 224	16 501	40 860	9 827	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	11 635	6 707	4 253	308	584	3 361	605	70	908	1 731	6 613	2 070	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	3 763	2 763	679	211	210	258	267	54	104	379	2 248	936	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	189	-	189	45	48	96	-	-	24	41	82	40	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	104	58	41	4	21	16	5	-	-	5	70	27	
MANAGERS, MEDICINE AND HEALTH. . . . .	38	29	7	1	-	6	2	-	-	-	20	16	
OTHER SPECIFIED MANAGERS. . . . .	552	482	56	46	-	10	14	-	6	35	384	119	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED. . . . .	1 445	1 328	117	7	21	89	-	-	35	153	847	386	
MANUFACTURING. . . . .	204	204	-	-	-	-	-	-	-	20	141	43	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	67	67	-	-	-	-	-	-	-	-	59	8	
WHOLESALE AND RETAIL TRADE. . . . .	546	546	-	-	-	-	-	-	6	47	284	198	
ALL OTHER INDUSTRIES. . . . .	628	511	117	7	21	89	-	-	29	86	363	137	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED. . . . .	281	-	-	-	-	-	227	54	8	47	92	120	
CONSTRUCTION. . . . .	8	-	-	-	-	-	6	2	-	8	-	-	
MANUFACTURING. . . . .	25	-	-	-	-	-	25	-	-	-	18	7	
WHOLESALE AND RETAIL TRADE. . . . .	155	-	-	-	-	-	122	33	-	21	48	80	
ALL OTHER INDUSTRIES. . . . .	93	-	-	-	-	-	74	19	8	18	26	33	
MANAGEMENT RELATED OCCUPATIONS. . . . .	1 154	866	269	108	120	41	19	-	31	98	753	228	
ACCOUNTANTS AND AUDITORS. . . . .	388	312	71	25	38	8	5	-	11	29	251	78	
BUYERS AND PURCHASING AGENTS. . . . .	224	206	18	13	-	5	-	-	5	21	153	34	
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	7 872	3 944	3 574	97	374	3 103	338	16	804	1 352	4 365	1 134	
ENGINEERS, ARCHITECTS, AND SURVEYORS. . . . .	81	81	-	-	-	-	-	-	6	-	42	25	
ARCHITECTS. . . . .	6	6	-	-	-	-	-	-	6	-	-	-	
ENGINEERS. . . . .	75	75	-	-	-	-	-	-	-	-	42	25	
ELECTRICAL AND ELECTRONIC ENGINEERS. . . . .	15	15	-	-	-	-	-	-	-	-	11	4	
MECHANICAL ENGINEERS. . . . .	8	8	-	-	-	-	-	-	-	-	6	2	
OTHER ENGINEERS. . . . .	52	52	-	-	-	-	-	-	-	-	25	19	
SURVEYORS AND MAPPING SCIENTISTS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS. . . . .	54	34	20	15	5	-	-	-	2	2	32	11	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS. . . . .	19	8	11	6	5	-	-	-	-	2	17	-	
NATURAL SCIENTISTS. . . . .	60	38	22	3	10	9	-	-	6	-	45	7	
HEALTH DIAGNOSING OCCUPATIONS. . . . .	58	42	13	5	-	8	3	-	6	8	30	14	
PHYSICIANS. . . . .	48	37	8	-	-	8	3	-	6	7	23	12	
DENTISTS. . . . .	2	2	-	-	-	-	-	-	-	-	2	-	
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .	8	3	5	5	-	-	-	-	-	1	5	2	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	2 101	1 762	278	11	53	214	56	5	89	617	1 081	267	
REGISTERED NURSES. . . . .	1 835	1 579	203	8	51	144	48	5	80	543	919	249	
PHARMACISTS. . . . .	20	20	-	-	-	-	-	-	-	15	5	-	
THERAPISTS. . . . .	164	89	75	3	2	70	-	-	7	47	101	9	
TEACHERS, LIBRARIANS, AND COUNSELORS. . . . .	4 252	1 202	2 917	27	131	2 759	126	7	525	519	2 453	617	
TEACHERS, POSTSECONDARY. . . . .	106	84	22	-	18	4	-	-	15	13	25	53	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN. . . . .	2 940	757	2 161	19	71	2 071	22	-	336	279	1 835	392	
TEACHERS, SECONDARY. . . . .	655	120	535	-	17	518	-	-	64	97	395	83	
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	70	38	20	7	-	13	12	-	-	10	50	10	
SOCIAL AND RECREATION WORKERS. . . . .	376	147	227	16	128	83	2	-	11	38	262	63	
RELIGIOUS WORKERS. . . . .	75	64	5	-	5	-	6	-	22	9	12	32	
LAWYERS AND JUDGES. . . . .	52	-	41	11	26	4	11	-	-	2	32	13	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	693	536	31	2	16	13	122	4	137	147	326	75	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	30 481	25 847	3 548	996	908	1 644	759	327	2 063	6 830	17 674	3 294	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS. . . . .	1 975	1 717	230	53	64	113	28	-	86	380	1 242	245	
HEALTH TECHNOLOGISTS AND TECHNICIANS. . . . .	1 359	1 221	115	5	31	79	23	-	74	331	801	132	
LICENSED PRACTICAL NURSES. . . . .	834	737	74	-	15	59	23	-	20	205	502	94	
ENGINEERING AND SCIENCE TECHNICIANS. . . . .	315	293	22	4	5	13	-	-	-	17	230	67	
ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	34	32	2	2	-	-	-	-	-	-	32	2	
DRAFTING AND SURVEYING TECHNICIANS. . . . .	100	100	-	-	-	-	-	-	-	9	77	14	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	301	203	93	44	28	21	5	-	12	32	211	46	
AIRPLANE PILOTS AND NAVIGATORS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMMERS. . . . .	151	100	51	27	17	7	-	-	12	7	100	32	
SALES OCCUPATIONS. . . . .	7 166	6 404	101	14	15	72	581	80	977	2 859	2 376	741	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	784	552	12	-	5	7	207	13	16	141	338	283	
SELF-EMPLOYED. . . . .	220	-	-	-	-	-	207	13	12	62	61	83	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES. . . . .	521	463	-	-	-	-	58	-	22	146	244	102	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL. . . . .	348	319	-	-	-	-	25	4	46	97	150	48	
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	5 487	5 048	89	14	10	65	289	61	877	2 471	1 640	306	
CASHIERS. . . . .	2 149	2 047	83	12	8	63	15	4	273	1 071	640	108	
SALES RELATED OCCUPATIONS. . . . .	26	22	-	-	-	-	2	2	16	4	4	2	



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

YORK, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	21 340	17 726	3 217	929	829	1 459	150	247	1 000	3 591	14 056	2 308
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	642	543	88	36	50	2	3	8	-	53	486	103
COMPUTER EQUIPMENT OPERATORS	299	278	21	14	-	7	-	-	9	29	207	47
SECRETARIES, STENOGRAPHERS, AND TYPISTS	7 586	5 978	1 459	204	450	805	58	91	430	1 189	5 148	716
SECRETARIES	6 324	5 119	1 073	122	307	644	47	85	335	1 011	4 286	604
RECEPTIONISTS	722	598	79	11	35	33	28	17	51	172	420	64
FILE CLERKS	310	248	62	28	17	17	-	-	21	60	200	14
FINANCIAL RECORDS PROCESSING OCCUPATIONS	3 089	2 796	168	61	59	48	34	91	133	512	1 978	402
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	2 200	1 954	123	48	35	40	34	89	89	387	1 423	272
TELEPHONE OPERATORS	367	338	27	2	-	25	-	2	4	63	254	38
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	371	172	199	190	5	4	-	-	30	79	183	52
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 063	985	78	70	6	2	-	-	23	163	705	155
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	121	121	-	-	-	-	-	-	-	6	103	12
BANK TELLERS	914	892	22	13	6	3	-	-	17	229	623	27
DATA-ENTRY KEYERS	598	527	71	32	15	24	-	-	10	41	451	94
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	5 258	4 250	943	268	186	489	27	38	272	995	3 298	584
SERVICE OCCUPATIONS	11 354	9 008	1 521	72	210	1 239	768	57	1 570	4 754	3 771	931
PRIVATE HOUSEHOLD OCCUPATIONS	548	548	-	-	-	-	-	-	183	171	113	46
PROTECTIVE SERVICE OCCUPATIONS	190	86	104	-	6	98	-	-	49	48	71	14
FIREFIGHTING OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE	19	-	19	-	-	19	-	-	3	-	16	-
GUARDS	150	86	64	-	2	62	-	-	46	46	44	14
OTHER PROTECTIVE SERVICE OCCUPATIONS	21	-	21	-	4	17	-	-	-	2	11	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	10 616	8 374	1 417	72	204	1 141	768	57	1 338	4 535	3 587	871
FOOD PREPARATION AND SERVICE OCCUPATIONS	5 682	4 876	721	21	55	645	52	33	896	2 778	1 460	422
WAITERS AND FOOD COUNTER WORKERS	2 584	2 555	8	4	2	2	10	11	453	1 300	609	159
COOKS	1 547	1 169	325	9	34	282	42	11	121	724	508	148
HEALTH SERVICE OCCUPATIONS	1 805	1 513	288	11	88	189	4	-	41	483	1 103	126
NURSING AIDES, ORDERLIES, AND ATTENDANTS	1 241	979	258	11	82	165	4	-	17	310	775	109
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	1 476	1 158	250	24	34	192	46	22	246	569	528	87
PERSONAL SERVICE OCCUPATIONS	1 653	827	158	16	27	115	666	2	155	705	496	236
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	961	420	11	7	-	4	528	2	67	461	253	154
FARMING, FORESTRY, AND FISHING OCCUPATIONS	785	335	1	1	-	-	314	135	91	170	213	301
FARM OPERATORS AND MANAGERS	302	12	-	-	-	-	290	-	37	39	56	164
FARM OCCUPATIONS, EXCEPT MANAGERIAL	397	257	-	-	-	-	8	132	51	103	112	128
RELATED AGRICULTURAL OCCUPATIONS	82	62	1	1	-	-	16	3	3	26	43	9
FORESTRY AND FISHING OCCUPATIONS	4	4	-	-	-	-	-	-	-	2	2	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	2 145	1 978	49	16	15	18	101	17	94	286	1 242	471
MECHANICS AND REPAIRERS	141	130	7	-	7	-	2	2	-	17	86	38
AUTOMOBILE MECHANICS, INCLUDING BODY	3	1	-	-	-	-	-	2	-	3	-	-
AIRCRAFT MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS	138	129	7	-	7	-	2	-	-	14	86	38
CONSTRUCTION TRADES	139	117	10	2	-	8	9	3	-	14	114	8
CARPENTERS	32	32	-	-	-	-	-	-	-	-	32	-
ELECTRICIANS	44	44	-	-	-	-	-	-	-	-	38	6
PAINTERS, CONSTRUCTION AND MAINTENANCE	28	14	2	-	-	2	9	3	-	3	23	2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES	35	27	8	2	-	6	-	-	-	11	21	-
EXTRACTIVE OCCUPATIONS	10	10	-	-	-	-	-	-	-	-	2	8
PRECISION PRODUCTION OCCUPATIONS	1 855	1 721	32	14	8	10	90	12	94	255	1 040	417
SUPERVISORS, PRODUCTION OCCUPATIONS	773	743	16	7	2	7	14	-	39	37	434	240
MANUFACTURING	575	571	2	-	-	2	2	-	14	21	320	206
PRECISION METALWORKING OCCUPATIONS	115	108	7	7	-	-	-	-	-	9	83	22
TOOL AND DIE MAKERS	7	7	-	-	-	-	-	-	-	-	7	-
MACHINISTS	71	71	-	-	-	-	-	-	-	-	58	12
SHEET METAL WORKERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS	37	30	7	7	-	-	-	-	-	9	18	10
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	303	240	3	-	-	3	54	6	30	84	148	34
PLANT AND SYSTEM OPERATORS	3	3	-	-	-	-	-	-	2	-	1	-
OTHER PRECISION PRODUCTION OCCUPATIONS	661	627	6	-	6	-	22	6	23	125	374	121



TABLE 220. OCCUPATION OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

YORK, PA SMSA

YORK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B/1								PERSONS AT WORK			
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS									
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	17 859	17 342	351	80	39	232	128	38	498	2 730	11 347	2 760
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	13 300	13 031	185	41	16	128	66	18	270	1 530	8 980	2 131
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	9 492	9 290	121	18	16	87	63	18	212	1 230	6 279	1 480
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS. . . . .	574	566	8	8	-	-	-	-	9	25	344	161
PRINTING MACHINE OPERATORS. . . . .	457	436	9	2	7	-	6	6	15	40	291	109
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS. . . . .	4 721	4 645	35	2	3	30	34	7	113	806	3 183	502
TEXTILE MACHINE OPERATORS. . . . .	550	545	-	-	-	-	5	-	10	69	360	80
TEXTILE SEWING MACHINE OPERATORS . . .	2 860	2 808	23	2	-	21	29	-	77	534	2 010	189
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS . . . . .	266	257	8	-	3	5	-	1	18	86	151	11
OTHER SPECIFIED MACHINE OPERATORS . . .	1 538	1 497	29	6	-	23	9	3	47	214	955	279
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS. . . . .	2 202	2 146	40	-	6	34	14	2	28	145	1 506	429
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	705	688	6	-	-	6	9	2	10	52	509	103
MACHINE OPERATORS, NOT SPECIFIED. . .	1 497	1 458	34	-	6	28	5	-	18	93	997	326
INDUSTRY:												
MANUFACTURING . . . . .	2 010	1 988	22	-	-	22	-	-	18	101	1 381	418
NONDURABLE GOODS . . . . .	887	885	2	-	-	2	-	-	15	77	581	181
FOOD AND KINDRED PRODUCTS . . . . .	214	214	-	-	-	-	-	-	15	14	133	42
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS . . . . .	167	167	-	-	-	-	-	-	-	36	101	20
PAPER AND ALLIED PRODUCTS . . . . .	175	175	-	-	-	-	-	-	-	4	141	30
OTHER NONDURABLE GOODS. . . . .	331	329	2	-	-	2	-	-	-	23	206	89
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	1 123	1 103	20	-	-	20	-	-	3	24	800	237
METAL INDUSTRIES. . . . .	256	256	-	-	-	-	-	-	-	2	196	29
MACHINERY, INCLUDING												
ELECTRICAL . . . . .	610	590	20	-	-	20	-	-	-	15	393	177
TRANSPORTATION EQUIPMENT. . . . .	26	26	-	-	-	-	-	-	-	3	17	6
OTHER DURABLE GOODS . . . . .	231	231	-	-	-	-	-	-	3	4	194	25
NONMANUFACTURING INDUSTRIES												
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	9	9	-	-	-	-	-	-	-	-	9	-
WHOLESALE AND RETAIL TRADE . . . . .	52	36	-	-	-	-	14	2	8	9	30	3
ALL OTHER INDUSTRIES . . . . .	131	113	18	-	6	12	-	-	2	35	86	8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 159	2 118	38	16	-	22	3	-	10	152	1 603	340
WELDERS AND CUTTERS . . . . .	124	118	6	6	-	-	-	-	-	24	72	15
ASSEMBLERS. . . . .	1 845	1 818	27	10	-	17	-	-	10	117	1 392	285
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	190	182	5	-	-	5	3	-	-	11	139	40
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 649	1 623	26	7	-	19	-	-	48	148	1 098	311
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	899	756	103	8	15	80	34	6	34	397	320	126
MOTOR VEHICLE OPERATORS. . . . .	554	417	97	8	15	74	34	6	34	355	82	64
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	165	130	9	8	-	1	20	6	3	62	44	52
BUS DRIVERS . . . . .	357	263	80	-	9	71	14	-	31	283	24	10
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	8	8	-	-	-	-	-	-	-	-	8	-
MATERIAL MOVING EQUIPMENT OPERATORS. .	337	331	6	-	-	6	-	-	-	42	230	62
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	2	2	-	-	-	-	-	-	-	-	2	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 660	3 555	63	31	8	24	28	14	194	803	2 047	503
CONSTRUCTION LABORERS. . . . .	11	-	3	-	-	3	-	8	-	6	3	2
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	517	492	16	16	-	-	9	-	70	156	220	47
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	66	61	3	-	3	-	2	-	-	21	29	16
HAND PACKERS AND PACKAGERS . . . . .	1 724	1 704	10	10	-	-	6	4	52	380	995	238
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	129	123	4	-	-	4	-	2	12	15	74	16
LABORERS, EXCEPT CONSTRUCTION. . . .	1 213	1 175	27	5	5	17	11	-	60	225	726	184
MANUFACTURING . . . . .	777	749	25	5	5	15	3	-	17	92	508	142
NONDURABLE GOODS . . . . .	489	484	2	-	-	2	3	-	15	71	306	85
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	288	265	23	5	5	13	-	-	2	21	202	57
METAL INDUSTRIES. . . . .	52	45	7	-	-	7	-	-	-	-	26	26
NONMANUFACTURING INDUSTRIES . . . . .	436	426	2	-	-	2	8	-	43	133	218	42
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	23	23	-	-	-	-	-	-	-	3	15	5
WHOLESALE AND RETAIL TRADE . . . . .	348	340	-	-	-	-	8	-	42	95	180	31
ALL OTHER INDUSTRIES . . . . .	65	63	2	-	-	2	-	-	1	35	23	6



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	2 899 332	63 488	108 092	357 941	389 025	368 453	549 031	535 723	263 403	166 123	98 053	37.8
EMPLOYED MALES 16 YEARS AND OVER	2 899 332	63 488	108 092	357 941	389 025	368 453	549 031	535 723	263 403	166 123	98 053	37.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	628 166	852	3 529	40 194	86 972	103 804	147 816	128 608	57 102	34 938	24 351	39.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	322 767	260	1 818	19 198	38 141	47 227	76 567	72 972	33 403	20 712	12 469	41.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	11 604	-	3	277	948	1 538	2 386	2 987	1 630	1 036	799	47.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11 654	-	76	425	610	1 502	3 561	3 478	1 171	617	214	44.0
MANAGERS, MEDICINE AND HEALTH	2 751	-	-	109	395	436	685	570	267	197	92	40.3
OTHER SPECIFIED MANAGERS	59 599	5	214	2 481	6 680	10 268	15 863	13 577	5 607	3 175	1 729	40.8
MANAGERS AND ADMINISTRATORS, N.E.C.	141 069	200	1 212	8 506	14 944	18 361	34 159	33 898	15 306	9 562	4 921	42.9
SALARIED	45 168	2	94	1 058	2 897	4 925	12 451	12 871	5 844	3 581	1 445	45.9
MANUFACTURING	12 465	-	14	312	1 139	1 595	2 935	3 569	1 758	877	266	45.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	36 163	144	733	4 666	5 584	4 863	7 522	6 492	2 947	1 957	1 255	37.5
WHOLESALE AND RETAIL TRADE	47 273	54	371	2 470	5 324	6 978	11 251	10 966	4 757	3 147	1 955	42.4
ALL OTHER INDUSTRIES	18 791	12	52	656	1 860	2 199	4 265	4 499	2 192	1 570	1 486	45.8
MANAGERS AND ADMINISTRATORS, N.E.C.	3 020	-	-	147	537	523	721	625	217	161	89	39.0
SELF-EMPLOYED	2 593	7	2	89	161	286	542	661	266	333	246	48.5
CONSTRUCTION	7 345	5	8	256	671	755	1 588	1 794	932	628	708	47.3
MANUFACTURING	5 833	-	42	164	491	635	1 414	1 419	777	448	443	46.2
WHOLESALE AND RETAIL TRADE	77 299	43	261	6 744	12 704	12 923	15 648	13 963	7 230	4 555	3 228	38.3
ALL OTHER INDUSTRIES	31 981	10	112	4 207	6 718	5 706	5 509	4 681	2 373	1 521	1 144	34.3
MANAGEMENT RELATED OCCUPATIONS	11 789	11	58	831	1 836	1 764	2 463	2 279	1 114	909	524	40.7
ACCOUNTANTS AND AUDITORS	305 399	592	1 711	20 996	48 831	56 577	71 249	55 636	23 699	14 226	11 882	37.9
BUYERS AND PURCHASING AGENTS	70 505	40	213	5 324	10 069	11 224	15 660	15 167	7 538	3 974	1 296	40.0
PROFESSIONAL SPECIALTY OCCUPATIONS	3 924	16	14	208	559	724	984	753	333	171	162	39.2
ENGINEERS, ARCHITECTS, AND SURVEYORS	65 715	19	165	5 014	9 324	10 382	14 487	14 253	7 170	3 788	1 113	40.1
ARCHITECTS	13 503	9	39	1 001	1 896	2 349	3 245	2 981	1 324	536	123	39.1
ENGINEERS	10 669	-	11	711	1 470	1 585	2 292	2 470	1 170	762	198	41.3
ELECTRICAL AND ELECTRONIC ENGINEERS	41 543	10	115	3 302	5 958	6 448	8 950	8 802	4 676	2 490	792	40.2
MECHANICAL ENGINEERS	866	5	34	102	186	118	189	161	35	15	21	34.5
OTHER ENGINEERS	11 827	7	45	877	2 159	2 415	3 358	2 050	584	219	113	36.0
SURVEYORS AND MAPPING SCIENTISTS	7 466	7	21	614	1 511	1 577	2 190	1 222	209	66	49	35.0
MATHEMATICAL AND COMPUTER SCIENTISTS	10 351	30	74	923	1 934	1 804	2 196	1 857	833	517	183	36.7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	31 352	-	17	227	4 122	5 078	7 180	6 218	3 135	2 138	3 237	43.5
NATURAL SCIENTISTS	20 455	-	12	157	2 697	3 323	4 900	3 998	1 971	1 337	2 060	43.1
HEALTH DIAGNOSING OCCUPATIONS	6 787	-	5	13	862	1 070	1 553	1 320	630	423	911	44.1
PHYSICIANS	4 110	-	-	57	563	685	727	900	534	378	266	45.3
DENTISTS	12 199	8	88	1 385	2 953	2 299	2 047	1 709	728	383	599	33.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 321	-	7	249	803	558	375	234	54	32	9	30.9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 751	-	43	528	964	721	992	1 141	548	300	494	41.3
REGISTERED NURSES	3 031	8	24	345	906	761	515	276	114	33	49	31.5
PHARMACISTS	88 608	240	487	5 943	13 423	18 720	24 706	15 413	5 363	2 785	1 528	36.9
TEACHERS, LIBRARIANS, AND COUNSELORS	20 187	33	136	1 324	1 841	2 630	6 359	4 501	1 741	1 066	556	41.1
TEACHERS, POSTSECONDARY	36 128	70	39	1 862	6 241	9 125	10 246	5 457	1 830	868	390	35.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	19 649	31	9	1 017	3 456	4 685	5 462	3 391	1 019	420	159	35.9
TEACHERS, SECONDARY	5 755	-	29	324	1 079	1 321	1 507	918	325	141	111	35.7
SOCIAL SCIENTISTS AND URBAN PLANNERS	9 726	52	120	974	2 453	2 356	1 756	1 067	495	314	139	32.7
SOCIAL AND RECREATION WORKERS	15 424	-	39	364	1 678	2 201	3 173	3 488	1 378	1 344	1 759	45.7
RELIGIOUS WORKERS	19 209	7	6	438	3 487	4 359	4 203	2 862	1 246	870	1 731	37.6
LAWYERS AND JUDGES	30 443	208	593	4 217	5 474	4 800	5 463	4 887	2 074	1 541	1 186	34.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	527 739	10 312	18 775	67 473	72 007	67 229	94 780	95 934	47 682	31 283	22 264	37.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	83 960	415	2 067	13 711	15 593	13 963	16 163	12 507	5 814	2 754	973	33.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6 406	33	130	1 442	1 459	1 202	1 060	614	242	135	89	30.6
HEALTH TECHNOLOGISTS AND TECHNICIANS	638	6	4	104	85	76	204	89	23	23	24	36.7
LICENSED PRACTICAL NURSES	51 163	289	1 335	7 942	8 413	7 850	9 775	8 738	4 209	2 003	609	34.8
ENGINEERING AND SCIENCE TECHNICIANS	9 712	23	136	1 341	1 766	1 693	2 251	1 590	630	220	62	34.7
ELECTRICAL AND ELECTRONIC TECHNICIANS	21 379	175	814	3 636	3 483	3 224	3 935	3 441	1 630	795	246	34.0
DRAFTING AND SURVEYING TECHNICIANS	26 391	93	602	4 327	5 721	4 911	5 328	3 155	1 363	616	275	32.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 893	-	-	111	249	391	641	323	141	31	6	38.0
AIRPLANE PILOTS AND NAVIGATORS	10 975	37	292	2 078	2 666	2 367	2 308	902	248	63	14	30.9
COMPUTER PROGRAMMERS	235 854	7 322	7 937	24 606	29 471	27 819	44 461	43 472	20 843	15 891	14 032	39.4
SALES OCCUPATIONS	51 451	114	585	4 152	6 374	6 619	11 290	11 142	4 816	3 524	2 835	41.9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	18 600	18	37	537	1 211	1 945	3 933	4 727	2 283	1 911	1 998	48.7
SELF-EMPLOYED	48 417	53	203	3 123	6 199	6 500	10 931	10 062	4 840	3 315	3 191	42.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	55 927	173	400	4 549	7 744	7 421	11 997	11 523	5 452	4 130	2 538	40.9
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	79 454	6 980	6 749	12 728	9 051	7 229	10 135	10 625	5 666	4 903	5 388	32.9
SALES WORKERS, RETAIL AND PERSONAL SERVICES	11 737	1 726	2 113	2 444	995	675	1 031	1 209	512	501	531	23.8
CASHIERS	605	2	-	54	103	50	108	120	69	19	80	43.8
SALES RELATED OCCUPATIONS												



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	207 925	2 575	8 771	29 156	26 943	25 447	34 156	39 955	21 025	12 638	7 259	38.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	30 758	16	172	1 653	3 276	4 369	7 138	8 216	3 583	1 651	684	43.2
COMPUTER EQUIPMENT OPERATORS. . . . .	8 771	28	349	2 422	1 711	1 540	1 498	822	266	95	40	29.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	3 629	49	195	706	406	336	481	456	343	264	393	38.3
RECEPTIONISTS. . . . .	2 127	29	80	354	209	153	274	252	255	202	319	44.1
FILE CLERKS. . . . .	1 066	15	200	315	111	42	95	70	82	59	77	25.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	3 097	154	313	653	419	344	376	384	212	120	122	30.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	14 337	114	400	2 014	1 789	1 874	2 145	2 458	1 553	1 095	895	39.0
TELEPHONE OPERATORS. . . . .	8 701	37	188	1 290	1 126	1 149	1 196	1 438	858	695	724	39.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	823	19	44	173	174	107	81	117	61	28	19	30.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	30 098	256	725	2 527	3 022	3 692	4 732	7 903	3 966	2 098	1 177	45.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	43 602	947	2 921	7 930	5 620	4 528	6 309	7 210	4 229	2 952	956	34.8
BANK TELLERS. . . . .	3 279	6	29	467	628	405	628	570	331	154	61	36.4
DATA-ENTRY KEYERS. . . . .	2 019	12	269	775	336	154	161	103	76	71	62	24.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 232	23	107	260	256	111	222	149	63	21	20	29.4
SERVICE OCCUPATIONS. . . . .	65 214	936	3 047	9 261	9 195	7 945	10 290	11 497	6 260	4 030	2 753	37.0
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	257 584	24 883	21 363	35 008	26 463	22 410	36 532	36 567	20 692	17 031	16 635	34.7
PROTECTIVE SERVICE OCCUPATIONS. . . . .	840	92	77	83	33	30	85	87	96	33	224	47.0
FIREFIGHTING OCCUPATIONS. . . . .	64 241	328	1 320	5 722	7 751	9 479	15 002	11 178	4 903	3 652	4 906	39.3
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	5 898	-	10	167	994	1 288	1 849	1 131	277	148	34	37.1
GUARDS. . . . .	21 508	-	39	1 099	3 076	4 881	7 682	3 584	761	203	183	36.7
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	28 135	328	1 236	3 784	2 664	2 127	3 286	4 347	3 098	2 848	4 417	46.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	8 700	-	35	672	1 017	1 183	2 185	2 116	767	453	272	41.4
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	192 503	24 463	19 966	29 203	18 679	12 901	21 445	25 302	15 693	13 346	11 505	31.5
WAITERS AND FOOD COUNTER WORKERS. . . . .	72 949	17 835	12 969	13 874	6 329	3 876	5 648	5 443	2 856	2 263	1 856	21.5
COOKS. . . . .	6 790	1 194	1 085	2 066	741	366	368	413	183	123	111	21.8
HEALTH SERVICE OCCUPATIONS. . . . .	25 893	6 433	5 819	5 047	2 200	1 205	2 019	1 469	753	584	364	20.5
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	11 401	265	709	2 573	2 357	1 534	1 423	1 295	626	386	233	29.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	9 041	103	437	1 973	1 876	1 316	1 192	1 080	551	326	187	30.5
PERSONAL SERVICE OCCUPATIONS. . . . .	91 481	5 462	5 298	10 727	8 360	6 049	11 507	16 158	10 987	9 487	7 446	43.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	16 672	901	990	2 029	1 633	1 442	2 867	2 406	1 224	1 210	1 970	38.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	8 712	23	41	399	689	864	2 208	1 713	730	690	1 355	45.9
FARM OPERATORS AND MANAGERS. . . . .	66 165	4 140	4 177	9 770	7 622	5 908	9 627	9 895	5 061	4 367	5 598	36.5
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	31 539	-	453	2 355	3 407	3 019	5 711	6 543	3 460	2 964	3 627	46.3
RELATED AGRICULTURAL OCCUPATIONS. . . . .	18 201	3 280	2 389	4 220	2 147	1 183	1 698	1 198	657	524	905	23.9
FORESTRY AND FISHING OCCUPATIONS. . . . .	13 195	767	1 181	2 554	1 601	1 300	1 637	1 683	770	739	963	31.9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	3 230	93	154	641	467	406	581	471	174	140	103	33.2
MECHANICS AND REPAIRERS. . . . .	616 424	3 861	16 958	74 235	83 504	78 677	121 857	125 152	62 213	36 608	13 359	38.9
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	197 741	1 729	6 429	26 803	29 086	26 568	39 253	36 876	17 298	10 134	3 565	36.9
AIRCRAFT MECHANICS. . . . .	57 568	954	3 548	11 918	9 486	6 677	10 106	7 518	3 693	2 508	1 160	32.2
HEATING, AIR CONOITIONING, AND REFRIGERATION MECHANICS. . . . .	2 633	1	12	204	284	485	758	521	278	73	17	38.6
OTHER MECHANICS AND REPAIRERS. . . . .	7 344	57	206	979	1 156	898	1 468	1 482	572	366	160	37.4
CONSTRUCTION TRADES. . . . .	130 196	717	2 663	13 702	18 160	18 508	26 921	27 355	12 755	7 187	2 228	38.8
CARPENTERS. . . . .	191 110	1 060	5 591	25 353	27 398	24 912	36 309	38 079	18 175	10 359	3 874	37.9
ELECTRICIANS. . . . .	45 839	349	2 019	7 647	7 280	5 619	7 188	8 060	4 177	2 466	1 034	35.0
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	31 078	124	664	3 724	4 404	4 737	6 196	5 947	3 095	1 666	521	37.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	13 504	248	599	2 282	1 835	1 371	2 043	2 445	1 211	900	570	37.2
OTHER CONSTRUCTION TRADES. . . . .	25 237	56	545	3 162	3 439	3 336	4 712	5 240	2 547	1 695	505	39.0
EXTRACTIVE OCCUPATIONS. . . . .	75 452	283	1 764	8 538	10 440	9 849	16 170	16 387	7 145	3 632	1 244	39.1
PRECISION PRODUCTION OCCUPATIONS. . . . .	18 039	9	180	2 399	3 477	3 240	3 209	2 697	1 538	1 030	260	34.6
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	209 534	1 063	4 758	19 680	23 543	23 957	43 086	47 500	25 202	15 085	5 660	42.2
MANUFACTURING. . . . .	94 693	97	458	4 730	9 334	11 171	22 494	25 944	12 185	6 519	1 761	44.6
PRECISION METALWORKING OCCUPATIONS. . . . .	71 089	48	251	2 986	6 745	8 440	17 317	19 917	9 477	4 818	1 090	44.9
TOOL AND DIE MAKERS. . . . .	58 728	364	2 094	7 708	7 661	7 027	11 036	10 844	6 750	4 146	1 098	38.6
MACHINISTS. . . . .	11 386	55	287	1 227	1 183	1 345	2 254	2 414	1 476	920	225	41.4
SHEET METAL WORKERS. . . . .	33 920	260	1 528	4 944	4 804	4 064	6 285	5 712	3 564	2 174	585	37.0
OTHER PRECISION METAL WORKERS. . . . .	5 251	14	150	610	711	535	1 034	1 149	585	364	79	40.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	8 191	35	129	927	963	1 083	1 463	1 569	1 125	688	209	41.1
PLANT AND SYSTEM OPERATORS. . . . .	6 561	85	179	470	432	500	1 087	1 466	802	613	927	49.3
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	12 151	16	101	910	1 520	1 495	2 223	2 699	1 646	1 126	415	44.1
TOTAL	37 401	501	1 926	5 862	4 596	3 764	6 246	6 547	3 819	2 681	1 459	38.0



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TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	803 254	19 440	43 290	131 261	112 457	90 425	138 419	139 567	70 653	41 896	15 846	35.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	359 566	3 071	15 206	58 780	51 880	41 939	63 390	63 875	35 098	20 476	5 851	36.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	240 987	2 063	10 526	39 664	33 642	27 877	42 416	43 768	23 071	13 836	4 124	36.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	51 385	291	2 146	8 396	7 397	5 934	8 782	9 364	5 309	3 114	652	36.6
PRINTING MACHINE OPERATORS	19 286	180	943	3 190	2 476	2 257	3 721	3 700	1 327	949	543	36.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 908	372	992	2 666	1 740	1 530	2 646	2 787	1 534	1 032	609	37.3
TEXTILE MACHINE OPERATORS	5 995	76	289	1 090	848	650	1 103	939	456	368	176	35.3
TEXTILE SEWING MACHINE OPERATORS	2 749	58	192	401	315	234	434	618	238	136	123	38.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	3 141	127	230	451	299	232	481	536	429	211	145	39.8
OTHER SPECIFIED MACHINE OPERATORS	75 110	611	3 054	12 403	10 625	8 670	12 648	13 917	7 351	4 475	1 356	36.6
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	79 298	609	3 391	13 009	11 404	9 486	14 619	14 000	7 550	4 266	964	36.1
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	24 693	172	978	3 806	3 686	3 095	4 689	4 304	2 396	1 300	267	36.2
MACHINE OPERATORS, NOT SPECIFIED	54 605	437	2 413	9 203	7 718	6 391	9 930	9 696	5 154	2 966	697	36.1
INDUSTRY:												
MANUFACTURING	71 870	477	2 937	11 788	10 428	8 543	13 488	12 677	6 889	3 880	763	36.2
NONDURABLE GOODS	22 899	170	1 129	3 959	3 350	2 735	4 302	3 906	2 025	1 056	267	35.2
FOOD AND KINDRED PRODUCTS	4 566	56	223	698	738	774	829	817	453	236	42	36.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	1 831	13	115	405	266	168	252	248	176	131	57	33.5
PAPER AND ALLIED PRODUCTS	5 846	7	197	1 105	925	703	1 108	1 094	434	234	39	34.9
OTHER NONDURABLE GOODS	10 656	94	594	1 751	1 421	1 390	2 113	1 747	962	455	129	35.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	48 971	307	1 808	7 829	7 078	5 808	9 186	8 771	4 864	2 824	496	36.7
METAL INDUSTRIES	22 891	70	606	3 417	3 355	2 505	4 254	4 527	2 601	1 338	218	38.4
MACHINERY, INCLUDING ELECTRICAL	12 568	137	644	2 170	1 500	1 690	2 433	1 929	1 168	790	107	35.6
TRANSPORTATION EQUIPMENT	3 977	-	82	536	611	562	811	766	359	231	19	37.0
OTHER DURABLE GOODS	9 535	100	476	1 706	1 612	1 051	1 688	1 549	736	465	152	34.2
NONMANUFACTURING INDUSTRIES	7 428	132	454	1 221	976	943	1 131	1 323	661	386	201	34.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 098	4	27	282	300	329	379	399	175	149	54	37.4
WHOLESALE AND RETAIL TRADE	2 232	71	193	396	264	244	314	378	212	85	75	33.9
ALL OTHER INDUSTRIES	3 098	57	234	543	412	370	438	546	274	152	72	34.1
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	90 269	881	4 034	16 141	14 577	10 896	15 886	13 844	8 181	4 601	1 228	34.4
WELDERS AND CUTTERS	45 526	170	1 345	7 636	7 750	6 083	8 719	6 914	4 224	2 202	483	34.8
ASSEMBLERS	40 846	633	2 476	7 894	6 339	4 469	6 461	6 290	3 605	2 081	598	33.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 897	78	213	611	488	344	706	640	352	318	147	38.3
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	28 310	127	646	2 975	3 661	3 166	5 088	6 263	3 846	2 039	499	42.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	232 070	1 177	5 471	27 984	32 575	28 653	47 968	47 725	22 008	12 722	5 787	39.1
MOTOR VEHICLE OPERATORS	147 992	942	3 643	17 712	19 919	18 251	32 962	29 836	12 117	7 776	4 834	39.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	126 375	780	3 110	15 439	17 831	15 827	29 088	25 933	10 064	5 611	2 692	38.4
BUS DRIVERS	12 224	27	204	974	974	1 405	2 559	2 266	1 256	1 317	1 242	44.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15 635	-	88	934	2 217	1 725	2 362	3 705	3 019	1 404	181	46.9
MATERIAL MOVING EQUIPMENT OPERATORS	68 443	235	1 740	9 338	10 439	8 677	12 644	14 184	6 872	3 542	772	37.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	7 612	57	111	804	1 035	1 051	1 665	1 657	777	344	111	39.2
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	211 618	15 192	22 613	44 497	28 002	19 833	27 061	27 967	13 547	8 698	4 208	29.2
CONSTRUCTION LABORERS	27 152	539	2 133	5 729	3 969	2 796	4 191	4 010	1 910	1 270	605	32.2
FREIGHT, STOCK, AND MATERIAL HANDLERS	58 182	7 346	8 240	12 318	6 747	5 026	6 585	6 492	2 810	1 752	866	25.9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	14 190	3 297	3 601	2 900	796	518	758	874	469	506	471	20.2
HAND PACKERS AND PACKAGERS	13 876	699	1 337	2 857	1 790	1 301	1 976	1 938	920	699	359	31.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	22 622	1 384	2 517	4 874	3 417	2 021	2 774	2 918	1 550	829	338	28.7
LABORERS, EXCEPT CONSTRUCTION	75 596	1 927	4 785	15 819	11 283	8 171	10 777	11 735	5 888	3 642	1 569	32.4
MANUFACTURING	45 807	739	2 482	9 446	7 034	5 042	6 835	7 526	3 622	2 351	730	33.2
NONDURABLE GOODS	12 915	395	867	2 601	1 849	1 485	1 883	1 995	913	671	256	32.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	32 892	344	1 615	6 845	5 185	3 557	4 952	5 531	2 709	1 680	474	33.5
METAL INDUSTRIES	18 551	108	686	3 847	3 181	2 035	2 726	3 160	1 608	980	220	33.6
NONMANUFACTURING INDUSTRIES	29 789	1 188	2 303	6 373	4 249	3 129	3 942	4 209	2 266	1 291	839	31.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 290	73	315	1 393	1 208	936	1 092	1 123	688	358	104	33.5
WHOLESALE AND RETAIL TRADE	13 618	633	1 359	3 163	1 788	1 326	1 645	1 876	913	455	460	29.6
ALL OTHER INDUSTRIES	8 881	482	629	1 817	1 253	867	1 205	1 210	665	478	275	31.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	2 062 169	54 518	108 207	327 188	275 200	232 799	371 889	358 386	166 636	106 121	61 225	35.8
EMPLOYED FEMALES 16 YEARS AND OVER	2 062 169	54 518	108 207	327 188	275 200	232 799	371 889	358 386	166 636	106 121	61 225	35.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	405 289	938	4 165	54 522	79 235	64 156	83 325	66 985	26 016	16 009	9 938	35.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	117 261	227	1 713	14 957	19 090	15 486	23 344	23 307	9 961	5 950	3 226	37.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	4 722	10	50	166	488	640	936	1 186	631	356	259	45.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	6 626	32	113	544	832	884	1 702	1 379	522	399	219	40.5
MANAGERS, MEDICINE AND HEALTH . . . . .	2 445	-	1	159	318	312	584	668	223	90	90	42.4
OTHER SPECIFIED MANAGERS . . . . .	16 794	5	198	1 922	2 812	2 268	3 426	3 502	1 340	871	450	38.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	45 140	118	843	5 648	6 973	5 943	9 325	9 086	3 681	2 354	1 169	38.0
MANUFACTURING . . . . .	5 389	-	53	415	815	874	1 196	1 168	419	299	150	39.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	2 681	-	-	220	382	475	644	604	234	86	36	39.1
WHOLESALE AND RETAIL TRADE . . . . .	13 989	47	539	2 577	2 254	1 464	2 670	2 623	918	602	295	35.4
ALL OTHER INDUSTRIES . . . . .	23 081	71	251	2 436	3 522	3 130	4 815	4 691	2 110	1 367	688	39.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	6 110	9	9	142	411	626	1 386	1 680	849	535	463	47.8
CONSTRUCTION . . . . .	94	-	-	-	20	-	23	35	-	-	16	46.0
MANUFACTURING . . . . .	476	-	-	9	36	54	113	109	60	50	45	47.8
WHOLESALE AND RETAIL TRADE . . . . .	3 595	9	9	83	227	368	862	995	498	291	253	47.4
ALL OTHER INDUSTRIES . . . . .	1 945	-	-	50	128	204	388	541	291	194	149	48.9
MANAGEMENT RELATED OCCUPATIONS . . . . .	35 424	53	499	6 376	7 256	4 813	5 985	5 806	2 715	1 345	576	33.7
ACCOUNTANTS AND AUDITORS . . . . .	12 559	29	167	2 894	2 723	1 598	1 662	1 838	956	427	265	31.5
BUYERS AND PURCHASING AGENTS . . . . .	5 901	-	147	1 040	1 204	759	958	967	491	230	105	33.7
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	288 028	711	2 452	39 565	60 145	48 670	59 981	43 678	16 055	10 059	6 712	34.2
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 631	3	38	832	503	398	441	259	84	44	29	29.4
ARCHITECTS . . . . .	278	-	9	35	57	57	78	27	7	5	3	33.3
ENGINEERS . . . . .	2 331	3	27	792	440	332	363	232	77	39	26	28.9
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	414	2	9	74	88	54	78	69	29	11	-	33.1
MECHANICAL ENGINEERS . . . . .	146	-	-	89	15	8	22	-	3	2	7	24.2
OTHER ENGINEERS . . . . .	1 771	1	18	629	337	270	263	163	45	26	19	28.5
SURVEYORS AND MAPPING SCIENTISTS . . . . .	22	-	2	5	6	9	-	-	-	-	-	28.3
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	3 685	5	42	572	1 098	804	574	306	163	101	20	30.8
NATURAL SCIENTISTS . . . . .	2 035	-	13	328	682	462	341	116	58	35	-	30.0
HEALTH DIAGNOSING OCCUPATIONS . . . . .	2 735	19	22	544	677	528	474	283	107	66	15	31.0
PHYSICIANS . . . . .	3 872	3	7	185	939	893	911	426	212	101	195	34.5
DENTISTS . . . . .	3 127	3	-	121	732	749	790	338	156	76	165	34.7
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	335	3	-	30	71	70	65	41	29	13	13	34.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	410	-	7	34	136	74	56	47	27	12	17	31.9
REGISTERED NURSES . . . . .	91 493	97	333	15 343	17 935	12 637	19 214	15 508	5 687	3 046	1 693	34.8
PHARMACISTS . . . . .	78 899	29	121	12 387	14 448	10 970	17 475	14 226	5 002	2 727	1 514	35.8
THERAPISTS . . . . .	1 737	-	20	470	501	156	294	210	70	5	11	28.8
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	7 433	22	84	1 923	2 379	1 149	933	512	223	159	49	28.5
TEACHERS, POSTSECONDARY . . . . .	138 311	291	1 199	14 708	28 795	26 308	30 666	21 016	7 253	4 977	3 098	34.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	9 950	8	250	1 469	1 428	1 700	2 527	1 519	576	251	222	35.4
TEACHERS, SECONDARY . . . . .	85 945	81	242	8 095	18 896	17 248	19 845	13 005	4 045	2 968	1 520	34.5
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	21 199	40	28	2 071	4 840	4 253	4 457	3 271	1 115	750	374	34.3
SOCIAL AND RECREATION WORKERS . . . . .	3 180	-	34	426	920	608	652	274	146	56	64	31.7
RELIGIOUS WORKERS . . . . .	15 591	42	92	2 227	3 831	2 591	2 639	2 113	1 000	677	379	33.1
LAWYERS AND JUDGES . . . . .	1 839	28	25	138	273	182	396	339	93	152	213	41.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	2 875	-	15	236	1 165	641	419	224	61	31	83	30.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	21 816	223	645	4 354	4 009	3 080	3 595	2 930	1 249	808	923	32.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	924 394	23 547	59 405	170 748	125 193	101 984	158 551	151 790	68 193	40 955	24 028	34.1
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	65 450	187	1 702	16 105	14 770	8 822	10 231	7 959	2 915	1 709	1 050	30.0
LICENSED PRACTICAL NURSES . . . . .	44 094	93	652	10 077	10 080	6 028	7 347	5 687	1 947	1 310	873	30.9
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	23 124	9	261	4 107	4 720	2 977	4 044	3 704	1 490	1 091	721	34.1
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	8 910	50	569	2 678	1 392	976	1 221	1 123	605	218	78	29.2
DRAFTING AND SURVEYING TECHNICIANS . . . . .	912	4	30	216	148	99	128	154	81	32	20	32.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	2 304	21	172	665	381	265	330	237	155	59	19	28.9
AIRPLANE PILOTS AND NAVIGATORS . . . . .	12 446	44	481	3 350	3 298	1 818	1 663	1 149	363	181	99	28.6
COMPUTER PROGRAMMERS . . . . .	33	-	-	6	16	11	-	-	-	-	-	33.3
SALES OCCUPATIONS . . . . .	4 646	23	196	1 354	1 445	747	573	244	31	22	11	27.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	222 069	15 730	20 324	34 455	22 335	19 558	34 679	36 713	17 111	12 145	9 019	34.7
SELF-EMPLOYED . . . . .	19 523	78	477	3 083	2 390	2 073	3 692	3 699	1 794	1 178	1 059	39.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	5 833	2	13	180	404	544	1 250	1 282	829	587	742	49.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	21 182	233	514	2 467	3 453	2 986	4 882	4 005	1 447	775	420	36.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	7 445	190	343	1 236	1 319	1 147	1 403	1 044	358	168	237	32.8
CASHIERS . . . . .	173 183	15 227	18 969	27 569	15 084	13 249	24 530	27 848	13 461	9 973	7 273	33.7
SALES RELATED OCCUPATIONS . . . . .	68 982	8 202	9 430	13 022	6 674	5 345	9 683	9 027	3 595	2 567	1 437	27.9
	736	2	21	100	89	103	172	117	51	51	30	37.4



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PENNSYLVANIA	DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											MEDIAN AGE
	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL, . . . . .	636 875	7 630	37 379	120 188	88 088	73 604	113 641	107 118	48 167	27 101	13 959	34.4
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS, . . . . .	22 384	16	180	2 324	3 457	3 406	4 776	4 721	2 115	1 067	322	38.8
COMPUTER EQUIPMENT OPERATORS, . . . . .	10 351	119	670	2 978	1 918	1 387	1 348	1 174	499	227	31	28.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS, . . . . .	247 504	2 509	15 342	50 225	36 376	29 338	45 168	37 746	16 537	9 518	4 745	33.3
SECRETARIES, . . . . .	202 043	1 561	10 709	40 491	29 825	24 430	38 010	31 491	13 728	7 935	3 863	33.8
RECEPTIONISTS, . . . . .	22 105	367	1 696	4 627	2 593	2 354	3 622	3 647	1 562	899	738	33.8
FILE CLERKS, . . . . .	11 876	696	1 982	2 605	1 308	886	1 417	1 441	809	449	283	27.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS, . . . . .	86 253	438	3 254	13 687	10 803	9 704	15 794	16 683	8 241	4 906	2 743	38.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS, . . . . .	64 563	270	2 156	9 571	7 799	7 179	12 202	12 847	6 348	3 784	2 407	39.3
TELEPHONE OPERATORS, . . . . .	11 826	150	451	1 204	1 388	958	2 138	3 314	1 228	735	260	43.4
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS, . . . . .	10 662	177	713	1 780	1 165	1 111	1 742	2 158	1 004	557	255	36.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS, . . . . .	16 035	230	717	2 914	2 110	1 694	2 761	3 023	1 491	808	287	36.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS, . . . . .	4 925	1	178	1 558	1 232	597	654	526	107	55	17	27.9
BANK TELLERS, . . . . .	23 157	130	1 801	5 571	3 266	2 838	4 215	3 513	1 164	514	145	31.4
DATA-ENTRY KEYERS, . . . . .	18 761	197	1 196	4 389	3 500	3 068	3 631	1 919	571	232	58	30.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS, . . . . .	151 036	2 600	9 199	26 326	18 972	16 263	26 375	27 253	12 839	7 134	4 075	35.8
SERVICE OCCUPATIONS, . . . . .	366 715	24 942	29 395	53 675	33 227	30 497	58 894	61 507	32 602	24 064	17 712	36.9
PRIVATE HOUSEHOLD OCCUPATIONS, . . . . .	19 709	1 415	898	1 160	703	1 057	2 080	3 399	2 675	2 548	3 774	32.9
PROTECTIVE SERVICE OCCUPATIONS, . . . . .	9 205	392	582	1 287	844	743	1 724	1 853	999	547	234	39.1
FIREFIGHTING OCCUPATIONS, . . . . .	78	-	-	6	16	5	37	-	14	-	-	37.6
POLICE AND DETECTIVES, PUBLIC SERVICE, . . . . .	795	-	9	93	194	138	212	93	38	18	-	33.7
GUARDS, . . . . .	7 528	390	558	1 080	559	535	1 288	1 565	858	480	215	39.8
OTHER PROTECTIVE SERVICE OCCUPATIONS, . . . . .	804	2	15	108	75	65	187	195	89	49	19	42.2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD, . . . . .	337 801	23 135	27 915	51 228	31 680	28 897	55 090	56 255	28 928	20 969	13 704	36.1
FOOD PREPARATION AND SERVICE OCCUPATIONS, . . . . .	158 457	18 543	17 959	23 956	12 418	10 789	23 377	24 991	12 166	8 780	5 478	32.9
WAITERS AND FOOD COUNTER WORKERS, . . . . .	73 914	11 851	10 645	14 320	7 056	5 231	9 339	8 203	3 415	2 398	1 456	32.1
COOKS, . . . . .	34 628	1 953	2 516	3 237	2 113	2 082	5 745	7 686	4 278	3 090	1 928	44.4
HEALTH SERVICE OCCUPATIONS, . . . . .	76 824	2 042	5 739	15 553	9 758	7 770	13 224	11 922	5 425	3 518	1 873	33.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS, . . . . .	56 549	1 255	4 073	10 157	7 051	5 763	10 117	9 593	4 276	2 717	1 547	35.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD, . . . . .	49 823	1 506	1 655	3 294	2 609	3 097	8 647	11 639	7 575	5 856	3 945	48.9
PERSONAL SERVICE OCCUPATIONS, . . . . .	52 697	1 044	2 562	8 425	6 895	7 241	9 842	7 703	3 762	2 815	2 408	35.2
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS, . . . . .	25 120	169	1 315	4 541	3 721	4 159	4 279	2 894	1 665	1 418	959	33.4
FARMING, FORESTRY, AND FISHING OCCUPATIONS, . . . . .	13 707	783	808	2 157	1 493	1 338	2 553	2 187	1 011	661	716	36.0
FARM OPERATORS AND MANAGERS, . . . . .	4 194	21	40	302	378	463	916	847	495	338	394	44.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL, . . . . .	6 693	570	549	1 056	721	584	1 247	1 092	385	242	247	33.9
RELATED AGRICULTURAL OCCUPATIONS, . . . . .	2 718	190	211	745	392	288	375	241	124	79	73	27.7
FORESTRY AND FISHING OCCUPATIONS, . . . . .	102	2	8	54	2	3	15	7	7	2	2	24.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS, . . . . .	42 949	421	1 497	5 589	4 960	4 616	7 970	9 258	4 366	2 743	1 529	40.3
MECHANICS AND REPAIRERS, . . . . .	4 131	56	178	695	732	509	687	665	324	234	51	34.0
AUTOMOBILE MECHANICS, INCLUDING BODY, . . . . .	423	39	18	104	61	45	62	41	32	21	-	29.1
AIRCRAFT MECHANICS, . . . . .	23	-	-	9	9	-	-	-	5	-	-	26.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS, . . . . .	56	-	10	20	15	6	-	5	-	-	-	24.4
OTHER MECHANICS AND REPAIRERS, . . . . .	3 629	17	150	562	647	458	625	619	287	213	51	34.8
CONSTRUCTION TRADES, . . . . .	2 302	49	119	427	357	250	430	404	168	50	48	34.0
CARPENTERS, . . . . .	470	9	32	147	99	40	71	47	14	3	8	27.4
ELECTRICIANS, . . . . .	374	-	29	40	55	34	90	78	35	13	-	37.0
PAINTERS, CONSTRUCTION AND MAINTENANCE, . . . . .	416	36	27	58	78	59	54	56	30	-	18	30.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS, . . . . .	125	-	2	24	20	10	13	22	25	6	3	40.4
OTHER CONSTRUCTION TRADES, . . . . .	917	4	29	158	105	107	202	201	64	28	19	37.1
EXTRACTIVE OCCUPATIONS, . . . . .	271	2	6	54	74	45	49	26	8	5	2	30.0
PRECISION PRODUCTION OCCUPATIONS, . . . . .	36 245	314	1 194	4 413	3 797	3 812	6 804	8 163	3 866	2 454	1 428	41.7
SUPERVISORS, PRODUCTION OCCUPATIONS, . . . . .	14 101	12	144	1 181	1 548	1 653	2 932	3 593	1 710	900	428	43.5
MANUFACTURING, . . . . .	8 948	-	53	627	857	1 088	1 993	2 441	1 034	599	256	44.3
PRECISION METALWORKING OCCUPATIONS, . . . . .	2 285	25	55	428	339	238	422	440	199	111	28	36.4
TOOL AND DIE MAKERS, . . . . .	81	-	6	10	25	17	2	14	7	-	-	29.9
MACHINISTS, . . . . .	1 085	5	25	221	200	124	218	168	74	36	14	33.7
SHEET METAL WORKERS, . . . . .	106	-	-	28	8	5	32	28	-	-	5	38.2
OTHER PRECISION METAL WORKERS, . . . . .	1 013	20	24	169	106	92	170	230	118	75	9	39.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS, . . . . .	6 410	53	186	558	424	540	978	1 391	883	722	675	48.2
PLANT AND SYSTEM OPERATORS, . . . . .	354	-	12	83	51	42	44	61	17	15	29	33.7
OTHER PRECISION PRODUCTION OCCUPATIONS, . . . . .	13 095	224	797	2 163	1 435	1 339	2 428	2 678	1 057	706	268	37.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	DEFINITION OF YEARS 16 AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL	309 115	3 887	12 937	40 497	31 092	30 008	60 596	66 659	34 448	21 689	7 302	40.9
OPERATORS, FABRICATORS, AND LABORERS	231 941	2 145	8 729	28 994	22 495	22 060	44 305	51 895	27 817	17 672	5 829	42.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	171 107	1 700	6 503	20 416	16 231	16 051	32 877	38 250	20 408	13 804	4 867	42.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	6 239	37	260	1 032	796	700	1 242	1 106	625	312	129	37.2
METALWORKING AND PLASTIC WORKING	5 879	84	372	1 087	782	627	1 116	1 009	419	271	112	34.9
MACHINE OPERATORS	105 131	1 022	3 397	10 791	8 998	9 293	19 645	24 673	13 932	9 868	3 512	44.7
PRINTING MACHINE OPERATORS	7 628	75	325	872	806	807	1 461	1 586	821	582	293	41.4
TEXTILE, APPAREL, AND FURNISHINGS	80 360	697	2 398	7 953	6 815	7 078	15 134	19 247	10 933	7 610	2 495	45.1
MACHINE OPERATORS	5 901	115	208	557	441	352	1 083	1 327	755	680	383	46.8
TEXTILE MACHINE OPERATORS	20 990	300	1 044	2 944	2 116	2 110	4 030	4 487	2 128	1 320	511	40.0
TEXTILE SEWING MACHINE OPERATORS	32 868	257	1 430	4 562	3 539	3 321	6 844	6 975	3 304	2 033	603	39.8
LAUNDERING AND DRYCLEANING	9 931	109	431	1 404	1 179	1 007	2 013	2 020	986	572	210	38.9
MACHINE OPERATORS	22 937	148	999	3 158	2 360	2 314	4 831	4 955	2 318	1 461	393	40.1
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	29 414	199	1 268	4 032	3 150	3 036	6 159	6 231	3 019	1 826	494	39.9
MACHINE OPERATORS, NOT SPECIFIED	15 265	147	666	1 962	1 554	1 545	3 103	3 366	1 568	1 058	296	40.8
INDUSTRY	2 855	27	107	270	336	290	620	636	355	177	37	41.4
MANUFACTURING	4 527	57	153	467	436	358	829	1 062	532	460	173	44.6
NONDURABLE GOODS	1 965	-	83	293	181	246	441	433	133	109	46	38.7
FOOD AND KINDRED PRODUCTS	5 918	63	323	932	601	651	1 213	1 235	548	312	40	38.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	14 149	52	602	2 070	1 596	1 491	3 056	2 865	1 451	768	198	38.9
PAPER AND ALLIED PRODUCTS	2 788	-	98	466	382	300	544	466	328	159	45	37.8
OTHER NONDURABLE GOODS	6 524	14	291	920	681	607	1 486	1 484	600	346	95	39.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	528	38	195	596	449	482	899	861	483	248	58	39.2
METAL INDUSTRIES	4 309	58	162	530	389	285	685	744	285	207	109	39.1
MACHINERY, INCLUDING ELECTRICAL	3 454	-	-	21	66	40	33	65	18	2	8	34.9
TRANSPORTATION EQUIPMENT	253	31	50	184	152	98	338	362	95	119	66	41.9
OTHER DURABLE GOODS	1 495	27	112	325	171	147	314	317	172	86	35	37.0
NONMANUFACTURING INDUSTRIES	1 706	27	112	325	171	147	314	317	172	86	35	37.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	253	-	-	21	66	40	33	65	18	2	8	34.9
WHOLESALE AND RETAIL TRADE	1 495	31	50	184	152	98	338	362	95	119	66	41.9
ALL OTHER INDUSTRIES	1 706	27	112	325	171	147	314	317	172	86	35	37.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	37 233	291	1 534	6 012	4 232	3 819	7 130	7 741	3 937	2 038	499	38.8
WELDERS AND CUTTERS	1 971	-	81	439	238	195	423	288	195	96	16	35.8
ASSEMBLERS	32 289	264	1 323	4 993	3 690	3 396	6 178	6 744	3 481	1 779	441	39.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 973	27	130	580	304	228	529	709	261	163	42	39.6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	23 601	154	692	2 566	2 032	2 190	4 298	5 904	3 472	1 830	463	44.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	17 554	96	466	2 107	2 163	2 521	5 060	3 034	1 136	669	302	37.6
MOTOR VEHICLE OPERATORS	12 348	56	298	1 218	1 451	1 890	4 023	2 183	602	408	219	38.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 999	53	158	575	382	355	625	511	174	67	99	34.7
BUS DRIVERS	8 353	3	102	550	919	1 395	3 116	1 533	381	267	87	38.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS	204	6	7	40	27	33	40	27	11	-	13	33.3
MATERIAL MOVING EQUIPMENT OPERATORS	5 002	34	161	849	685	598	997	824	523	261	70	36.6
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	59	-	-	5	22	1	8	16	6	-	1	40.9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	59 620	1 646	3 742	9 396	6 434	5 427	11 231	11 730	5 495	3 348	1 171	37.8
CONSTRUCTION LABORERS	484	8	43	138	91	67	72	20	33	3	9	27.9
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 022	613	1 038	2 039	1 130	983	1 946	1 716	827	460	270	33.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 026	104	210	256	111	54	80	101	58	22	30	23.5
HAND PACKERS AND PACKAGERS	29 150	410	1 379	3 900	3 051	2 499	5 685	6 603	3 190	1 875	558	40.9
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 618	142	189	370	284	241	400	506	231	162	93	36.7
LABORERS, EXCEPT CONSTRUCTION	15 320	369	883	2 693	1 767	1 583	3 048	2 784	1 156	826	211	36.2
MANUFACTURING	10 783	139	525	1 887	1 255	1 163	2 219	1 988	866	595	146	36.8
NONDURABLE GOODS	5 939	102	305	941	619	591	1 271	1 098	550	380	82	38.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	4 844	37	220	946	636	572	948	890	316	215	64	35.1
METAL INDUSTRIES	1 624	15	80	314	251	219	318	275	89	39	24	33.5
NONMANUFACTURING INDUSTRIES	4 537	230	358	806	512	420	829	796	290	231	65	34.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	489	2	20	71	54	43	121	88	37	36	17	41.1
WHOLESALE AND RETAIL TRADE	2 605	133	222	432	274	258	479	488	146	143	30	34.7
ALL OTHER INDUSTRIES	1 443	95	116	303	184	119	229	220	107	52	18	31.0



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	2 700 481	60 238	101 720	333 399	360 127	341 346	507 287	499 392	247 755	156 420	92 797	37.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	597 747	665	3 217	37 846	82 131	98 161	139 598	123 273	55 328	33 804	23 724	40.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	310 506	243	1 635	18 243	36 504	45 189	73 331	70 521	32 523	20 130	12 187	42.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	10 713	-	3	237	851	1 463	2 240	2 707	1 483	968	761	47.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	10 857	-	70	404	546	1 394	3 299	3 294	1 096	574	180	44.1
MANAGERS, MEDICINE AND HEALTH . . . . .	2 555	-	-	109	356	396	623	522	267	197	85	40.9
OTHER SPECIFIED MANAGERS . . . . .	58 085	5	186	2 416	6 482	9 916	15 407	13 335	5 526	3 143	1 669	41.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	136 448	193	1 125	8 035	14 375	17 622	32 953	32 978	15 055	9 271	4 841	43.1
MANUFACTURING . . . . .	44 362	2	94	1 018	2 836	4 812	12 176	12 667	5 793	3 534	1 430	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	12 055	-	14	295	1 117	1 538	2 826	3 486	1 715	806	258	45.8
WHOLESALE AND RETAIL TRADE . . . . .	34 905	137	669	4 428	5 395	4 673	7 244	6 353	2 899	1 887	1 220	37.7
ALL OTHER INDUSTRIES . . . . .	45 126	54	348	2 294	5 027	6 599	10 707	10 472	4 648	3 044	1 933	42.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	18 210	12	41	615	1 812	2 158	4 068	4 354	2 141	1 539	1 470	46.0
CONSTRUCTION . . . . .	2 964	-	-	147	537	517	697	612	204	161	89	38.9
MANUFACTURING . . . . .	2 555	7	6	89	159	286	534	633	266	333	246	48.4
WHOLESALE AND RETAIL TRADE . . . . .	7 090	5	2	227	634	729	1 505	1 739	925	612	708	47.7
ALL OTHER INDUSTRIES . . . . .	5 601	-	33	152	482	626	1 332	1 370	746	433	427	46.3
MANAGEMENT RELATED OCCUPATIONS . . . . .	73 638	33	210	6 427	12 002	12 240	14 741	13 331	6 955	4 438	3 181	38.5
ACCOUNTANTS AND AUDITORS . . . . .	30 810	10	99	4 044	6 402	5 444	5 250	4 584	2 332	1 517	1 128	34.5
BUYERS AND PURCHASING AGENTS . . . . .	11 486	11	58	801	1 771	1 690	2 408	2 207	1 114	902	524	40.9
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	287 241	422	1 582	19 603	45 627	52 972	66 267	52 752	22 805	13 674	11 537	38.1
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	67 020	40	208	5 048	9 704	10 980	14 364	14 632	7 374	3 900	1 270	40.3
ARCHITECTS . . . . .	3 781	16	14	196	557	703	918	725	326	171	155	39.2
ENGINEERS . . . . .	62 378	19	160	4 750	8 961	9 659	13 262	13 746	7 013	3 714	1 094	40.4
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	12 880	9	39	913	1 822	2 217	3 040	2 909	1 285	529	117	39.4
MECHANICAL ENGINEERS . . . . .	10 071	-	11	665	1 380	1 454	2 055	2 406	1 160	749	191	42.0
OTHER ENGINEERS . . . . .	39 427	10	110	3 172	5 759	5 988	8 167	8 431	4 568	2 436	786	40.5
SURVEYORS AND MAPPING SCIENTISTS . . . . .	861	5	34	102	186	118	184	161	55	15	21	34.4
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	11 229	7	45	852	2 002	2 279	3 184	1 951	577	219	113	36.1
NATURAL SCIENTISTS . . . . .	9 709	23	74	859	1 840	1 626	2 018	1 773	813	506	177	37.0
HEALTH DIAGNOSING OCCUPATIONS . . . . .	28 858	-	17	199	3 847	4 648	6 139	5 754	2 991	2 083	3 180	44.2
PHYSICIANS . . . . .	18 328	-	12	129	2 483	2 964	3 995	3 572	1 862	1 302	2 009	43.8
DENTISTS . . . . .	6 515	-	5	13	803	1 020	1 466	1 295	605	403	905	44.6
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	4 015	-	-	57	561	664	678	887	524	378	266	45.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	11 413	8	80	1 297	2 754	2 116	1 881	1 608	704	371	594	33.7
REGISTERED NURSES . . . . .	2 189	-	7	236	783	503	361	209	54	32	4	30.7
PHARMACISTS . . . . .	5 550	-	43	518	939	667	956	1 110	535	288	494	41.6
THERAPISTS . . . . .	2 725	8	24	324	801	707	440	236	103	33	49	31.5
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	83 466	145	413	5 494	12 450	17 730	23 556	14 498	5 117	2 609	1 454	37.0
TEACHERS, POSTSECONDARY . . . . .	18 899	33	123	1 231	1 734	2 325	6 009	4 198	1 681	1 015	550	41.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	33 939	7	39	1 711	5 738	8 797	9 736	5 081	1 693	802	335	35.6
TEACHERS, SECONDARY . . . . .	19 022	31	9	991	3 317	4 554	5 328	3 267	977	392	156	35.9
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	5 473	-	29	303	995	1 268	1 439	881	306	141	111	35.8
SOCIAL AND RECREATION WORKERS . . . . .	7 900	8	91	858	2 009	1 969	1 423	788	384	242	128	32.5
RELIGIOUS WORKERS . . . . .	14 635	-	39	353	1 601	2 112	2 971	3 330	1 335	1 272	1 622	45.7
LAWYERS AND JUDGES . . . . .	18 639	-	6	391	3 327	4 196	4 142	2 817	1 184	851	1 725	37.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	28 899	191	580	3 949	5 098	4 548	5 150	4 720	2 020	1 480	1 163	35.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	494 815	9 637	17 487	62 462	66 370	62 291	88 603	90 649	45 632	30 091	21 593	38.1
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	79 029	364	1 962	13 002	14 449	13 079	14 955	11 949	5 649	2 663	957	33.7
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	5 373	24	130	1 299	1 276	988	800	485	208	83	80	29.8
LICENSED PRACTICAL NURSES . . . . .	467	-	4	94	85	44	136	49	17	14	24	35.4
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	48 885	247	1 250	7 591	7 878	7 481	9 246	8 486	4 125	1 979	602	35.0
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	9 127	23	136	1 262	1 662	1 608	2 037	1 553	590	196	60	34.6
DRAFTING AND SURVEYING TECHNICIANS . . . . .	20 613	167	765	3 504	3 279	3 090	3 812	3 340	1 615	795	246	34.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	24 771	93	582	4 112	5 295	4 610	4 909	2 978	1 316	601	275	32.5
AIRPLANE PILOTS AND NAVIGATORS . . . . .	1 879	-	-	111	239	391	637	323	141	31	6	38.1
COMPUTER PROGRAMMERS . . . . .	10 423	37	283	1 987	2 551	2 277	2 127	852	232	63	14	30.8
SALES OCCUPATIONS . . . . .	227 600	6 979	7 481	23 563	28 156	26 618	42 634	42 210	20 435	15 635	13 889	39.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	49 510	109	561	4 015	6 191	6 298	10 824	10 642	4 640	3 444	2 786	41.9
SELF-EMPLOYED . . . . .	17 814	13	37	505	1 175	1 817	3 740	4 504	2 204	1 859	1 960	48.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	47 173	47	203	2 999	5 927	6 298	10 559	9 897	4 792	3 288	3 163	42.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	54 877	173	388	4 459	7 444	7 247	11 733	11 392	5 412	4 093	2 536	41.2
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	75 461	6 648	6 329	12 036	8 508	6 734	9 410	10 159	5 522	4 791	5 324	33.1
CASHIERS . . . . .	10 585	1 642	1 918	2 307	874	516	793	1 072	476	482	505	23.3
SALES RELATED OCCUPATIONS . . . . .	579	2	-	54	86	41	108	120	69	19	80	44.9



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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	188 186	2 294	8 044	25 897	23 765	22 594	31 014	36 490	19 548	11 793	6 747	38.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	28 629	16	172	1 555	2 989	4 108	6 667	7 629	3 343	1 531	619	43.2
COMPUTER EQUIPMENT OPERATORS. . . . .	7 958	28	317	2 182	1 546	1 353	1 369	781	266	76	40	29.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	3 130	49	172	535	320	287	403	411	325	250	378	40.7
SECRETARIES. . . . .	1 841	29	76	269	175	113	196	237	247	188	311	48.3
RECEPTIONISTS. . . . .	928	15	177	292	96	42	72	63	41	53	77	24.4
FILE CLERKS. . . . .	2 689	110	289	545	328	303	314	360	198	120	122	31.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	13 381	114	330	1 843	1 585	1 689	2 034	2 358	1 511	1 073	844	40.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	8 150	37	168	1 166	998	1 066	1 128	1 377	841	691	678	40.4
TELEPHONE OPERATORS. . . . .	775	19	38	173	159	107	67	117	61	21	13	30.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	25 768	197	634	2 138	2 493	3 062	4 098	6 747	3 498	1 886	1 015	45.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	39 339	868	2 753	7 107	5 085	4 008	5 674	6 454	3 860	2 680	850	34.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	3 167	6	24	411	603	387	620	570	331	154	61	37.0
BANK TELLERS. . . . .	1 896	12	269	717	308	144	145	92	76	71	62	24.7
DATA-ENTRY KEYERS. . . . .	1 019	23	100	204	207	94	158	137	55	21	20	29.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	59 507	837	2 769	8 195	8 046	7 010	9 393	10 771	5 983	3 857	2 646	37.9
SERVICE OCCUPATIONS. . . . .	219 855	23 442	19 238	29 458	21 596	18 552	30 349	30 105	17 545	14 731	14 839	34.4
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	614	86	75	83	33	18	53	47	52	25	142	36.6
PROTECTIVE SERVICE OCCUPATIONS. . . . .	56 132	299	1 207	4 912	6 545	8 215	13 069	9 604	4 458	3 330	4 493	39.5
FIREFIGHTING OCCUPATIONS. . . . .	5 441	-	10	161	861	1 134	1 780	1 056	265	146	28	37.5
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	19 432	-	39	1 047	2 863	4 412	6 909	3 064	731	192	175	36.5
GUARDS. . . . .	23 670	299	1 123	3 089	1 944	1 678	2 583	3 607	2 766	2 553	4 028	48.7
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	7 589	-	35	615	877	991	1 797	1 877	696	439	262	41.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	163 109	23 057	17 956	24 463	15 018	10 319	17 227	20 454	13 035	11 376	10 204	30.5
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	63 639	17 009	11 703	11 818	5 163	3 065	4 482	4 534	2 326	1 915	1 624	21.0
WAITERS AND FOOD COUNTER WORKERS. . . . .	6 042	1 139	1 015	2 014	637	268	292	354	143	108	72	21.5
COOKS. . . . .	21 863	6 161	5 294	4 137	1 667	891	1 386	1 119	537	410	261	19.8
HEALTH SERVICE OCCUPATIONS. . . . .	8 852	232	624	2 076	1 806	1 235	1 086	898	421	291	183	29.1
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	6 943	93	375	1 569	1 462	1 060	904	720	367	241	152	29.9
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	76 134	5 040	4 767	8 888	6 626	4 712	9 061	13 064	9 253	8 103	6 620	43.9
PERSONAL SERVICE OCCUPATIONS. . . . .	14 484	776	862	1 681	1 423	1 307	2 598	1 958	1 035	1 067	1 777	38.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	7 977	9	33	380	649	822	2 071	1 426	653	650	1 284	45.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	64 165	4 042	4 046	9 446	7 419	5 670	9 209	9 643	4 906	4 276	5 508	36.6
FARM OPERATORS AND MANAGERS. . . . .	31 412	-	453	2 341	3 400	3 003	5 682	6 522	3 435	2 958	3 618	46.3
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS. . . . .	17 252	3 245	2 321	4 001	2 033	1 065	1 479	1 122	576	505	905	23.6
FORESTRY AND FISHING OCCUPATIONS. . . . .	12 321	718	1 118	2 463	1 527	1 196	1 473	1 531	734	679	882	31.4
	3 180	79	154	641	459	406	575	468	161	134	103	33.2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	587 868	3 685	16 461	71 575	79 532	74 535	115 011	119 271	59 616	35 316	12 866	38.9
MECHANICS AND REPAIRERS. . . . .	189 511	1 665	6 306	26 086	27 675	25 343	37 249	35 372	16 621	9 760	3 434	36.9
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	54 814	927	3 467	11 621	9 014	6 370	9 406	7 129	3 438	2 346	1 096	31.9
AIRCRAFT MECHANICS. . . . .	2 527	1	12	204	273	463	718	488	278	73	17	38.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	7 018	57	206	977	1 114	842	1 360	1 433	540	342	147	37.1
OTHER MECHANICS AND REPAIRERS. . . . .	125 152	680	2 621	13 284	17 274	17 668	25 765	26 322	12 365	6 999	2 174	38.9
CONSTRUCTION TRADES. . . . .	182 319	979	5 388	24 416	26 165	23 633	34 341	36 267	17 371	10 041	3 718	37.9
CARPENTERS. . . . .	44 229	342	1 932	7 501	7 033	5 394	6 856	7 713	4 039	2 422	997	34.9
ELECTRICIANS. . . . .	29 670	115	632	3 507	4 151	4 430	5 974	5 718	3 011	1 624	508	38.0
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	12 242	202	557	2 097	1 673	1 238	1 807	2 161	1 099	857	551	37.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	24 078	52	535	3 052	3 303	3 106	4 418	5 000	2 493	1 649	470	39.0
OTHER CONSTRUCTION TRADES. . . . .	72 100	268	1 732	8 259	10 005	9 465	15 286	15 675	6 729	3 489	1 192	38.9
EXTRACTIVE OCCUPATIONS. . . . .	17 649	9	164	2 354	3 426	3 165	3 167	2 612	1 509	994	249	34.5
PRECISION PRODUCTION OCCUPATIONS. . . . .	198 389	1 032	4 603	18 719	22 266	22 394	40 254	45 020	24 115	14 521	5 465	42.4
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	90 151	90	437	4 579	8 943	10 630	21 202	24 601	11 656	6 311	1 702	44.6
MANUFACTURING. . . . .	68 218	41	237	2 929	6 546	8 060	16 472	19 006	9 150	4 736	1 041	44.9
PRECISION METALWORKING OCCUPATIONS. . . . .	56 239	358	2 030	7 420	7 192	6 505	10 505	10 494	6 617	4 050	1 068	38.9
TOOL AND DIE MAKERS. . . . .	11 202	55	283	1 188	1 147	1 323	2 227	2 379	1 469	906	225	41.6
MACHINISTS. . . . .	32 157	254	1 468	4 747	4 476	3 678	5 894	5 470	3 481	2 120	569	37.2
SHEET METAL WORKERS. . . . .	4 973	14	150	583	652	493	979	1 103	572	348	79	40.8
OTHER PRECISION METAL WORKERS. . . . .	7 907	35	129	902	917	1 011	1 405	1 542	1 095	676	195	41.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	6 109	77	169	424	415	479	987	1 350	735	576	897	49.4
PLANT AND SYSTEM OPERATORS. . . . .	11 180	12	101	833	1 413	1 361	1 986	2 540	1 498	1 042	394	44.4
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	34 710	495	1 866	5 463	4 303	3 419	5 574	6 035	3 609	2 542	1 404	38.0



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
OPERATORS, FABRICATORS, AND LABDRERS . . . . .	736 031	18 767	41 271	122 612	103 079	82 137	124 517	126 451	64 728	38 202	14 267	35.0
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	331 064	2 920	14 378	54 800	47 648	38 251	57 458	58 604	32 603	19 036	5 366	36.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	221 108	1 964	9 964	36 965	30 808	25 228	38 435	39 818	21 320	12 805	3 801	36.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	48 626	271	2 077	8 063	6 930	5 605	8 158	8 838	5 110	2 973	601	36.5
PRINTING MACHINE OPERATORS . . . . .	18 289	164	905	2 958	2 363	2 136	3 549	3 471	1 315	910	518	36.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	13 482	351	849	2 311	1 438	1 255	2 203	2 330	1 327	895	523	37.3
TEXTILE MACHINE OPERATORS . . . . .	5 480	76	267	1 005	760	584	955	857	452	348	176	35.4
TEXTILE SEWING MACHINE OPERATORS . . . . .	2 253	58	164	332	222	176	350	509	210	125	107	40.0
LAUNDRING AND DRYCLEANING MACHINE OPERATORS . . . . .	2 491	113	189	364	266	177	343	386	341	184	128	39.9
OTHER SPECIFIED MACHINE OPERATORS . . . . .	69 317	602	2 960	11 704	9 840	7 888	11 626	12 564	6 696	4 163	1 274	36.3
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	71 394	576	3 173	11 929	10 237	8 344	12 899	12 615	6 872	3 864	885	36.0
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	22 721	172	914	3 483	3 361	2 842	4 274	3 959	2 236	1 216	264	36.3
MACHINE OPERATORS, NOT SPECIFIED . . . . .	48 673	404	2 259	8 446	6 876	5 502	8 625	8 656	4 636	2 648	621	35.9
INDUSTRY:												
MANUFACTURING . . . . .	65 077	444	2 769	10 816	9 373	7 647	11 985	11 457	6 314	3 576	696	36.2
NONDURABLE GOODS . . . . .	20 286	160	1 064	3 615	2 939	2 393	3 680	3 469	1 761	990	215	34.9
FOOD AND KINDRED PRODUCTS . . . . .	3 904	56	210	600	620	424	659	746	344	211	34	35.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	1 640	10	104	371	255	141	198	216	170	118	57	32.8
PAPER AND ALLIED PRODUCTS . . . . .	5 112	7	180	1 053	820	589	911	924	379	223	26	34.2
OTHER NONDURABLE GOODS . . . . .	9 630	87	570	1 591	1 244	1 239	1 912	1 583	868	438	98	35.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	44 791	284	1 705	7 201	6 434	5 254	8 305	7 988	4 553	2 586	481	36.7
METAL INDUSTRIES . . . . .	20 793	70	550	3 092	3 075	2 273	3 863	4 029	2 401	1 228	212	38.3
MACHINERY, INCLUDING ELECTRICAL . . . . .	11 728	137	635	2 011	1 361	1 516	2 236	1 853	1 132	749	98	35.9
TRANSPORTATION EQUIPMENT . . . . .	3 554	-	75	492	567	506	706	666	324	199	19	36.6
OTHER DURABLE GOODS . . . . .	8 716	77	445	1 606	1 431	959	1 500	1 440	696	410	152	34.2
NONMANUFACTURING INDUSTRIES . . . . .	6 317	132	404	1 113	864	697	914	1 158	558	288	189	34.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	1 752	4	20	264	286	246	337	317	142	88	48	36.4
WHOLESALE AND RETAIL TRADE . . . . .	1 925	71	193	361	231	173	227	348	171	75	75	33.1
ALL OTHER INDUSTRIES . . . . .	2 640	57	191	488	347	278	350	493	245	125	66	34.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	83 247	829	3 796	15 013	13 384	10 126	14 290	12 813	7 554	4 330	1 112	34.2
WELDERS AND CUTTERS . . . . .	42 194	170	1 271	7 105	7 239	5 786	7 915	6 413	3 845	2 030	420	34.6
ASSEMBLERS . . . . .	37 404	581	2 322	7 310	5 684	4 025	5 715	5 819	3 394	2 009	545	33.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	3 649	78	203	598	461	315	660	581	315	291	147	37.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	26 709	127	618	2 822	3 456	2 897	4 733	5 973	3 729	1 901	453	42.3
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	213 942	1 105	5 314	26 500	30 355	26 420	43 561	43 539	20 271	11 661	5 216	38.8
MOTOR VEHICLE OPERATORS . . . . .	135 479	875	3 548	16 787	18 469	16 690	29 633	26 997	11 004	7 106	4 370	38.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	117 837	720	3 038	14 812	16 886	14 889	26 890	23 862	9 161	5 164	2 415	38.1
BUS DRIVERS . . . . .	10 057	27	192	874	728	980	1 779	1 871	1 192	1 229	1 185	47.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	14 891	-	88	879	2 049	1 630	2 185	3 552	2 942	1 385	181	47.5
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	63 572	230	1 678	8 834	9 837	8 100	11 743	12 990	6 325	3 170	665	37.5
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	7 451	57	111	804	1 018	1 027	1 637	1 616	744	336	101	39.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	191 025	14 742	21 579	41 312	25 076	17 466	23 498	24 308	11 854	7 505	3 685	28.6
CONSTRUCTION LABORERS . . . . .	23 627	520	2 051	5 446	3 539	2 406	3 443	3 161	1 584	963	514	30.5
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	52 957	7 156	7 873	11 576	6 066	4 474	5 580	5 594	2 429	1 468	741	24.9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	13 511	3 252	3 523	2 786	751	462	687	781	392	419	458	20.0
HAND PACKERS AND PACKAGERS . . . . .	11 875	666	1 153	2 470	1 462	1 150	1 554	1 672	783	639	326	30.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	20 643	1 312	2 439	4 564	3 050	1 815	2 496	2 561	1 379	753	274	28.3
LABORERS, EXCEPT CONSTRUCTION . . . . .	68 412	1 836	4 540	14 470	10 208	7 159	9 738	10 539	5 287	3 263	1 372	32.2
MANUFACTURING . . . . .	42 294	711	2 380	8 657	6 452	4 594	6 337	6 966	3 355	2 185	657	33.2
NONDURABLE GOODS . . . . .	11 781	382	811	2 299	1 685	1 327	1 710	1 866	849	627	225	32.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	30 513	329	1 569	6 358	4 767	3 267	4 627	5 100	2 506	1 558	432	33.4
METAL INDUSTRIES . . . . .	16 981	102	675	3 524	2 904	1 818	2 548	2 881	1 464	878	187	33.5
NONMANUFACTURING INDUSTRIES . . . . .	26 118	1 125	2 160	5 813	3 756	2 565	3 401	3 573	1 932	1 078	715	30.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	6 024	73	287	1 228	959	749	911	948	551	263	55	33.1
WHOLESALE AND RETAIL TRADE . . . . .	12 520	628	1 330	2 952	1 662	1 090	1 510	1 692	807	412	437	29.1
ALL OTHER INDUSTRIES . . . . .	7 574	424	543	1 633	1 135	726	980	933	574	403	223	30.4



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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
WHITE													
EMPLOYED FEMALES 16 YEARS AND OVER	1 873 707	51 377	102 462	302 611	248 323	206 392	331 018	324 388	153 120	97 703	56 313		35.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	373 096	818	3 914	51 559	73 369	58 239	75 433	61 188	24 178	15 009	9 389		34.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	108 192	203	1 646	14 037	17 635	13 783	21 032	21 621	9 433	5 717	3 085		38.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	4 041	10	50	155	443	510	751	1 004	543	327	248		46.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	5 753	32	104	487	744	709	1 453	1 196	459	380	189		40.6
MANAGERS, MEDICINE AND HEALTH . . . . .	2 211	-	1	145	308	273	494	607	211	90	82		42.7
OTHER SPECIFIED MANAGERS . . . . .	15 960	5	175	1 875	2 656	2 102	3 209	3 391	1 287	840	420		38.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	42 410	101	814	5 291	6 533	5 549	8 552	8 582	3 586	2 284	1 118		38.2
MANUFACTURING . . . . .	5 139	-	53	377	776	790	1 118	1 168	417	290	150		40.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	2 469	-	-	202	365	416	562	582	220	86	36		39.6
WHOLESALE AND RETAIL TRADE . . . . .	13 381	47	529	2 464	2 132	1 419	2 525	2 489	907	574	295		35.3
ALL OTHER INDUSTRIES . . . . .	21 421	54	232	2 248	3 260	2 924	4 347	4 343	2 042	1 334	637		39.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	5 849	9	9	130	397	595	1 326	1 620	798	508	457		47.9
CONSTRUCTION . . . . .	94	-	-	-	20	-	23	35	-	-	16		46.0
MANUFACTURING . . . . .	459	-	-	9	36	51	108	109	51	50	45		47.7
WHOLESALE AND RETAIL TRADE . . . . .	3 386	9	9	71	213	346	809	941	470	271	247		47.5
ALL OTHER INDUSTRIES . . . . .	1 910	-	-	50	128	198	386	535	277	187	149		48.7
MANAGEMENT RELATED OCCUPATIONS . . . . .	31 968	46	493	5 954	6 554	4 045	5 247	5 221	2 549	1 288	571		33.6
ACCOUNTANTS AND AUDITORS . . . . .	11 335	22	161	2 762	2 413	1 262	1 432	1 682	915	421	265		31.2
BUYERS AND PURCHASING AGENTS . . . . .	5 548	-	147	953	1 136	703	925	895	462	222	105		33.8
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	264 904	615	2 268	37 522	55 734	44 456	54 401	39 567	14 745	9 292	6 304		34.1
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 472	1	3	781	465	384	410	236	84	44	29		29.5
ARCHITECTS . . . . .	266	-	9	35	52	57	71	27	7	5	3		33.2
ENGINEERS . . . . .	2 190	1	27	741	413	318	339	209	77	39	26		28.9
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	381	-	9	69	80	54	72	57	29	11	-		33.0
MECHANICAL ENGINEERS . . . . .	146	-	-	89	15	8	22	-	3	2	7		24.2
OTHER ENGINEERS . . . . .	1 663	1	18	583	318	256	245	152	45	26	19		28.6
SURVEYORS AND MAPPING SCIENTISTS . . . . .	16	-	2	5	-	9	-	-	-	-	-		30.6
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	3 288	-	42	551	1 000	666	502	278	154	75	20		30.4
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	1 846	-	13	316	643	394	288	106	58	28	-		29.6
NATURAL SCIENTISTS . . . . .	2 373	13	22	512	588	473	358	261	77	54	15		30.5
HEALTH DIAGNOSING OCCUPATIONS . . . . .	3 097	3	7	176	816	668	626	320	196	95	190		34.1
PHYSICIANS . . . . .	2 434	-	-	116	626	539	541	242	140	70	160		34.4
DENTISTS . . . . .	276	3	-	26	65	63	29	35	29	13	13		33.5
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	387	-	7	34	125	66	56	43	27	12	17		32.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	86 404	78	275	14 904	16 971	11 754	17 824	14 820	5 312	2 887	1 579		34.7
REGISTERED NURSES . . . . .	75 034	22	95	12 142	13 719	10 245	16 349	13 694	4 751	2 594	1 423		35.8
PHARMACISTS . . . . .	1 608	-	20	461	483	125	255	201	47	5	11		28.3
THERAPISTS . . . . .	6 917	22	84	1 801	2 217	1 073	843	478	193	157	49		28.5
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	126 911	260	1 094	13 648	26 849	24 304	27 953	18 635	6 667	4 568	2 933		34.4
TEACHERS, POSTSECONDARY . . . . .	9 292	8	233	1 375	1 327	1 600	2 370	1 395	538	230	216		35.4
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	78 264	60	213	7 522	17 596	15 836	17 995	11 285	3 668	2 684	1 405		34.3
TEACHERS, SECONDARY . . . . .	19 900	30	28	2 000	4 644	3 967	4 110	3 020	1 033	715	353		34.1
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	2 932	-	34	383	834	566	623	267	110	56	59		31.9
SOCIAL AND RECREATION WORKERS . . . . .	12 094	25	87	2 018	3 024	1 986	1 963	1 352	781	560	298		32.2
RELIGIOUS WORKERS . . . . .	1 781	22	25	138	253	177	387	339	86	152	202		42.0
LAWYERS AND JUDGES . . . . .	2 714	-	9	199	1 127	641	379	206	53	31	69		30.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	20 838	213	635	4 212	3 807	2 837	3 376	2 853	1 225	770	910		32.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	849 020	21 747	56 178	157 208	112 097	89 799	143 345	141 515	64 927	39 070	23 134		34.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	57 595	158	1 673	15 160	13 575	7 612	8 389	6 311	2 374	1 423	920		29.3
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	38 274	82	642	9 579	9 276	5 210	5 896	4 308	1 486	1 036	759		29.8
LICENSED PRACTICAL NURSES . . . . .	19 472	9	251	4 007	4 379	2 553	3 083	2 622	1 113	840	615		32.1
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	8 069	32	550	2 536	1 282	818	1 042	993	539	206	71		28.6
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	784	4	30	187	148	87	107	106	63	32	20		31.3
DRAFTING AND SURVEYING TECHNICIANS . . . . .	2 129	13	172	630	341	239	264	237	155	59	19		28.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	11 252	44	481	3 045	3 017	1 584	1 451	1 010	349	181	90		28.4
AIRPLANE PILOTS AND NAVIGATORS . . . . .	33	-	-	-	6	16	11	-	-	-	-		33.3
COMPUTER PROGRAMMERS . . . . .	4 138	23	196	1 210	1 308	648	465	224	31	22	11		27.4
SALES OCCUPATIONS . . . . .	210 975	14 957	19 393	32 320	20 951	18 214	32 623	35 164	16 698	11 806	8 849		34.9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	18 864	68	473	2 986	2 343	1 962	3 501	3 557	1 761	1 165	1 048		39.2
SELF-EMPLOYED . . . . .	5 595	2	13	167	388	509	1 171	1 221	819	574	731		50.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	20 237	229	509	2 292	3 234	2 724	4 715	3 943	1 434	737	420		37.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	7 204	176	343	1 198	1 258	1 100	1 332	1 036	358	168	235		32.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	163 961	14 482	18 047	25 752	14 027	12 330	22 917	26 511	13 094	9 685	7 116		33.9
CASHIERS . . . . .	64 422	7 737	8 871	12 056	6 069	4 822	8 857	8 651	3 479	2 481	1 399		27.9
SALES RELATED OCCUPATIONS . . . . .	709	2	21	92	89	98	158	117	51	51	30		37.6



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
WHITE												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	580 450	6 632	35 112	109 728	77 571	63 973	102 333	100 040	45 855	25 841	13 365	34.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	19 821	16	180	2 144	3 117	2 899	4 013	4 186	1 968	981	317	38.9
COMPUTER EQUIPMENT OPERATORS. . . . .	9 374	115	639	2 773	1 684	1 177	1 224	1 081	462	188	31	28.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	231 134	2 129	14 660	46 732	32 961	26 385	41 794	36 408	16 174	9 251	4 640	33.6
SECRETARIES. . . . .	191 406	1 343	10 418	38 319	27 622	22 495	35 755	30 525	13 430	7 729	3 770	34.0
RECEPTIONISTS. . . . .	20 327	350	1 535	4 256	2 246	2 161	3 327	3 472	1 461	832	687	34.1
FILE CLERKS. . . . .	10 003	612	1 685	2 188	969	640	1 226	1 260	730	427	266	27.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	81 713	417	3 159	12 863	9 913	8 776	14 763	16 240	8 029	4 826	2 727	38.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	61 817	257	2 096	9 108	7 349	6 570	11 516	12 580	6 203	3 737	2 401	39.8
TELEPHONE OPERATORS. . . . .	10 644	143	445	975	1 147	774	1 844	3 203	1 147	729	237	45.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	8 860	136	597	1 469	909	842	1 438	1 809	915	501	244	37.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	14 443	208	705	2 742	1 851	1 515	2 472	2 681	1 337	711	221	35.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	4 114	1	163	1 328	964	452	545	493	102	55	11	27.9
BANK TELLERS. . . . .	21 752	111	1 761	5 146	2 920	2 613	4 009	3 401	1 138	508	145	31.8
DATA-ENTRY KEYERS. . . . .	15 730	186	1 132	3 791	2 855	2 380	2 909	1 654	547	224	52	29.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	132 535	2 208	8 451	23 321	16 035	13 359	22 769	24 152	11 845	6 608	3 787	36.2
SERVICE OCCUPATIONS. . . . .	319 195	24 011	27 860	48 944	28 960	26 605	49 663	51 020	27 240	20 091	14 801	35.6
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	13 948	1 354	842	997	624	850	1 441	2 102	1 645	1 510	2 583	50.1
PROTECTIVE SERVICE OCCUPATIONS. . . . .	7 864	392	531	1 132	703	645	1 389	1 509	862	481	220	38.5
FIREFIGHTING OCCUPATIONS. . . . .	48	-	-	6	16	5	7	-	14	-	-	32.0
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	617	-	9	76	150	111	148	73	32	18	-	33.3
GUARDS. . . . .	6 532	390	507	958	462	492	1 081	1 281	738	422	201	39.1
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	667	2	15	92	75	37	153	155	78	41	19	41.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	297 383	22 265	26 487	46 815	27 633	25 110	46 833	47 409	24 733	18 100	11 998	35.1
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	148 948	18 013	17 252	22 629	11 600	9 977	21 579	23 214	11 285	8 214	5 185	32.5
WAITERS AND FOOD COUNTER WORKERS. . . . .	70 948	11 536	10 290	13 780	6 696	4 932	8 822	7 870	3 263	2 337	1 422	24.9
COOKS. . . . .	31 976	1 874	2 378	3 023	1 907	1 871	5 231	7 153	3 902	2 816	1 821	34.5
HEALTH SERVICE OCCUPATIONS. . . . .	62 805	1 946	5 323	13 679	7 725	5 883	10 117	9 207	4 429	2 848	1 648	32.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	44 899	1 187	3 748	8 752	5 395	4 209	7 486	7 267	3 418	2 101	1 336	34.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	39 928	1 451	1 547	2 720	2 123	2 556	6 961	8 894	5 972	4 542	3 162	48.3
PERSONAL SERVICE OCCUPATIONS. . . . .	45 702	855	2 365	7 787	6 185	6 694	8 176	6 094	3 047	2 496	2 003	34.2
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	23 659	162	1 272	4 423	3 581	4 061	4 000	2 598	1 455	1 298	809	32.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	13 558	780	798	2 131	1 487	1 316	2 515	2 160	1 001	654	716	36.0
OPERATORS AND MANAGERS. . . . .	4 173	21	37	302	378	463	900	847	495	336	394	44.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	6 629	570	542	1 032	721	573	1 239	1 083	385	237	73	33.9
RELATED AGRICULTURAL OCCUPATIONS. . . . .	2 654	187	211	743	386	277	361	223	114	79	27	27.4
FORESTRY AND FISHING OCCUPATIONS. . . . .	102	2	8	54	2	3	15	7	7	2	2	24.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	38 597	355	1 441	5 213	4 464	3 979	6 756	8 298	4 015	2 590	1 486	40.6
MECHANICS AND REPAIRERS. . . . .	3 638	43	168	651	650	431	567	592	297	188	51	33.6
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	370	32	12	104	54	40	49	35	32	12	-	28.4
AIRCRAFT MECHANICS. . . . .	23	-	-	9	9	-	-	-	5	-	-	26.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	56	-	10	20	15	6	-	5	-	-	-	24.4
OTHER MECHANICS AND REPAIRERS. . . . .	3 189	11	146	518	572	385	518	552	260	176	51	34.5
CONSTRUCTION TRADES. . . . .	2 001	49	119	387	329	223	328	339	136	50	41	32.6
CARPENTERS. . . . .	440	9	32	123	93	40	71	47	14	3	8	28.0
ELECTRICIANS. . . . .	284	-	29	40	51	24	52	55	20	13	-	34.6
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	368	36	27	50	72	42	54	51	25	-	11	29.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	125	-	2	24	20	10	13	22	25	6	3	40.4
OTHER CONSTRUCTION TRADES. . . . .	784	4	29	150	93	107	138	164	52	28	19	35.5
EXTRACTIVE OCCUPATIONS. . . . .	238	2	6	50	66	39	47	13	8	5	2	29.6
PRECISION PRODUCTION OCCUPATIONS. . . . .	32 720	261	1 148	4 125	3 419	3 286	5 814	7 354	3 574	2 347	1 392	42.0
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	12 758	12	137	1 063	1 394	1 452	2 588	3 264	1 560	871	417	43.9
MANUFACTURING. . . . .	8 281	-	53	563	816	962	1 806	2 271	965	589	256	44.7
PRECISION METALWORKING OCCUPATIONS. . . . .	2 028	25	55	385	293	200	357	394	185	106	28	36.6
TOOL AND DIE MAKERS. . . . .	81	-	6	10	25	17	2	14	7	-	-	29.9
MACHINISTS. . . . .	900	5	25	178	165	93	182	142	65	31	14	34.1
SHEET METAL WORKERS. . . . .	97	-	-	28	8	5	30	21	-	-	5	37.2
OTHER PRECISION METAL WORKERS. . . . .	950	20	24	169	95	85	143	217	113	75	9	39.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	5 718	28	165	517	372	445	839	1 214	817	671	650	49.0
PLANT AND SYSTEM OPERATORS. . . . .	334	-	12	74	45	42	39	61	17	15	29	34.3
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	11 882	196	779	2 086	1 315	1 147	1 991	2 421	995	684	268	37.1



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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>WHITE</b>												
OPERATORS, FABRICATORS, AND LABORERS	280 241	3 666	12 271	37 556	27 946	26 454	53 306	60 207	31 759	20 289	6 787	41.0
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	209 708	2 019	8 316	27 042	20 252	19 484	38 674	46 502	25 569	16 442	5 408	42.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	155 086	1 596	6 225	19 370	14 779	14 375	28 854	34 128	18 566	12 731	4 462	42.3
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	5 828	37	242	999	709	619	1 168	1 030	598	297	129	37.4
PRINTING MACHINE OPERATORS	5 569	79	366	1 075	734	582	991	958	401	271	112	34.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	95 760	959	3 279	10 219	8 258	8 506	17 559	22 044	12 624	9 049	3 263	44.5
TEXTILE MACHINE OPERATORS	7 161	75	302	808	767	753	1 361	1 442	778	582	293	41.4
TEXTILE SEWING MACHINE OPERATORS	73 904	679	2 319	7 565	6 290	6 452	13 698	17 424	10 080	7 006	2 391	45.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	4 621	70	194	495	352	306	784	977	575	564	304	46.5
OTHER SPECIFIED MACHINE OPERATORS	19 093	279	984	2 780	1 904	1 907	3 590	4 008	1 968	1 226	447	39.7
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	28 836	242	1 354	4 297	3 174	2 761	5 546	6 088	2 975	1 888	511	39.6
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	8 995	109	398	1 345	1 069	907	1 717	1 813	915	517	205	38.8
MACHINE OPERATORS, NOT SPECIFIED	19 841	133	956	2 952	2 105	1 854	3 829	4 275	2 060	1 371	306	39.9
INDUSTRY:												
MANUFACTURING	25 992	184	1 192	3 779	2 861	2 508	5 093	5 499	2 763	1 694	419	39.8
NONDURABLE GOODS	13 530	147	615	1 845	1 409	1 294	2 596	2 992	1 395	979	258	40.7
FOOD AND KINDRED PRODUCTS	2 542	27	107	257	287	242	537	532	339	177	37	41.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	3 909	57	136	413	386	312	682	916	447	405	155	44.5
PAPER AND ALLIED PRODUCTS	1 657	-	57	269	160	183	334	410	114	104	26	39.0
OTHER NONDURABLE GOODS	5 422	63	315	906	576	557	1 043	1 134	495	293	40	38.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	12 462	37	577	1 934	1 452	1 214	2 497	2 507	1 368	715	161	38.9
METAL INDUSTRIES	2 518	-	85	434	350	249	442	451	317	145	45	38.4
MACHINERY, INCLUDING ELECTRICAL	5 806	14	279	894	611	519	1 253	1 288	559	319	70	39.3
TRANSPORTATION EQUIPMENT	459	-	18	69	77	75	118	47	40	15	-	34.4
OTHER DURABLE GOODS	3 679	23	195	537	414	371	684	721	452	236	46	39.4
NONMANUFACTURING INDUSTRIES	2 844	58	162	518	313	253	453	589	212	194	92	37.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	179	-	-	21	49	23	11	55	18	2	-	34.2
WHOLESALE AND RETAIL TRADE	1 300	31	50	172	116	87	256	334	83	114	57	41.8
ALL OTHER INDUSTRIES	1 365	27	112	325	148	143	186	200	111	78	35	32.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	32 981	275	1 446	5 296	3 684	3 247	5 992	6 952	3 640	1 959	490	39.3
WELDERS AND CUTTERS	1 654	-	74	343	202	165	332	250	182	90	16	36.5
ASSEMBLERS	28 638	248	1 254	4 409	3 219	2 890	5 200	6 041	3 239	1 706	432	39.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 689	27	118	544	263	192	460	661	219	163	42	40.0
PRODUCTION INSPECTORS, TESTERS, SAMPLES, AND MEASUREMENTS	21 641	148	645	2 376	1 789	1 862	3 828	5 422	3 363	1 752	456	45.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	16 570	75	454	1 974	1 950	2 366	4 812	2 906	1 092	654	287	37.9
MOTOR VEHICLE OPERATORS	11 683	35	296	1 134	1 298	1 779	3 847	2 096	586	408	204	38.2
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 774	32	156	511	365	349	562	483	165	67	84	34.6
BUS DRIVERS	7 986	3	102	530	829	1 306	3 003	1 485	374	267	87	38.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS	166	6	7	33	27	23	27	19	11	-	13	32.2
MATERIAL MOVING EQUIPMENT OPERATORS	4 721	34	151	807	625	564	938	791	495	246	70	36.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	59	-	-	5	22	1	8	16	6	-	1	40.9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	53 963	1 572	3 501	8 540	5 744	4 604	9 820	10 799	5 098	3 193	1 092	38.0
CONSTRUCTION LABORERS	389	8	30	132	69	49	52	20	26	3	-	26.8
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 337	613	949	1 947	1 033	847	1 818	1 642	779	441	268	33.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 015	97	210	254	111	52	80	101	58	22	30	23.5
HAND PACKERS AND PACKAGERS	26 032	389	1 310	3 484	2 628	2 124	4 850	6 019	2 892	1 816	520	41.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 296	124	153	314	277	209	341	425	223	145	85	36.7
LABORERS, EXCEPT CONSTRUCTION	13 894	341	849	2 409	1 626	1 323	2 679	2 592	1 120	766	189	36.4
MANUFACTURING	9 811	124	515	1 716	1 131	993	1 937	1 876	851	540	128	37.0
NONDURABLE GOODS	5 560	102	299	868	597	558	1 098	1 044	550	362	82	38.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	4 251	22	216	848	534	435	839	832	301	178	46	35.8
METAL INDUSTRIES	1 340	-	80	267	202	150	261	255	89	30	6	34.0
NONMANUFACTURING INDUSTRIES	4 083	217	334	693	495	330	742	716	269	226	61	34.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	414	2	20	44	52	34	116	63	30	36	17	41.2
WHOLESALE AND RETAIL TRADE	2 425	133	222	408	259	191	419	474	146	143	30	35.0
ALL OTHER INDUSTRIES	1 244	82	92	241	184	105	207	179	93	47	14	31.1



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<b>BLACK</b>												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	170 274	2 868	5 416	20 834	24 365	21 650	33 869	32 407	14 739	9 146	4 980	37.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	21 320	174	260	1 931	3 717	3 513	4 747	3 893	1 523	1 000	562	36.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	10 007	17	144	805	1 332	1 572	2 430	2 123	801	524	259	38.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	835	-	-	35	97	57	130	266	147	65	38	48.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	726	-	6	11	58	90	240	176	75	43	27	43.5
MANAGERS, MEDICINE AND HEALTH . . . . .	155	-	-	-	39	13	48	48	-	-	7	38.1
OTHER SPECIFIED MANAGERS . . . . .	1 242	-	28	48	159	295	358	202	68	26	58	36.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	3 498	7	58	411	419	513	764	780	211	263	72	38.7
MANUFACTURING . . . . .	481	-	-	33	43	57	121	141	38	41	7	41.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	383	-	-	17	22	49	92	81	43	71	8	46.1
WHOLESALE AND RETAIL TRADE . . . . .	932	7	49	235	137	99	158	107	41	64	35	31.9
ALL OTHER INDUSTRIES . . . . .	1 702	-	9	126	217	308	393	451	89	87	22	39.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	343	-	9	29	25	15	109	79	45	16	16	43.1
CONSTRUCTION . . . . .	52	-	-	-	-	6	20	13	13	-	-	45.0
MANUFACTURING . . . . .	17	-	-	-	-	-	-	15	-	-	-	49.6
WHOLESALE AND RETAIL TRADE . . . . .	121	-	-	17	14	-	43	31	7	9	-	39.6
ALL OTHER INDUSTRIES . . . . .	153	-	9	12	9	9	46	20	25	7	16	43.3
MANAGEMENT RELATED OCCUPATIONS . . . . .	3 208	10	43	271	535	589	781	572	255	111	41	36.6
ACCOUNTANTS AND AUDITORS . . . . .	974	-	13	154	273	217	198	66	33	4	16	31.1
BUYERS AND PURCHASING AGENTS . . . . .	267	-	-	16	65	66	41	72	-	7	-	34.0
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 313	157	116	1 126	2 385	1 941	2 317	1 770	722	476	303	34.8
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	1 308	-	5	193	170	199	310	254	107	50	20	37.2
ARCHITECTS . . . . .	57	-	-	12	-	-	17	14	7	-	7	44.5
ENGINEERS . . . . .	1 251	-	5	181	170	199	293	240	100	50	13	36.9
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	307	-	-	63	50	35	84	47	22	-	6	35.5
MECHANICAL ENGINEERS . . . . .	182	-	-	20	26	29	62	27	3	8	7	36.5
OTHER ENGINEERS . . . . .	762	-	5	98	94	135	147	166	75	42	-	38.0
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	424	-	-	19	111	85	121	81	7	-	-	34.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	286	-	-	15	84	46	98	43	-	-	-	34.8
NATURAL SCIENTISTS . . . . .	326	7	-	64	76	66	40	56	12	5	-	31.2
HEALTH DIAGNOSING OCCUPATIONS . . . . .	524	-	-	10	73	75	82	99	99	50	36	48.1
PHYSICIANS . . . . .	373	-	-	10	48	67	53	71	64	30	30	46.8
DENTISTS . . . . .	112	-	-	-	25	-	15	21	25	20	6	52.5
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	39	-	-	-	-	8	14	7	10	-	-	39.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	592	-	8	81	181	74	130	82	24	7	5	31.8
REGISTERED NURSES . . . . .	75	-	-	6	12	13	14	25	-	-	5	39.6
PHARMACISTS . . . . .	78	-	-	10	15	-	14	19	13	7	-	42.0
THERAPISTS . . . . .	292	-	-	21	105	54	68	33	11	-	-	31.9
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	3 854	87	61	344	815	657	856	620	198	151	65	34.7
TEACHERS, POSTSECONDARY . . . . .	501	-	13	53	31	97	170	78	25	34	-	38.4
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	2 036	63	-	139	465	298	473	340	137	66	55	36.0
TEACHERS, SECONDARY . . . . .	547	-	-	20	127	118	105	113	36	28	-	35.9
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	230	-	-	21	69	38	56	27	19	-	-	33.3
SOCIAL AND RECREATION WORKERS . . . . .	1 734	44	29	103	429	364	313	265	104	72	11	33.6
RELIGIOUS WORKERS . . . . .	655	-	-	7	59	71	172	99	38	72	137	46.4
LAWYERS AND JUDGES . . . . .	466	7	-	40	114	131	49	40	60	19	6	32.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	1 200	12	13	244	288	181	188	147	54	50	23	31.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	28 929	623	1 093	4 318	4 997	4 281	5 128	4 796	1 978	1 108	607	34.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	3 630	51	52	528	883	562	856	455	152	89	2	32.7
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	778	9	-	104	159	130	181	111	34	50	-	34.5
LICENSED PRACTICAL NURSES . . . . .	155	6	-	10	-	23	63	40	6	7	-	40.1
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	1 798	42	50	265	421	289	416	205	84	24	2	32.1
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	488	-	-	56	75	63	194	34	40	24	2	36.7
DRAFTING AND SURVEYING TECHNICIANS . . . . .	629	8	36	122	155	106	98	89	15	-	-	29.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 054	-	2	159	303	143	259	139	34	15	-	32.2
AIRPLANE PILOTS AND NAVIGATORS . . . . .	14	-	-	-	10	-	4	-	-	-	-	28.5
COMPUTER PROGRAMMERS . . . . .	373	-	-	76	95	57	103	32	10	-	-	31.4
SALES OCCUPATIONS . . . . .	6 978	311	406	904	1 165	1 044	1 369	1 080	372	215	112	33.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 511	-	24	128	156	257	248	418	169	69	42	43.2
SELF-EMPLOYED . . . . .	543	-	-	25	32	83	82	170	72	41	38	47.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 078	6	-	114	258	177	301	155	35	21	11	34.5
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	884	-	7	44	294	158	221	100	29	31	-	33.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	3 479	305	375	618	440	443	599	407	139	94	59	30.0
CASHIERS . . . . .	964	78	175	106	85	137	200	108	33	16	26	31.4
SALES RELATED OCCUPATIONS . . . . .	26	-	-	-	17	9	-	-	-	-	-	28.8



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	18 321	261	635	2 886	2 949	2 675	2 903	3 261	1 454	804	493	34.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 954	-	-	64	254	222	426	571	240	112	65	45.2
COMPUTER EQUIPMENT OPERATORS . . . . .	717	-	32	217	141	164	103	41	-	19	-	28.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	472	-	23	156	86	49	78	39	18	8	15	28.3
SECRETARIES . . . . .	280	-	4	85	34	40	78	15	8	8	8	32.1
RECEPTIONISTS . . . . .	119	-	14	13	15	-	23	7	41	6	-	38.8
FILE CLERKS . . . . .	377	44	17	100	75	41	62	24	14	-	-	26.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	816	-	51	138	180	175	92	94	29	18	39	31.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	453	-	9	95	122	78	49	55	11	-	34	30.0
TELEPHONE OPERATORS . . . . .	48	-	6	-	15	-	14	-	-	7	6	36.1
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	4 196	59	83	369	529	614	623	1 104	463	197	155	42.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	3 972	76	152	752	486	497	584	691	364	264	106	35.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	106	-	5	56	23	14	8	-	-	-	-	24.5
BANK TELLERS . . . . .	102	-	-	58	28	-	16	-	-	-	-	23.2
DATA-ENTRY KEYERS . . . . .	200	-	7	49	49	17	64	6	8	-	-	29.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	5 242	82	245	914	1 068	882	810	684	277	173	107	31.8
SERVICE OCCUPATIONS . . . . .	34 244	1 292	1 919	5 012	4 224	3 258	5 588	6 024	2 998	2 170	1 759	37.4
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	221	6	2	-	-	12	32	40	39	8	82	57.4
PROTECTIVE SERVICE OCCUPATIONS . . . . .	7 625	24	83	697	1 101	1 188	1 846	1 538	445	305	398	38.5
FIREFIGHTING OCCUPATIONS . . . . .	435	-	-	6	114	154	69	72	12	2	6	33.2
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	1 986	-	-	52	189	445	743	508	30	11	8	38.4
GUARDS . . . . .	4 148	24	83	585	666	412	671	723	332	278	374	39.2
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 056	-	-	54	132	177	363	235	71	14	10	39.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	26 398	1 262	1 834	4 315	3 123	2 058	3 710	4 446	2 514	1 857	1 279	36.6
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	7 492	728	1 143	1 823	811	452	851	685	467	307	225	25.3
WAITERS AND FOOD COUNTER WORKERS . . . . .	484	42	54	153	40	44	33	33	31	15	39	24.8
COOKS . . . . .	3 201	233	479	824	382	131	459	249	203	145	96	25.8
HEALTH SERVICE OCCUPATIONS . . . . .	2 374	33	85	461	529	272	289	397	201	67	40	31.5
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 950	10	62	368	399	229	260	360	180	57	25	33.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	14 503	387	492	1 706	1 626	1 199	2 310	2 950	1 672	1 340	821	43.0
PERSONAL SERVICE OCCUPATIONS . . . . .	2 029	114	114	325	157	135	260	414	174	143	193	42.1
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	680	14	8	19	25	42	137	253	71	40	71	49.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 060	62	58	74	103	122	198	185	94	74	90	40.8
FARM OPERATORS AND MANAGERS . . . . .	76	-	-	7	7	13	7	12	17	4	9	51.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	195	8	6	9	25	23	58	22	34	10	-	38.4
RELATED AGRICULTURAL OCCUPATIONS . . . . .	751	40	52	58	63	86	133	148	30	60	81	41.6
FORESTRY AND FISHING OCCUPATIONS . . . . .	38	14	-	-	8	-	-	3	13	-	-	28.1
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	25 225	148	405	2 182	3 394	3 481	6 032	5 360	2 521	1 234	468	39.9
MECHANICS AND REPAIRERS . . . . .	7 033	49	101	577	1 187	998	1 688	1 302	662	338	131	38.3
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	2 329	17	62	232	356	263	603	335	248	149	64	38.9
AIRCRAFT MECHANICS . . . . .	84	-	-	-	5	15	31	33	-	-	-	42.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	270	-	-	-	42	31	91	43	32	18	13	42.7
OTHER MECHANICS AND REPAIRERS . . . . .	4 350	32	39	345	784	689	963	891	382	171	54	37.5
CONSTRUCTION TRADES . . . . .	8 112	79	175	841	1 143	1 144	1 787	1 701	787	305	150	39.5
CARPENTERS . . . . .	1 436	7	72	121	201	205	294	317	138	44	37	39.6
ELECTRICIANS . . . . .	1 281	9	19	213	249	270	184	205	77	42	13	32.8
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	1 146	44	42	150	153	119	210	260	112	43	13	40.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 099	4	10	110	119	209	275	237	54	46	35	38.8
OTHER CONSTRUCTION TRADES . . . . .	3 150	15	32	247	421	341	824	682	406	130	52	41.9
EXTRACTIVE OCCUPATIONS . . . . .	387	-	16	45	51	75	42	83	28	36	11	36.9
PRECISION PRODUCTION OCCUPATIONS . . . . .	9 693	20	113	719	1 013	1 264	2 515	2 274	1 044	555	176	41.5
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	4 044	-	21	113	323	444	1 131	1 234	513	206	59	44.9
MANUFACTURING . . . . .	2 493	-	14	42	166	297	694	834	317	80	49	45.4
PRECISION METALWORKING OCCUPATIONS . . . . .	2 145	6	58	250	355	441	471	316	127	96	25	34.6
TOOL AND DIE MAKERS . . . . .	145	-	4	39	13	22	18	28	7	14	-	33.8
MACHINISTS . . . . .	1 517	6	54	170	256	323	345	215	83	54	11	34.2
SHEET METAL WORKERS . . . . .	217	-	-	16	40	36	50	46	13	16	-	39.3
OTHER PRECISION METAL WORKERS . . . . .	266	-	-	25	46	60	58	27	24	12	14	35.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	378	8	5	30	11	7	89	107	61	30	30	49.2
PLANT AND SYSTEM OPERATORS . . . . .	872	-	-	59	104	89	215	159	148	84	14	43.3
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	2 254	6	29	267	220	283	609	458	195	139	48	39.1



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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
BLACK												
OPERATORS, FABRICATORS, AND LABORERS . . .	59 496	569	1 681	7 317	7 930	6 995	12 176	12 149	5 625	3 560	1 494	39.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	23 597	126	618	3 175	3 364	2 837	4 766	4 629	2 265	1 366	451	38.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	16 328	74	424	2 111	2 178	2 049	3 193	3 463	1 580	963	293	38.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	2 322	11	49	290	380	242	518	452	188	141	51	38.5
PRINTING MACHINE OPERATORS . . . . .	827	16	33	184	90	107	148	190	12	29	18	34.2
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	1 729	21	108	231	201	180	244	369	162	127	86	39.6
TEXTILE MACHINE OPERATORS . . . . .	249	-	1	48	22	40	49	69	-	20	-	39.0
TEXTILE SEWING MACHINE OPERATORS . . .	331	-	20	32	66	36	47	87	21	6	16	37.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	551	14	41	81	33	48	109	132	54	22	17	39.1
OTHER SPECIFIED MACHINE OPERATORS . .	5 021	9	80	571	616	668	862	1 231	603	299	82	41.3
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	6 429	17	154	835	891	852	1 421	1 221	615	367	56	38.1
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 668	-	38	267	259	220	360	300	144	77	3	36.2
MACHINE OPERATORS, NOT SPECIFIED . .	4 761	17	116	568	632	632	1 061	921	471	290	53	38.9
INDUSTRY:												
MANUFACTURING . . . . .	5 465	17	121	774	787	631	1 218	1 067	519	281	50	38.1
NONDURABLE GOODS . . . . .	2 110	7	31	262	320	258	508	389	237	59	39	38.0
FOOD AND KINDRED PRODUCTS . . . . .	493	-	-	64	96	34	97	71	98	25	8	40.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	132	-	-	21	11	10	54	24	6	6	-	39.4
PAPER AND ALLIED PRODUCTS . . . . .	641	-	17	47	88	88	183	146	48	11	13	39.2
OTHER NONDURABLE GOODS . . . . .	844	7	14	130	125	126	174	148	85	17	18	35.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	3 355	10	90	512	467	373	710	678	282	222	11	38.2
METAL INDUSTRIES . . . . .	1 796	-	48	284	208	168	357	429	193	103	6	41.0
MACHINERY, INCLUDING ELECTRICAL . . . . .	598	-	9	118	82	109	153	59	31	32	5	34.1
TRANSPORTATION EQUIPMENT . . . . .	324	-	7	44	34	23	77	89	18	32	-	40.2
OTHER DURABLE GOODS . . . . .	637	10	26	66	143	73	123	101	40	55	-	35.0
NONMANUFACTURING INDUSTRIES . . . .	964	-	33	61	104	221	203	154	96	86	6	38.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	327	-	7	18	6	72	42	82	33	61	6	47.6
WHOLESALE AND RETAIL TRADE . . . . .	265	-	-	12	33	64	87	25	34	10	-	38.5
ALL OTHER INDUSTRIES . . . . .	372	-	26	31	65	85	74	47	29	15	-	33.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	5 882	52	175	969	1 025	557	1 235	909	577	271	112	36.2
WELDERS AND CUTTERS . . . . .	2 889	-	60	438	454	224	652	463	363	172	63	38.6
ASSEMBLERS . . . . .	2 763	52	111	518	549	304	544	387	177	72	49	32.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	230	-	4	13	22	29	39	59	37	27	-	50.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 387	-	19	95	161	231	338	257	108	132	46	39.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	17 137	51	139	1 291	2 021	2 085	4 225	4 051	1 699	1 028	547	42.3
MOTOR VEHICLE OPERATORS . . . . .	11 882	46	77	797	1 325	1 493	3 203	2 757	1 088	649	447	42.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	8 072	39	54	507	868	904	2 102	2 019	884	435	260	43.1
BUS DRIVERS . . . . .	2 100	-	12	94	222	412	765	395	64	79	57	38.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	715	-	-	55	153	95	170	146	77	19	-	38.1
MATERIAL MOVING EQUIPMENT OPERATORS .	4 540	5	62	439	543	497	852	1 148	534	360	100	43.7
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	155	-	-	-	17	24	22	41	33	8	10	47.6
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	18 762	392	924	2 851	2 545	2 073	3 185	3 469	1 661	1 166	496	37.0
CONSTRUCTION LABORERS . . . . .	3 338	19	73	273	387	330	706	838	314	307	91	43.5
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	4 918	153	340	659	636	521	972	851	381	280	125	36.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	632	45	62	108	43	50	63	84	77	87	13	37.5
HAND PACKERS AND PACKAGERS . . . . .	1 653	27	156	333	265	100	300	259	126	54	33	32.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	1 797	72	78	271	329	175	249	327	171	67	58	34.2
LABORERS, EXCEPT CONSTRUCTION . . . .	6 424	76	215	1 207	885	897	895	1 110	592	371	176	34.6
MANUFACTURING . . . . .	3 056	13	81	694	462	385	418	515	258	160	70	33.6
NONDURABLE GOODS . . . . .	930	7	35	256	126	130	128	115	58	44	31	31.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	2 126	6	46	438	336	255	290	400	200	116	39	34.6
METAL INDUSTRIES . . . . .	1 444	6	11	298	223	202	163	268	144	96	33	34.6
NONMANUFACTURING INDUSTRIES . . . .	3 368	63	134	513	423	512	477	595	334	211	106	35.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	1 190	-	28	159	220	173	168	161	137	95	49	35.9
WHOLESALE AND RETAIL TRADE . . . . .	984	5	29	193	93	218	104	172	106	41	23	33.9
ALL OTHER INDUSTRIES . . . . .	1 194	58	77	161	110	121	205	262	91	75	34	38.9



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<b>BLACK</b>												
EMPLOYED FEMALES 16 YEARS AND OVER	169 071	2 594	4 953	21 892	23 372	23 004	36 142	31 519	12 952	8 034	4 609	37.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	27 478	93	198	2 577	4 936	4 829	6 410	5 311	1 731	922	471	36.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	8 149	24	48	807	1 319	1 539	1 972	1 576	509	225	130	36.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	637	-	-	11	45	130	146	182	88	29	6	43.7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	814	-	9	43	88	159	232	177	63	19	24	40.3
MANAGERS, MEDICINE AND HEALTH . . . . .	218	-	-	8	10	34	90	61	7	-	8	41.2
OTHER SPECIFIED MANAGERS . . . . .	774	-	23	47	126	160	199	105	53	31	30	36.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	2 402	17	10	327	411	329	624	468	95	70	51	36.5
MANUFACTURING . . . . .	218	-	-	26	31	78	72	-	2	9	-	33.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	206	-	-	18	17	59	82	16	14	-	-	35.9
WHOLESALE AND RETAIL TRADE . . . . .	510	-	10	104	122	27	81	127	11	28	-	33.5
ALL OTHER INDUSTRIES . . . . .	1 468	17	-	179	241	165	389	325	68	33	51	37.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	171	-	-	-	13	8	21	47	51	25	6	54.2
CONSTRUCTION . . . . .	9	-	-	-	-	-	-	-	-	-	-	57.5
MANUFACTURING . . . . .	135	-	-	-	13	8	21	41	28	18	6	50.4
WHOLESALE AND RETAIL TRADE . . . . .	27	-	-	-	-	-	-	6	14	7	-	57.7
ALL OTHER INDUSTRIES . . . . .	3 133	7	6	371	626	719	660	536	152	51	5	33.9
MANAGEMENT RELATED OCCUPATIONS ACCOUNTANTS AND AUDITORS . . . . .	1 091	7	6	121	269	310	203	141	34	-	-	32.3
BUYERS AND PURCHASING AGENTS . . . . .	328	-	-	85	61	51	33	61	29	8	-	31.8
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	19 329	69	150	1 770	3 617	3 290	4 438	3 735	1 222	697	341	36.6
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	102	2	-	40	32	-	10	18	-	-	-	26.4
ARCHITECTS . . . . .	5	-	-	-	5	-	-	-	-	-	-	27.5
ENGINEERS . . . . .	91	2	-	40	21	-	10	18	-	-	-	25.8
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	17	2	-	-	8	-	-	7	-	-	-	29.1
MECHANICAL ENGINEERS . . . . .	74	-	-	-	-	-	-	-	-	-	-	24.7
OTHER ENGINEERS . . . . .	6	-	-	40	13	-	10	11	-	-	-	27.5
SURVEYORS AND MAPPING SCIENTISTS . . . . .	326	5	-	15	92	101	50	28	9	26	-	32.5
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	155	-	-	12	33	51	42	10	-	7	-	33.2
NATURAL SCIENTISTS . . . . .	152	-	-	17	35	9	50	16	25	-	-	37.2
HEALTH DIAGNOSING OCCUPATIONS . . . . .	122	-	-	9	29	47	23	8	6	-	-	32.4
PHYSICIANS . . . . .	90	-	-	5	23	32	16	8	6	-	-	32.7
DENTISTS . . . . .	24	-	-	4	6	7	7	-	-	-	-	31.4
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	8	-	-	-	-	8	-	-	-	-	-	32.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	3 859	19	58	367	698	515	970	618	354	159	101	37.9
REGISTERED NURSES . . . . .	2 813	7	26	190	526	402	740	479	232	133	78	38.4
PHARMACISTS . . . . .	63	-	-	9	5	-	19	9	21	-	-	44.4
THERAPISTS . . . . .	431	-	-	107	120	73	82	17	30	2	-	29.5
TEACHERS, LIBRARIANS, AND COUNSELORS TEACHERS, POSTSECONDARY . . . . .	10 358	26	81	934	1 803	1 837	2 428	2 216	534	357	142	36.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	403	-	10	54	75	57	90	91	14	6	6	35.7
TEACHERS, SECONDARY . . . . .	7 197	21	12	548	1 215	1 302	1 714	1 643	367	267	108	37.7
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	1 208	5	-	56	190	286	328	222	72	35	14	36.8
SOCIAL AND RECREATION WORKERS . . . . .	207	-	-	43	45	42	29	7	36	-	5	31.8
RELIGIOUS WORKERS . . . . .	3 254	11	5	191	686	575	655	729	219	117	66	37.3
LAWYERS AND JUDGES . . . . .	54	6	-	-	20	5	9	-	7	-	7	31.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	129	-	6	37	31	-	22	18	8	-	7	28.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	766	-	-	117	146	159	192	77	24	38	13	33.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	69 186	1 538	2 837	12 292	11 867	11 276	13 971	9 743	3 108	1 742	812	32.7
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	6 998	29	29	783	963	1 056	1 612	1 581	541	281	123	38.6
LICENSED PRACTICAL NURSES . . . . .	5 407	11	10	434	671	753	1 347	1 344	461	269	107	40.9
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	3 554	-	10	100	301	412	938	1 071	377	246	99	45.2
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	691	18	19	98	91	119	141	120	66	12	7	35.0
DRAFTING AND SURVEYING TECHNICIANS . . . . .	128	-	-	29	-	12	21	48	18	-	-	45.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	131	8	-	17	40	14	52	-	-	-	-	30.2
AIRPLANE PILOTS AND NAVIGATORS . . . . .	900	-	-	251	201	184	124	117	14	-	9	30.0
COMPUTER PROGRAMMERS . . . . .	334	-	-	116	92	78	44	4	-	-	-	27.8
SALES OCCUPATIONS . . . . .	9 689	645	817	1 942	1 199	1 159	1 748	1 344	393	305	137	31.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	493	10	4	76	27	74	133	112	33	13	11	38.3
SELF-EMPLOYED . . . . .	127	-	-	6	-	12	37	38	10	13	11	50.5
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	841	4	5	161	193	249	138	46	13	32	-	31.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	223	10	-	38	56	47	64	8	-	-	-	30.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	8 113	621	808	1 667	923	784	1 399	1 178	347	260	126	30.2
CASHIERS . . . . .	4 058	404	496	878	540	457	748	321	109	79	26	27.3
SALES RELATED OCCUPATIONS . . . . .	19	-	-	-	-	5	14	-	-	-	-	37.8



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>BLACK</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	52 499	864	1 991	9 567	9 705	9 061	10 611	6 818	2 174	1 156	552	32.3
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 496	-	-	175	322	502	745	521	147	79	5	38.1
COMPUTER EQUIPMENT OPERATORS . . . . .	896	4	18	198	214	197	106	83	37	39	-	30.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	15 129	316	585	3 162	3 193	2 747	3 170	1 277	341	244	94	30.6
SECRETARIES . . . . .	9 712	161	233	1 936	2 030	1 780	2 104	920	276	190	82	31.4
RECEPTIONISTS . . . . .	1 589	12	133	289	315	184	277	162	99	67	51	31.2
FILE CLERKS . . . . .	1 769	84	251	404	316	237	178	181	79	22	17	27.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	4 064	13	93	734	828	833	902	429	166	50	16	32.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	2 401	13	60	415	402	544	567	253	108	33	6	32.9
TELEPHONE OPERATORS . . . . .	1 133	7	6	211	220	184	294	111	71	6	23	33.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 714	41	108	304	236	255	282	340	81	56	11	33.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 514	17	12	172	217	179	272	330	152	97	66	41.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	754	-	15	225	243	136	95	29	5	-	6	27.8
BANK TELLERS . . . . .	1 293	19	40	411	306	198	182	105	26	6	-	27.9
DATA-ENTRY KEYERS . . . . .	2 847	11	55	577	607	630	677	252	24	8	6	31.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	17 301	340	675	2 705	2 688	2 779	3 431	2 998	946	482	257	34.0
<b>SERVICE OCCUPATIONS . . . . .</b>	<b>44 358</b>	<b>767</b>	<b>1 348</b>	<b>4 297</b>	<b>3 795</b>	<b>3 623</b>	<b>8 624</b>	<b>9 990</b>	<b>5 238</b>	<b>3 857</b>	<b>2 819</b>	<b>44.7</b>
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	5 563	32	45	151	79	174	624	1 256	1 006	1 031	1 165	57.1
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 265	-	40	134	125	91	328	330	137	66	14	42.5
FIREFIGHTING OCCUPATIONS . . . . .	30	-	-	-	-	-	30	-	-	-	-	38.8
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	171	-	-	17	44	27	57	20	6	-	-	34.5
GUARDS . . . . .	927	-	40	101	81	36	207	270	120	58	14	44.9
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	137	-	-	16	-	28	34	40	11	8	-	43.2
<b>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .</b>	<b>37 530</b>	<b>735</b>	<b>1 263</b>	<b>4 012</b>	<b>3 591</b>	<b>3 358</b>	<b>7 672</b>	<b>8 404</b>	<b>4 095</b>	<b>2 760</b>	<b>1 640</b>	<b>42.7</b>
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	8 265	447	606	1 144	600	590	1 577	1 634	844	539	284	39.8
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 370	261	306	450	205	191	431	307	139	46	34	29.1
COOKS . . . . .	2 355	74	111	189	174	147	451	480	360	262	107	45.8
HEALTH SERVICE OCCUPATIONS . . . . .	13 283	83	400	1 757	1 917	1 748	2 920	2 618	991	644	205	37.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	11 093	59	309	1 366	1 593	1 429	2 454	2 247	853	592	191	38.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	9 360	41	91	535	426	505	1 577	2 607	1 552	1 270	756	51.2
PERSONAL SERVICE OCCUPATIONS . . . . .	6 622	164	166	576	648	515	1 598	1 545	708	307	395	42.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 313	7	34	118	90	79	254	265	210	114	142	48.3
<b>FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .</b>	<b>77</b>	<b>3</b>	<b>10</b>	<b>8</b>	<b>-</b>	<b>1</b>	<b>22</b>	<b>18</b>	<b>10</b>	<b>5</b>	<b>-</b>	<b>43.0</b>
FARM OPERATORS AND MANAGERS . . . . .	3	-	3	-	-	-	-	-	-	-	-	19.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	29	-	7	8	-	1	8	-	-	5	-	21.9
RELATED AGRICULTURAL OCCUPATIONS . . . . .	45	3	-	-	-	-	14	18	10	-	-	50.5
FORESTRY AND FISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .</b>	<b>3 785</b>	<b>55</b>	<b>42</b>	<b>308</b>	<b>425</b>	<b>539</b>	<b>1 044</b>	<b>849</b>	<b>335</b>	<b>147</b>	<b>41</b>	<b>39.6</b>
MECHANICS AND REPAIRERS . . . . .	462	13	10	44	82	78	101	61	27	46	-	35.2
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	47	7	6	-	7	5	13	-	-	9	-	33.5
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	415	6	4	44	75	73	88	61	27	37	-	35.4
<b>CONSTRUCTION TRADES . . . . .</b>	<b>289</b>	<b>-</b>	<b>-</b>	<b>40</b>	<b>22</b>	<b>27</b>	<b>102</b>	<b>59</b>	<b>32</b>	<b>-</b>	<b>7</b>	<b>38.5</b>
CARPENTERS . . . . .	24	-	-	24	-	-	-	-	-	-	-	22.9
ELECTRICIANS . . . . .	90	-	-	-	4	10	38	23	15	-	-	39.3
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	48	-	-	8	6	17	-	5	5	-	7	32.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	127	-	-	8	12	-	64	31	12	-	-	39.9
<b>EXTRACTIVE OCCUPATIONS . . . . .</b>	<b>33</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>13</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>33.8</b>
PRECISION PRODUCTION OCCUPATIONS . . . . .	3 001	42	32	220	313	428	839	716	276	101	34	40.7
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 223	-	-	99	154	183	297	309	143	29	9	40.5
MANUFACTURING . . . . .	588	-	-	58	41	114	151	152	62	10	-	41.0
PRECISION METALWORKING OCCUPATIONS . . . . .	184	-	-	39	28	30	35	33	14	5	-	34.2
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	145	-	-	39	17	23	26	7	9	5	-	33.6
SHEET METAL WORKERS . . . . .	7	-	-	-	-	-	-	-	-	-	-	47.5
OTHER PRECISION METAL WORKERS . . . . .	32	-	-	-	11	7	9	-	5	-	-	33.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	573	25	21	27	47	68	97	154	64	45	25	45.1
PLANT AND SYSTEM OPERATORS . . . . .	20	-	-	9	6	-	5	-	-	-	-	25.8
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 001	17	11	46	78	147	405	220	55	22	-	40.0



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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>BLACK</b>												
OPERATORS, FABRICATORS, AND LABORERS . . .	24 187	138	518	2 410	2 349	2 736	6 071	5 608	2 530	1 361	466	41.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	18 394	80	317	1 557	1 595	1 872	4 599	4 672	2 119	1 200	383	43.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	12 885	72	194	763	900	1 096	3 189	3 509	1 744	1 051	367	45.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	336	-	18	22	72	62	59	67	21	15	-	34.5
PRINTING MACHINE OPERATORS. . . . .	281	5	6	12	36	45	118	41	18	-	-	38.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	7 182	39	71	370	335	421	1 546	2 150	1 231	797	222	49.2
TEXTILE MACHINE OPERATORS. . . . .	294	-	5	44	24	31	53	110	27	-	-	43.7
TEXTILE SEWING MACHINE OPERATORS . . .	4 652	6	50	246	157	316	969	1 443	792	588	85	49.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	1 172	33	14	22	87	35	294	318	180	110	79	48.2
OTHER SPECIFIED MACHINE OPERATORS . . .	1 585	21	47	134	156	139	352	431	158	94	53	43.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	3 501	7	52	225	301	429	1 114	820	316	145	92	41.5
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	785	-	21	58	81	67	244	187	67	55	5	40.6
MACHINE OPERATORS, NOT SPECIFIED. . .	2 716	7	31	167	220	362	870	633	249	90	87	41.7
INDUSTRY:												
MANUFACTURING . . . . .	2 930	7	52	213	229	401	894	680	247	132	75	41.2
NONDURABLE GOODS . . . . .	1 452	-	34	101	107	186	400	343	164	79	38	42.8
FOOD AND KINDRED PRODUCTS . . . . .	261	-	-	9	43	40	68	85	16	-	-	41.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	484	-	5	54	18	26	92	134	82	55	18	50.2
PAPER AND ALLIED PRODUCTS . . . . .	287	-	21	24	21	63	91	23	19	5	20	37.1
OTHER NONDURABLE GOODS. . . . .	420	-	8	14	25	57	149	101	47	19	-	42.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 478	7	18	112	122	215	494	337	83	53	37	39.6
METAL INDUSTRIES. . . . .	260	-	6	32	29	51	102	15	11	14	-	36.1
MACHINERY, INCLUDING ELECTRICAL . . . . .	652	-	12	26	63	66	196	196	41	27	25	42.8
TRANSPORTATION EQUIPMENT. . . . .	55	-	19	-	-	20	9	7	-	-	-	32.1
OTHER DURABLE GOODS . . . . .	511	7	-	35	30	78	187	119	31	12	12	39.5
NONMANUFACTURING INDUSTRIES	571	-	-	12	72	28	220	140	69	13	17	43.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	74	-	-	-	17	17	22	10	-	-	8	36.1
WHOLESALE AND RETAIL TRADE . . . . .	177	-	-	12	36	11	70	22	12	5	9	41.7
ALL OTHER INDUSTRIES . . . . .	320	-	-	-	19	-	128	108	57	8	-	47.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	3 771	8	88	647	482	473	1 002	716	274	72	9	36.8
WELDERS AND CUTTERS . . . . .	298	-	7	96	36	30	86	30	7	6	-	31.7
ASSEMBLERS. . . . .	3 212	8	69	515	411	416	854	639	225	66	9	37.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	261	-	12	36	35	27	62	47	42	-	-	38.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND MEIGHERS. . . . .	1 738	-	35	147	213	303	408	447	101	77	7	38.9
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	880	14	5	109	188	147	232	111	44	15	15	34.2
MOTOR VEHICLE OPERATORS. . . . .	599	14	2	74	130	111	167	70	16	-	15	33.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	211	14	2	57	17	6	63	28	9	-	15	35.8
BUS DRIVERS . . . . .	327	-	-	17	79	89	104	31	7	-	-	33.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	38	-	-	7	-	10	13	8	-	-	-	36.4
MATERIAL MOVING EQUIPMENT OPERATORS. .	243	-	3	28	58	26	52	33	28	15	-	35.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPER, AND LABORERS . . . . .	4 913	44	196	744	566	717	1 240	825	367	146	68	36.4
CONSTRUCTION LABORERS. . . . .	95	-	13	6	22	18	20	-	7	-	9	31.8
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	577	-	59	73	75	130	115	64	42	19	-	33.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	9	7	-	2	-	-	-	-	-	-	-	17.3
HAND PACKERS AND PACKAGERS . . . . .	2 713	16	64	369	354	319	717	514	274	57	29	38.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPER. . . . .	305	18	36	46	-	32	59	81	8	17	8	38.0
LABORERS, EXCEPT CONSTRUCTION. . . .	1 214	3	24	248	115	218	329	166	36	53	22	35.0
MANUFACTURING . . . . .	809	-	-	148	106	142	246	86	15	48	18	35.4
NONDURABLE GOODS . . . . .	298	-	-	66	4	25	137	48	-	18	-	40.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	511	-	-	82	102	117	109	38	15	30	18	33.1
METAL INDUSTRIES. . . . .	256	-	-	47	49	69	57	7	-	9	18	32.3
NONMANUFACTURING INDUSTRIES	405	3	24	100	9	76	83	80	21	5	4	34.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	67	-	-	19	2	9	5	25	7	-	-	43.5
WHOLESALE AND RETAIL TRADE . . . . .	134	-	-	24	7	53	56	14	-	-	-	34.3
ALL OTHER INDUSTRIES . . . . .	184	3	24	57	-	14	22	41	14	5	4	32.9



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ASIAN AND PACIFIC ISLANDER												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	15 784	140	290	1 273	2 240	3 394	5 187	2 313	459	317	171	36.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	7 688	13	14	284	830	1 830	3 136	1 221	187	110	63	37.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	1 564	-	8	78	195	307	638	229	46	42	21	37.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	30	-	-	5	-	4	7	14	-	-	-	44.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	39	-	-	9	-	-	22	1	-	-	7	38.8
MANAGERS, MEDICINE AND HEALTH . . . . .	31	-	-	-	-	22	9	-	-	-	-	33.5
OTHER SPECIFIED MANAGERS . . . . .	146	-	-	11	11	39	63	22	-	-	-	37.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	803	-	-	23	102	173	351	85	40	21	8	37.5
MANUFACTURING . . . . .	270	-	-	-	11	34	144	54	13	6	8	40.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	19	-	-	-	-	-	17	2	-	-	-	39.0
WHOLESALE AND RETAIL TRADE . . . . .	273	-	-	3	45	91	104	17	7	6	-	34.9
ALL OTHER INDUSTRIES . . . . .	241	-	-	20	46	48	86	12	20	9	-	35.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	224	-	-	6	23	26	84	64	6	15	-	41.3
CONSTRUCTION . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	21	-	-	-	-	-	8	13	-	-	-	51.0
WHOLESALE AND RETAIL TRADE . . . . .	126	-	-	6	23	26	40	24	-	7	-	37.0
ALL OTHER INDUSTRIES . . . . .	77	-	-	-	-	-	36	27	6	8	-	45.9
MANAGEMENT RELATED OCCUPATIONS . . . . .	291	-	8	24	59	43	102	43	-	6	6	35.9
ACCOUNTANTS AND AUDITORS . . . . .	158	-	-	9	36	28	54	31	-	-	-	35.6
BUYERS AND PURCHASING AGENTS . . . . .	3	-	-	-	-	-	3	-	-	-	-	37.5
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	6 124	13	6	206	635	1 523	2 498	992	141	68	42	37.6
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 070	-	-	65	188	538	947	261	41	24	6	37.2
ARCHITECTS . . . . .	79	-	-	-	2	21	49	7	-	-	-	37.0
ENGINEERS . . . . .	1 991	-	-	65	186	517	898	254	41	24	6	37.2
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	310	-	-	19	24	97	121	25	17	7	-	36.1
MECHANICAL ENGINEERS . . . . .	400	-	-	26	64	95	168	35	7	5	-	35.9
OTHER ENGINEERS . . . . .	1 281	-	-	20	98	325	609	194	17	12	6	37.7
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	154	-	-	6	26	51	53	18	-	-	-	34.4
NATURAL SCIENTISTS . . . . .	103	-	-	6	20	32	38	7	-	-	-	34.0
HEALTH DIAGNOSING OCCUPATIONS . . . . .	290	-	-	-	18	101	129	28	8	-	6	36.3
PHYSICIANS . . . . .	1 914	-	-	18	193	343	938	351	45	5	21	39.8
DENTISTS . . . . .	1 700	-	-	18	159	280	831	341	45	5	21	40.4
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	160	-	-	-	34	50	72	4	-	-	-	34.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	54	-	-	-	-	13	35	6	-	-	-	40.2
REGISTERED NURSES . . . . .	174	-	-	7	18	95	36	13	-	5	-	33.3
PHARMACISTS . . . . .	43	-	-	7	8	28	-	-	-	-	-	31.2
THERAPISTS . . . . .	97	-	-	-	10	54	22	6	-	5	-	33.6
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	14	-	-	-	-	-	7	-	-	-	-	45.0
TEACHERS, POSTSECONDARY . . . . .	1 031	8	6	88	104	275	233	250	35	23	9	36.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	722	-	-	40	76	199	156	195	35	15	6	40.0
TEACHERS, SECONDARY . . . . .	104	-	-	12	21	15	30	26	-	-	-	36.3
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	34	-	-	-	6	7	12	6	-	-	3	37.9
SOCIAL AND RECREATION WORKERS . . . . .	40	-	-	-	3	15	12	10	-	-	-	35.8
RELIGIOUS WORKERS . . . . .	34	-	-	-	7	11	20	-	-	-	-	39.2
LAWYERS AND JUDGES . . . . .	113	-	-	-	18	11	25	54	5	-	-	45.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	66	-	-	7	19	23	12	5	-	-	-	31.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	238	5	-	15	41	71	93	2	-	11	-	34.1
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 600	32	83	337	406	479	796	321	57	32	57	34.6
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 053	-	40	99	216	246	333	92	13	-	14	33.5
LICENSED PRACTICAL NURSES . . . . .	214	-	-	23	24	66	74	18	-	-	9	34.5
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	314	22	54	76	22	99	36	-	-	-	5	31.1
DRAFTING AND SURVEYING TECHNICIANS . . . . .	61	-	-	9	29	-	20	3	-	-	-	28.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	58	-	-	2	17	10	17	12	-	-	-	35.0
AIRPLANE PILOTS AND NAVIGATORS . . . . .	525	-	18	22	116	158	160	38	13	-	-	33.4
COMPUTER PROGRAMMERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS . . . . .	170	9	6	20	33	78	18	6	-	-	-	36.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	810	20	24	73	83	120	297	129	26	14	24	37.3
SELF-EMPLOYED . . . . .	312	5	-	2	15	58	170	57	3	2	-	39.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	173	5	-	-	4	39	84	36	3	2	-	39.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	106	-	-	4	6	25	31	10	7	6	17	38.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	101	-	-	25	6	11	23	23	11	-	2	37.0
CASHIERS . . . . .	291	15	24	42	56	26	73	39	5	6	5	31.6
SALES RELATED OCCUPATIONS . . . . .	118	6	14	13	31	8	20	23	3	-	-	29.2



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

C DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>ASIAN AND PACIFIC ISLANDER</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	737	12	19	165	107	113	166	100	18	18	19	32.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	98	-	-	-	14	30	38	16	-	-	-	40.4
COMPUTER EQUIPMENT OPERATORS . . . . .	70	-	-	17	19	14	20	-	-	-	-	29.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	12	-	-	-	-	-	-	6	-	6	-	55.0
SECRETARIES . . . . .	6	-	-	-	-	-	-	-	-	6	-	62.5
RECEPTIONISTS . . . . .	10	-	-	10	-	-	-	-	-	-	-	21.0
FILE CLERKS . . . . .	14	-	-	8	6	-	-	-	-	-	-	21.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	97	-	8	20	5	10	19	6	13	4	12	36.6
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	68	-	-	16	-	5	19	6	6	4	12	38.8
TELEPHONE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	35	-	-	-	-	7	-	13	-	8	7	53.2
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	118	-	-	8	35	9	34	27	5	-	-	36.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	6	-	-	-	2	4	-	-	-	-	-	31.3
BANK TELLERS . . . . .	21	-	-	-	-	10	-	11	-	-	-	50.2
DATA-ENTRY KEYERS . . . . .	13	-	-	7	-	-	-	6	-	-	-	24.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	243	12	11	95	26	29	55	15	-	-	-	25.7
SERVICE OCCUPATIONS . . . . .	1 759	54	86	240	327	386	325	202	54	60	25	32.2
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	5	-	-	-	-	-	-	-	5	-	-	57.5
PROTECTIVE SERVICE OCCUPATIONS . . . . .	139	5	8	47	11	15	12	29	-	7	5	29.3
FIREFIGHTING OCCUPATIONS . . . . .	11	-	-	-	11	-	-	-	-	-	-	27.5
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	18	-	-	-	-	6	-	12	-	-	-	51.3
GUARDS . . . . .	105	5	8	47	-	9	7	17	-	7	5	24.1
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	5	-	-	-	-	-	5	-	-	-	-	42.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 615	49	78	193	316	371	313	173	49	53	20	32.3
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 166	42	59	127	262	276	199	138	27	29	7	31.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	237	13	4	39	64	54	43	11	9	-	-	29.9
COOKS . . . . .	593	18	41	50	125	127	105	78	13	29	7	32.5
HEALTH SERVICE OCCUPATIONS . . . . .	87	-	-	-	4	27	46	-	-	-	10	37.1
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	69	-	-	-	4	27	28	-	-	-	-	36.1
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	324	7	12	62	44	68	68	29	7	24	3	32.7
PERSONAL SERVICE OCCUPATIONS . . . . .	38	-	7	4	6	-	-	6	15	-	-	51.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	12	-	-	-	-	-	-	6	6	-	-	55.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	50	-	1	-	-	8	10	7	10	14	-	54.0
FARM OPERATORS AND MANAGERS . . . . .	25	-	-	-	-	3	8	7	5	2	-	48.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	18	-	-	-	-	5	2	-	5	6	-	57.0
FORESTRY AND FISHING OCCUPATIONS . . . . .	1	-	1	-	-	-	-	-	-	-	-	19.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 341	9	25	140	230	289	387	209	36	11	5	34.6
MECHANICS AND REPAIRERS . . . . .	474	-	12	29	75	87	174	78	8	11	-	36.6
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	182	-	12	10	45	10	58	36	-	11	-	36.8
AIRCRAFT MECHANICS . . . . .	22	-	-	-	6	7	9	-	-	-	-	33.6
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	19	-	-	-	-	11	2	6	-	-	-	34.3
OTHER MECHANICS AND REPAIRERS . . . . .	251	-	-	19	24	59	105	36	8	-	-	36.9
CONSTRUCTION TRADES . . . . .	200	2	-	16	41	45	56	40	-	-	-	34.6
CARPENTERS . . . . .	46	-	-	11	27	-	3	5	-	-	-	27.2
ELECTRICIANS . . . . .	50	-	-	2	-	26	14	8	-	-	-	34.4
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	37	2	-	3	7	-	12	13	-	-	-	37.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	14	-	-	-	-	5	6	3	-	-	-	41.7
OTHER CONSTRUCTION TRADES . . . . .	53	-	-	-	7	14	21	11	-	-	-	40.7
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	667	7	13	95	114	157	157	91	28	-	5	33.3
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	224	7	-	29	14	49	87	28	10	-	-	36.2
MANUFACTURING . . . . .	186	7	-	11	11	44	81	22	10	-	-	36.8
PRECISION METALWORKING OCCUPATIONS . . . . .	177	-	-	9	60	31	38	28	6	-	5	33.1
TOOL AND DIE MAKERS . . . . .	21	-	-	-	7	-	7	7	-	-	-	37.5
MACHINISTS . . . . .	125	-	-	9	34	25	31	21	-	-	5	33.9
SHEET METAL WORKERS . . . . .	25	-	-	-	19	6	-	-	-	-	-	28.3
OTHER PRECISION METAL WORKERS . . . . .	6	-	-	-	-	-	-	-	6	-	-	57.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	28	-	-	7	6	-	-	9	6	-	-	50.6
PLANT AND SYSTEM OPERATORS . . . . .	44	-	-	-	2	35	7	-	-	-	-	32.9
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	194	-	13	50	32	42	25	26	6	-	-	30.2



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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEAN AGE
ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	2 346	32	81	272	447	402	533	353	115	90	21	34.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	1 743	5	49	193	342	311	408	261	98	61	15	34.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	1 197	5	42	118	242	186	279	184	75	55	11	35.1
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	96	2	-	-	23	26	28	9	8	-	-	34.4
PRINTING MACHINE OPERATORS . . . . .	96	-	2	13	16	8	19	21	-	10	7	37.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	360	-	4	61	69	40	90	54	32	10	-	35.4
TEXTILE MACHINE OPERATORS . . . . .	131	-	-	26	53	12	33	7	-	-	-	28.7
TEXTILE SEWING MACHINE OPERATORS . . . . .	84	-	-	24	8	8	15	17	7	5	-	36.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	83	-	-	6	-	7	22	18	25	5	-	48.0
OTHER SPECIFIED MACHINE OPERATORS . . . . .	191	-	6	10	59	26	40	35	8	7	-	33.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	454	3	30	34	75	86	102	65	27	28	4	34.9
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	96	-	11	5	26	16	25	-	13	-	-	31.9
MACHINE OPERATORS, NOT SPECIFIED . . . . .	358	3	19	29	49	70	77	65	14	28	4	35.9
INDUSTRY:												
MANUFACTURING . . . . .	417	3	19	34	75	79	102	65	20	16	4	34.9
NONDURABLE GOODS . . . . .	118	3	11	18	33	8	12	12	6	-	-	29.1
FOOD AND KINDRED PRODUCTS . . . . .	22	-	-	-	10	-	-	-	-	-	-	35.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	11	3	4	-	-	4	-	-	-	-	-	19.3
PAPER AND ALLIED PRODUCTS . . . . .	6	-	-	-	-	-	-	6	-	-	-	52.5
OTHER NONDURABLE GOODS . . . . .	79	-	7	18	23	4	15	6	6	-	-	28.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	299	-	8	16	42	71	75	53	14	16	4	36.2
METAL INDUSTRIES . . . . .	88	-	8	13	9	15	10	26	-	7	-	34.7
MACHINERY, INCLUDING ELECTRICAL . . . . .	89	-	-	3	21	31	8	8	5	9	4	33.3
TRANSPORTATION EQUIPMENT . . . . .	77	-	-	-	4	25	28	11	9	-	-	37.6
OTHER DURABLE GOODS . . . . .	45	-	-	-	8	-	29	8	-	-	-	38.0
NONMANUFACTURING INDUSTRIES . . . . .	37	-	11	-	-	7	-	-	7	12	-	55.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	7	-	-	-	-	-	-	-	7	-	-	57.5
ALL OTHER INDUSTRIES . . . . .	30	-	11	-	-	7	-	-	-	12	-	32.9
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	433	-	-	61	72	101	114	58	23	-	4	34.1
WELDERS AND CUTTERS . . . . .	131	-	-	35	14	27	46	9	-	-	-	33.1
ASSEMBLERS . . . . .	302	-	-	26	58	74	68	49	23	-	4	34.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	113	-	7	14	28	24	15	19	-	6	-	31.6
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS . . . . .	153	-	6	18	34	39	18	15	11	12	-	32.4
MOTOR VEHICLE OPERATORS . . . . .	91	-	6	10	20	22	7	8	6	12	-	32.2
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	42	-	6	10	5	3	-	6	-	12	-	30.0
BUS DRIVERS . . . . .	28	-	-	-	15	13	-	-	-	-	-	29.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	19	-	-	-	7	-	5	7	-	-	-	42.5
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	43	-	-	8	7	17	6	-	5	-	-	31.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	450	27	26	61	71	52	107	77	6	17	6	33.8
CONSTRUCTION LABORERS . . . . .	17	-	-	3	8	-	4	2	-	-	-	28.4
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	90	18	10	14	7	6	12	21	-	2	-	27.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	19	-	5	6	-	-	8	-	-	-	-	24.3
HAND PACKERS AND PACKAGERS . . . . .	113	-	9	13	26	11	47	7	-	-	-	33.9
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	55	-	-	-	6	21	7	6	-	9	6	35.4
LABORERS, EXCEPT CONSTRUCTION . . . . .	156	9	2	25	24	14	29	41	6	6	-	36.3
MANUFACTURING . . . . .	102	9	-	9	15	6	22	29	6	6	-	39.0
NONDURABLE GOODS . . . . .	22	-	-	-	-	-	7	9	6	-	-	47.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	80	9	-	9	15	6	15	20	-	6	-	35.3
METAL INDUSTRIES . . . . .	42	-	-	7	15	-	9	5	-	6	-	29.7
NONMANUFACTURING INDUSTRIES . . . . .	54	-	2	16	9	8	7	12	-	-	-	30.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	15	-	-	4	9	2	-	-	-	-	-	26.9
WHOLESALE AND RETAIL TRADE . . . . .	26	-	-	6	-	6	7	7	-	-	-	40.7
ALL OTHER INDUSTRIES . . . . .	13	-	2	6	-	-	-	5	-	-	-	24.3



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

PENNSYLVANIA	DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	TOTAL 16 AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ASIAN AND PACIFIC ISLANDER												
EMPLOYED FEMALES 16 YEARS AND OVER	11 833	215	359	1 170	2 052	2 289	3 314	1 574	350	284	226	34.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 683	6	22	251	688	915	1 266	358	71	63	43	34.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	611	-	12	64	92	128	236	68	-	6	5	35.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	33	-	-	-	-	-	28	-	-	-	5	40.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	30	-	-	7	-	16	5	2	-	-	-	32.5
MANAGERS, MEDICINE AND HEALTH	5	-	-	-	-	5	-	-	-	-	-	32.5
OTHER SPECIFIED MANAGERS	31	-	-	-	11	5	9	6	-	-	-	34.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	231	-	12	19	20	44	110	26	-	-	-	36.3
MANUFACTURING	18	-	-	12	-	6	-	-	-	-	-	24.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6	-	-	-	-	-	-	6	-	-	-	52.5
WHOLESALE AND RETAIL TRADE	73	-	-	-	-	18	48	7	-	-	-	37.5
ALL OTHER INDUSTRIES	134	-	12	7	20	20	62	13	-	-	-	36.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	67	-	-	12	1	14	34	6	-	-	-	38.6
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	65	-	-	12	1	14	32	6	-	-	-	38.9
ALL OTHER INDUSTRIES	2	-	-	-	-	-	2	-	-	-	-	37.5
MANAGEMENT RELATED OCCUPATIONS	214	-	-	26	60	44	50	28	-	6	-	32.4
ACCOUNTANTS AND AUDITORS	111	-	-	6	41	21	22	15	-	6	-	32.0
BUYERS AND PURCHASING AGENTS	14	-	-	2	7	5	-	-	-	-	-	28.6
PROFESSIONAL SPECIALTY OCCUPATIONS	3 072	6	10	187	596	787	1 030	290	71	57	38	34.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	46	-	-	6	6	14	15	5	-	-	-	33.9
ARCHITECTS	7	-	-	-	-	-	7	-	-	-	-	37.5
ENGINEERS	39	-	-	6	6	14	8	5	-	-	-	32.7
ELECTRICAL AND ELECTRONIC ENGINEERS	11	-	-	-	-	-	6	5	-	-	-	39.6
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	28	-	-	6	6	14	2	-	-	-	-	30.7
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	71	-	-	6	6	37	22	-	-	-	-	33.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	34	-	-	-	6	17	11	-	-	-	-	33.2
NATURAL SCIENTISTS	192	-	-	15	46	42	66	6	5	12	-	34.2
HEALTH DIAGNOSING OCCUPATIONS	641	-	-	-	94	171	262	93	10	6	5	37.7
PHYSICIANS	591	-	-	-	83	171	233	83	10	6	5	37.2
DENTISTS	35	-	-	-	-	-	29	6	-	-	-	41.8
OTHER HEALTH DIAGNOSING PRACTITIONERS	15	-	-	-	11	-	-	4	-	-	-	28.4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 117	-	-	51	234	353	395	68	16	-	-	33.9
REGISTERED NURSES	982	-	-	43	196	315	363	51	14	-	-	34.0
PHARMACISTS	53	-	-	-	-	31	20	-	2	-	-	34.3
THERAPISTS	61	-	-	6	30	2	6	17	-	-	-	29.1
TEACHERS, LIBRARIANS, AND COUNSELORS	686	-	-	91	78	101	228	102	40	39	7	37.2
TEACHERS, POSTSECONDARY	231	-	-	38	26	38	67	33	14	15	-	36.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	254	-	-	17	33	56	91	32	8	17	-	36.8
TEACHERS, SECONDARY	45	-	-	10	-	-	7	11	10	-	7	52.5
SOCIAL SCIENTISTS AND URBAN PLANNERS	31	-	-	-	31	-	-	-	-	-	-	27.5
SOCIAL AND RECREATION WORKERS	115	6	-	-	54	16	8	16	-	-	15	29.8
RELIGIOUS WORKERS	4	-	-	-	-	-	-	-	-	-	4	72.5
LAWYERS AND JUDGES	25	-	-	-	-	-	18	-	-	-	7	38.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	144	-	10	18	47	53	16	-	-	-	-	29.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 419	138	197	464	572	530	890	324	98	124	82	33.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	678	-	-	108	173	123	212	50	-	5	7	32.4
HEALTH TECHNOLOGISTS AND TECHNICIANS	300	-	-	34	101	47	88	18	-	5	7	31.6
LICENSED PRACTICAL NURSES	49	-	-	-	8	7	16	6	-	5	7	39.7
ENGINEERING AND SCIENCE TECHNICIANS	132	-	-	36	15	33	38	10	-	-	-	32.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	44	-	-	18	-	12	14	-	-	-	-	31.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	246	-	-	38	57	43	86	22	-	-	-	33.3
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	33.9
COMPUTER PROGRAMMERS	169	-	-	28	40	21	64	16	-	-	-	33.9
SALES OCCUPATIONS	928	82	87	101	87	121	240	137	13	27	33	34.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	136	-	-	7	20	31	50	28	-	-	-	36.9
SELF-EMPLOYED	88	-	-	-	16	17	34	21	-	-	-	37.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	51	-	-	14	7	-	18	6	-	6	-	36.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6	4	-	-	-	-	-	-	-	-	2	17.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	735	78	87	80	60	90	172	103	13	21	31	33.5
CASHIERS	362	32	58	55	40	50	57	44	7	7	12	29.5
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>ASIAN AND PACIFIC ISLANDER</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	1 813	56	110	255	312	286	438	137	85	92	42	33.0
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	14	-	-	-	-	-	7	-	-	7	-	50.0
COMPUTER EQUIPMENT OPERATORS . . . . .	57	-	10	7	6	13	16	5	-	-	-	32.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	438	17	29	62	69	74	119	31	10	16	11	32.8
SECRETARIES . . . . .	322	17	15	38	60	46	90	26	10	9	11	33.4
RECEPTIONISTS . . . . .	64	-	15	19	6	9	-	13	2	-	-	24.1
FILE CLERKS . . . . .	41	-	15	5	3	9	9	-	-	-	-	25.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	282	8	-	11	32	56	101	12	32	30	-	37.6
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	208	-	-	-	25	38	96	12	23	14	-	38.1
TELEPHONE OPERATORS . . . . .	41	-	-	18	15	-	-	-	8	-	-	25.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	63	-	8	-	15	6	17	9	8	-	-	40.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	45	5	-	-	21	-	17	-	2	-	-	29.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	28	-	-	-	18	-	6	4	-	-	-	28.9
BANK TELLERS . . . . .	60	-	-	7	22	18	13	-	-	-	-	30.3
DATA-ENTRY KEYERS . . . . .	131	-	9	10	25	39	35	13	-	-	-	32.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	549	26	24	116	80	62	98	50	23	39	31	32.3
SERVICE OCCUPATIONS . . . . .	1 868	66	79	162	267	353	433	276	91	71	70	35.1
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	95	6	-	6	-	17	10	18	12	7	19	52.4
PROTECTIVE SERVICE OCCUPATIONS . . . . .	11	-	-	5	-	-	-	6	-	-	-	50.4
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS . . . . .	11	-	-	5	-	-	-	6	-	-	-	50.4
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 762	60	79	151	267	336	423	252	79	64	51	34.8
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	953	49	72	121	170	190	180	105	37	20	9	31.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	489	39	47	62	127	101	75	10	13	15	-	28.8
COOKS . . . . .	187	5	-	13	12	46	39	51	16	5	-	40.1
HEALTH SERVICE OCCUPATIONS . . . . .	413	2	-	24	57	104	146	49	-	24	7	36.1
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	346	2	-	-	42	97	141	33	-	24	7	36.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	244	9	-	6	13	24	62	54	35	14	27	46.2
PERSONAL SERVICE OCCUPATIONS . . . . .	152	-	7	-	27	18	35	44	7	6	8	38.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	88	-	-	-	27	9	20	18	-	6	8	37.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	51	-	-	-	6	19	16	8	-	2	-	35.2
FARM OPERATORS AND MANAGERS . . . . .	18	-	-	-	-	-	16	-	-	2	-	38.2
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	16	-	-	-	-	8	-	8	-	-	-	40.0
RELATED AGRICULTURAL OCCUPATIONS . . . . .	17	-	-	-	6	11	-	-	-	-	-	31.1
FORESTRY AND FISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	339	-	-	33	41	61	115	73	14	-	2	38.1
MECHANICS AND REPAIRERS . . . . .	19	-	-	-	-	-	13	6	-	-	-	38.7
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	6	-	-	-	-	-	-	6	-	-	-	47.5
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	13	-	-	-	-	-	13	-	-	-	-	37.5
CONSTRUCTION TRADES . . . . .	6	-	-	-	-	-	-	6	-	-	-	52.5
CARPENTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	6	-	-	-	-	-	-	6	-	-	-	52.5
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	314	-	-	33	41	61	102	61	14	-	2	37.6
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	52	-	-	-	5	9	20	14	7	-	2	43.8
MANUFACTURING . . . . .	37	-	-	-	-	5	13	12	7	-	-	50.2
PRECISION METALWORKING OCCUPATIONS . . . . .	51	-	-	4	8	2	24	13	-	-	-	39.1
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	22	-	-	4	8	2	8	-	-	-	-	29.4
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	29	-	-	-	-	-	16	13	-	-	-	41.3
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	84	-	-	14	5	27	28	10	-	-	-	34.3
PLANT AND SYSTEM OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	127	-	-	15	28	23	30	24	7	-	-	34.5



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ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS . . .	2 473	5	61	260	478	411	594	535	76	24	29	35.4
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	2 109	-	26	224	411	371	503	467	65	22	20	35.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	1 695	-	21	154	334	302	393	403	54	14	20	35.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	55	-	-	-	15	19	6	9	6	-	-	33.3
PRINTING MACHINE OPERATORS. . . . .	22	-	-	-	12	-	-	10	-	-	-	29.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	1 304	-	16	141	262	210	281	318	42	14	20	35.8
TEXTILE MACHINE OPERATORS. . . . .	80	-	6	7	15	4	23	25	-	-	-	40.6
TEXTILE SEWING MACHINE OPERATORS . . .	1 087	-	10	105	231	193	248	238	42	8	12	35.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	83	-	-	29	2	11	3	32	-	6	-	34.8
OTHER SPECIFIED MACHINE OPERATORS . .	106	-	1	13	28	11	29	24	-	-	-	35.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	208	-	4	-	17	62	77	42	6	-	-	37.4
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	56	-	-	-	11	15	16	14	-	-	-	35.9
MACHINE OPERATORS, NOT SPECIFIED. . .	152	-	4	-	6	47	61	28	6	-	-	38.0
INDUSTRY:												
MANUFACTURING . . . . .	191	-	4	-	13	58	77	33	6	-	-	37.4
NONDURABLE GOODS . . . . .	83	-	4	-	6	10	39	18	6	-	-	40.4
FOOD AND KINDRED PRODUCTS . . . . .	13	-	-	-	-	-	-	13	-	-	-	52.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	55	-	4	-	6	7	33	5	-	-	-	38.8
PAPER AND ALLIED PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	15	-	-	-	-	3	6	-	6	-	-	38.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	108	-	-	-	7	48	38	15	-	-	-	34.9
METAL INDUSTRIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINERY, INCLUDING ELECTRICAL . . . . .	48	-	-	-	7	8	33	-	-	-	-	37.0
TRANSPORTATION EQUIPMENT. . . . .	7	-	-	-	-	7	-	-	-	-	-	32.5
OTHER DURABLE GOODS . . . . .	55	-	-	-	-	33	5	15	-	-	-	34.0
NONMANUFACTURING INDUSTRIES . . . .	17	-	-	-	4	4	-	9	-	-	-	46.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER INDUSTRIES . . . . .	17	-	-	-	4	4	-	9	-	-	-	46.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	307	-	-	42	57	52	86	52	11	7	-	35.3
WELDERS AND CUTTERS . . . . .	13	-	-	-	-	-	5	8	-	-	-	50.9
ASSEMBLERS. . . . .	271	-	-	42	51	43	74	43	11	7	-	34.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	23	-	-	-	6	9	7	1	-	-	-	33.1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	107	-	5	28	20	17	24	12	-	1	-	30.1
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	41	1	7	11	7	-	7	8	-	-	-	26.1
MOTOR VEHICLE OPERATORS. . . . .	19	1	-	5	5	-	-	8	-	-	-	28.5
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	6	1	-	5	-	-	-	-	-	-	-	20.8
BUS DRIVERS . . . . .	13	-	-	-	5	-	-	8	-	-	-	48.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS .	22	-	7	6	2	-	7	-	-	-	-	21.3
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	323	4	28	25	60	40	84	60	11	2	9	35.7
CONSTRUCTION LABORERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	66	-	24	11	13	6	12	-	-	-	-	24.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	2	-	-	-	-	2	-	-	-	-	-	32.5
HAND PACKERS AND PACKAGERS . . . . .	182	-	-	4	40	20	55	41	11	2	9	40.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	7	-	-	-	7	-	-	-	-	-	-	27.5
LABORERS, EXCEPT CONSTRUCTION. . . .	66	4	4	10	-	12	17	19	-	-	-	37.1
MANUFACTURING . . . . .	52	-	4	10	-	6	13	19	-	-	-	39.3
NONDURABLE GOODS . . . . .	19	-	-	-	-	-	13	6	-	-	-	42.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	33	-	4	10	-	6	-	13	-	-	-	32.1
METAL INDUSTRIES. . . . .	6	-	-	-	-	-	-	6	-	-	-	47.5
NONMANUFACTURING INDUSTRIES . . . .	14	4	-	-	-	6	4	-	-	-	-	32.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	10	-	-	-	-	6	4	-	-	-	-	34.2
ALL OTHER INDUSTRIES . . . . .	4	4	-	-	-	-	-	-	-	-	-	17.0



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	27 744	640	1 286	4 645	4 343	3 997	5 943	4 115	1 420	849	506	33.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	4 379	-	31	326	719	777	1 173	763	352	128	110	37.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	1 644	-	18	137	261	282	487	282	86	53	38	37.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	49	-	-	-	-	12	22	8	7	-	-	37.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	71	-	-	8	6	18	21	10	6	2	-	36.3
MANAGERS, MEDICINE AND HEALTH . . . . .	6	-	-	-	-	-	-	-	-	6	-	62.5
OTHER SPECIFIED MANAGERS . . . . .	318	-	-	21	44	68	90	76	7	-	12	37.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	746	-	16	69	114	114	212	118	44	43	16	38.2
MANUFACTURING . . . . .	182	-	-	18	16	33	56	34	6	19	-	39.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	41	-	-	-	10	12	-	12	7	-	-	34.4
WHOLESALE AND RETAIL TRADE . . . . .	175	-	9	13	36	16	48	24	5	24	-	37.9
ALL OTHER INDUSTRIES . . . . .	348	-	7	38	52	53	108	48	26	-	16	37.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	114	-	2	4	12	-	57	26	3	-	10	42.3
CONSTRUCTION . . . . .	22	-	-	4	6	-	4	8	-	-	-	36.3
MANUFACTURING . . . . .	8	-	-	-	-	-	8	-	-	-	-	38.3
WHOLESALE AND RETAIL TRADE . . . . .	45	-	2	-	6	-	23	7	3	-	4	43.0
ALL OTHER INDUSTRIES . . . . .	39	-	-	-	-	-	22	11	-	-	6	43.8
MANAGEMENT RELATED OCCUPATIONS . . . . .	340	-	-	35	85	70	85	44	19	2	-	33.6
ACCOUNTANTS AND AUDITORS . . . . .	107	-	-	20	14	18	30	9	14	2	-	35.3
BUYERS AND PURCHASING AGENTS . . . . .	68	-	-	7	9	24	6	17	5	-	-	33.8
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 735	-	13	189	458	495	686	481	266	75	72	38.1
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	471	-	-	30	92	102	105	84	44	7	7	37.1
ARCHITECTS . . . . .	47	-	-	4	14	-	17	7	5	-	-	40.2
ENGINEERS . . . . .	424	-	-	26	78	102	88	77	39	7	7	36.3
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	69	-	-	9	14	20	15	6	5	-	-	32.9
MECHANICAL ENGINEERS . . . . .	52	-	-	-	5	34	7	6	-	-	-	33.1
OTHER ENGINEERS . . . . .	303	-	-	17	59	48	66	65	34	7	7	41.1
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	73	-	-	-	11	20	26	16	-	-	-	36.8
23	-	-	-	-	11	6	-	6	-	-	-	30.4
NATURAL SCIENTISTS . . . . .	74	-	-	-	-	20	11	25	6	12	-	50.0
HEALTH DIAGNOSING OCCUPATIONS . . . . .	535	-	-	13	61	82	145	165	51	11	7	42.6
PHYSICIANS . . . . .	508	-	-	13	61	82	145	158	38	4	7	41.7
DENTISTS . . . . .	20	-	-	-	-	-	-	7	13	-	-	56.2
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	7	-	-	-	-	-	-	-	-	7	-	62.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	92	-	-	7	19	21	16	6	-	17	6	34.8
REGISTERED NURSES . . . . .	29	-	-	-	-	21	-	-	-	8	-	33.5
PHARMACISTS . . . . .	33	-	-	7	-	-	9	6	-	7	6	47.1
THERAPISTS . . . . .	28	-	-	-	19	-	-	-	-	-	-	28.7
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	779	-	13	60	118	115	223	114	105	5	26	37.9
TEACHERS, POSTSECONDARY . . . . .	268	-	-	9	26	25	92	75	28	-	13	42.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	223	-	-	33	38	33	40	18	47	5	9	36.2
TEACHERS, SECONDARY . . . . .	123	-	-	6	26	13	40	11	23	-	4	39.1
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	64	-	-	10	12	23	8	11	-	-	-	32.2
SOCIAL AND RECREATION WORKERS . . . . .	126	-	-	25	25	21	14	20	6	10	5	33.1
RELIGIOUS WORKERS . . . . .	88	-	-	1	18	20	23	16	-	-	10	36.6
LAWYERS AND JUDGES . . . . .	95	-	-	-	25	14	21	-	35	-	-	40.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	338	-	-	43	77	57	94	24	19	13	11	34.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 460	66	207	784	553	394	566	546	98	170	76	31.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	647	-	31	169	133	107	107	55	12	7	26	29.6
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	90	-	-	22	11	15	20	9	4	-	9	34.0
LICENSED PRACTICAL NURSES . . . . .	22	-	-	-	-	9	13	-	-	-	-	35.8
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	304	-	21	50	76	50	55	38	8	-	6	30.5
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	58	-	-	14	15	16	8	5	-	-	-	30.0
DRAFTING AND SURVEYING TECHNICIANS . . . . .	161	-	15	13	37	18	44	20	8	-	6	34.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	253	-	-	97	46	42	32	8	-	7	11	27.1
AIRPLANE PILOTS AND NAVIGATORS . . . . .	3	-	-	-	-	-	3	-	-	-	-	37.5
COMPUTER PROGRAMMERS . . . . .	70	-	10	33	13	12	-	2	-	-	-	24.3
SALES OCCUPATIONS . . . . .	1 290	42	51	190	164	109	256	250	65	120	43	38.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	366	-	-	21	42	32	85	119	24	37	6	45.3
SELF-EMPLOYED . . . . .	228	-	-	-	23	12	49	99	4	35	6	48.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	160	-	-	13	16	13	58	23	8	20	9	39.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	263	-	5	60	32	21	35	55	12	27	16	40.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	501	42	46	96	74	43	78	53	21	36	12	29.5
CASHIERS . . . . .	152	14	21	26	27	20	15	8	-	21	-	27.8
SALES RELATED OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	1 523	24	125	425	256	178	203	241	21	43	7	28.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	236	-	6	44	43	36	28	60	-	19	-	33.5
COMPUTER EQUIPMENT OPERATORS . . . . .	56	-	-	28	8	12	8	-	-	-	-	25.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	34	-	5	29	-	-	-	-	-	-	-	22.0
SECRETARIES . . . . .	4	-	2	-	-	-	-	-	-	-	-	20.0
RECEPTIONISTS . . . . .	15	-	7	8	-	-	-	-	-	-	-	20.1
FILE CLERKS . . . . .	40	-	16	-	10	7	-	7	-	-	-	27.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	122	6	11	28	26	22	13	11	5	-	-	28.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	85	-	11	28	6	15	9	11	5	-	-	27.9
TELEPHONE OPERATORS . . . . .	16	-	-	10	-	-	-	6	-	-	-	24.4
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	126	-	8	37	8	9	15	38	11	-	-	36.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	366	7	22	111	47	50	67	48	3	11	-	29.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	13	-	-	-	-	-	8	5	-	-	-	44.1
BANK TELLERS . . . . .	4	-	-	-	4	-	-	-	-	-	-	27.5
DATA-ENTRY KEYERS . . . . .	22	-	-	9	-	-	-	13	-	-	-	46.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	473	11	50	121	110	42	64	53	2	13	7	27.5
SERVICE OCCUPATIONS . . . . .	3 569	273	248	574	537	356	585	540	168	179	109	32.1
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	543	2	31	108	112	75	120	44	11	17	23	31.2
FIREFIGHTING OCCUPATIONS . . . . .	25	-	-	-	-	8	5	12	-	-	-	39.5
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	108	-	-	3	27	22	32	13	11	-	-	35.7
GUARDS . . . . .	301	2	31	91	68	39	24	8	-	15	23	26.9
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	109	-	-	14	17	6	59	11	-	2	-	37.3
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	3 026	271	217	466	425	281	465	496	157	162	86	32.4
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 432	201	159	220	168	116	202	252	58	44	12	29.0
WAITERS AND FOOD COUNTER WORKERS . . . . .	150	24	30	23	-	-	13	37	13	-	10	24.7
COOKS . . . . .	600	85	69	69	74	72	123	83	-	25	-	30.2
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	149	-	-	56	26	11	5	34	-	17	-	28.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	131	-	-	52	26	11	5	20	-	17	-	27.6
PERSONAL SERVICE OCCUPATIONS . . . . .	1 250	55	58	144	201	139	219	182	96	92	64	37.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	195	15	-	46	30	15	39	28	3	9	10	32.2
FORESTRY, FORESTRY, AND FISHING OCCUPATIONS . . . . .	67	-	-	9	2	8	13	28	3	-	4	45.6
FARM OPERATORS AND MANAGERS . . . . .	1 560	56	104	413	234	161	335	120	79	30	28	29.4
FARM OPERATIONS, EXCEPT MANAGERIAL . . . . .	111	-	-	9	8	14	38	11	10	8	13	38.8
RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 193	47	89	343	184	124	236	98	56	10	6	28.2
FORESTRY AND FISHING OCCUPATIONS . . . . .	233	9	15	59	40	17	55	4	13	12	9	29.2
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	23	-	-	2	2	6	6	7	-	-	-	41.3
MECHANICS AND REPAIRERS . . . . .	4 357	61	193	648	635	752	998	673	186	142	69	34.3
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	1 321	38	34	192	213	259	315	185	50	15	20	33.5
AIRCRAFT MECHANICS . . . . .	381	31	6	74	70	81	75	35	7	-	2	30.6
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	22	-	-	-	6	-	11	-	-	5	-	39.2
OTHER MECHANICS AND REPAIRERS . . . . .	29	2	-	-	6	7	14	-	-	-	-	34.6
CONSTRUCTION TRADES . . . . .	889	5	28	118	131	171	215	150	43	10	18	34.8
CARPENTERS . . . . .	1 213	-	72	172	165	235	232	175	53	74	35	34.2
ELECTRICIANS . . . . .	312	-	30	41	53	29	78	51	-	30	-	35.3
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	216	-	29	14	35	59	22	22	11	24	-	32.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	175	-	6	56	15	26	14	34	2	-	22	32.0
OTHER CONSTRUCTION TRADES . . . . .	106	-	-	9	26	24	21	11	7	8	-	33.8
EXTRACTIVE OCCUPATIONS . . . . .	404	-	7	52	36	97	97	57	33	12	13	35.9
PRECISION PRODUCTION OCCUPATIONS . . . . .	33	-	-	2	3	8	11	-	9	-	-	38.5
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 790	23	87	282	254	250	440	313	74	53	14	35.0
MANUFACTURING . . . . .	616	9	6	29	71	100	182	163	44	12	-	39.6
PRECISION METALWORKING OCCUPATIONS . . . . .	473	9	6	11	51	83	155	119	27	12	-	39.4
TOOL AND DIE MAKERS . . . . .	424	2	20	67	80	60	101	61	17	16	-	33.6
MACHINISTS . . . . .	24	-	-	-	10	7	7	-	-	-	-	31.4
SHEET METAL WORKERS . . . . .	293	2	20	41	67	32	50	50	15	16	-	32.6
OTHER PRECISION METAL WORKERS . . . . .	42	-	-	8	-	-	22	9	-	-	-	38.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	65	-	-	3	3	21	22	2	2	-	-	35.2
PLANT AND SYSTEM OPERATORS . . . . .	134	-	10	27	2	29	36	22	-	8	-	34.8
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	73	4	-	18	19	10	5	7	-	10	-	28.8
	543	8	51	141	82	51	116	60	13	7	14	29.4



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SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	10 419	184	503	1 900	1 665	1 557	2 286	1 473	537	200	114	33.1
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	5 943	25	276	1 069	941	880	1 369	896	351	105	31	33.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	4 385	25	185	812	729	643	950	700	258	54	29	33.4
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	678	12	28	104	103	97	116	160	33	13	12	34.7
PRINTING MACHINE OPERATORS. . . . .	170	-	3	41	48	10	8	44	16	-	-	29.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	600	-	60	106	72	86	198	53	9	3	13	33.6
TEXTILE MACHINE OPERATORS. . . . .	248	-	27	39	44	32	84	15	4	3	-	32.2
TEXTILE SEWING MACHINE OPERATORS . . . . .	152	-	33	17	23	27	28	11	-	-	13	30.6
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	33	-	-	6	5	-	12	7	3	-	-	37.5
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 245	-	39	243	208	171	228	242	91	21	2	33.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	1 692	13	55	318	298	279	400	201	109	17	2	32.9
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, H.E.C. . . . .	392	-	27	84	54	32	74	92	27	-	2	34.8
MACHINE OPERATORS, NOT SPECIFIED. . . . .	1 300	13	28	234	244	247	326	109	82	17	-	32.7
INDUSTRY:												
MANUFACTURING . . . . .	1 550	13	29	279	298	246	378	179	109	17	2	33.2
NONDURABLE GOODS . . . . .	637	-	22	103	131	92	155	87	39	6	2	33.4
FOOD AND KINDRED PRODUCTS . . . . .	242	-	9	47	38	23	96	18	11	-	-	35.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	75	-	13	8	8	13	7	19	7	-	-	33.3
PAPER AND ALLIED PRODUCTS . . . . .	163	-	-	7	34	26	31	45	12	6	2	38.6
OTHER NONDURABLE GOODS. . . . .	157	-	-	41	51	30	21	5	9	-	-	28.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	913	13	7	176	167	154	223	92	70	11	-	33.0
METAL INDUSTRIES. . . . .	421	-	-	91	67	83	71	71	35	3	-	33.2
MACHINERY, INCLUDING ELECTRICAL . . . . .	237	-	2	38	61	34	78	6	10	8	-	32.6
TRANSPORTATION EQUIPMENT. . . . .	44	-	-	-	6	8	5	13	12	-	-	46.7
OTHER DURABLE GOODS . . . . .	211	13	5	47	33	29	69	2	13	-	-	31.3
NONMANUFACTURING INDUSTRIES . . . . .	142	-	26	39	-	33	22	22	-	-	-	30.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	20	-	-	-	-	11	-	9	-	-	-	34.5
WHOLESALE AND RETAIL TRADE . . . . .	51	-	9	15	-	15	7	5	-	-	-	30.5
ALL OTHER INDUSTRIES . . . . .	71	-	17	24	-	7	15	8	-	-	-	24.2
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	1 335	-	87	209	189	199	378	169	75	27	2	34.6
WELDERS AND CUTTERS . . . . .	492	-	14	85	73	81	171	62	-	6	-	34.6
ASSEMBLERS. . . . .	796	-	55	124	111	111	197	107	70	21	-	34.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	47	-	18	-	5	7	10	-	5	-	2	30.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	223	-	4	48	23	38	41	27	18	24	-	34.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	1 595	30	29	286	265	214	367	215	87	60	42	34.4
MOTOR VEHICLE OPERATORS. . . . .	978	30	24	168	159	125	232	116	41	42	41	34.3
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	713	30	24	141	108	79	174	84	18	24	31	33.4
BUS DRIVERS . . . . .	135	-	-	27	15	19	25	2	19	18	10	36.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	55	-	-	6	6	10	26	7	-	-	-	40.3
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	562	-	5	112	100	79	109	92	46	18	1	34.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	19	-	-	10	-	-	8	-	-	-	1	24.8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	2 881	129	198	545	459	463	550	362	99	35	41	31.2
CONSTRUCTION LABORERS. . . . .	384	-	25	45	48	79	110	45	18	-	14	34.7
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	428	70	18	128	53	53	40	56	2	6	2	24.9
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	65	9	14	2	2	-	12	17	9	-	-	39.6
HAND PACKERS AND PACKAGERS . . . . .	380	16	30	91	51	66	87	11	14	14	-	30.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	253	7	31	49	30	23	41	67	5	-	-	32.1
LABORERS, EXCEPT CONSTRUCTION. . . . .	1 371	27	80	230	275	242	260	166	51	15	25	31.5
MANUFACTURING . . . . .	828	13	48	127	187	132	150	115	39	6	11	31.5
NONDURABLE GOODS . . . . .	352	13	41	76	64	63	48	27	18	-	2	28.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	476	-	7	51	123	69	102	88	21	6	9	34.1
METAL INDUSTRIES. . . . .	275	-	7	23	88	34	58	41	18	6	-	32.9
NONMANUFACTURING INDUSTRIES . . . . .	543	14	32	103	88	110	110	51	12	9	14	31.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	99	-	-	13	20	12	13	25	7	9	-	38.2
WHOLESALE AND RETAIL TRADE . . . . .	222	-	25	19	60	56	36	26	-	-	-	30.6
ALL OTHER INDUSTRIES . . . . .	222	14	7	71	8	42	61	-	5	-	14	31.3



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
EMPLOYED FEMALES 16 YEARS AND OVER	17 427	542	1 062	3 314	2 875	2 459	3 462	2 316	802	378	217	31.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 868	15	69	392	690	524	561	365	170	48	34	32.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	709	-	25	116	138	131	154	88	45	12	-	32.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	39	-	-	-	10	-	7	-	16	6	-	55.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	61	-	-	7	10	16	13	11	-	4	-	34.2
MANAGERS, MEDICINE AND HEALTH . . . . .	23	-	-	6	-	10	5	2	-	-	-	32.7
OTHER SPECIFIED MANAGERS . . . . .	83	-	5	-	29	6	20	23	-	-	-	36.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	223	-	20	33	29	50	50	27	14	-	-	32.9
MANUFACTURING . . . . .	25	-	-	6	8	-	5	6	-	-	-	29.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	14	-	-	7	-	-	7	-	-	-	-	30.0
WHOLESALE AND RETAIL TRADE . . . . .	97	-	-	12	16	31	25	13	-	-	-	33.3
ALL OTHER INDUSTRIES . . . . .	87	-	20	8	5	19	13	8	14	-	-	32.8
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	28	-	-	-	-	7	5	9	5	2	-	51.1
CONSTRUCTION . . . . .	5	-	-	-	-	-	5	-	-	-	-	37.5
MANUFACTURING . . . . .	16	-	-	-	-	-	-	9	5	2	-	54.4
WHOLESALE AND RETAIL TRADE . . . . .	7	-	-	-	-	7	-	-	-	-	-	32.5
ALL OTHER INDUSTRIES . . . . .	252	-	-	70	60	42	54	16	10	-	-	29.7
MANAGEMENT RELATED OCCUPATIONS . . . . .	99	-	-	31	17	16	20	5	10	-	-	30.5
ACCOUNTANTS AND AUDITORS . . . . .	21	-	-	-	6	2	7	6	-	-	-	41.8
BUYERS AND PURCHASING AGENTS . . . . .												
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 159	15	44	276	552	393	407	277	125	36	34	32.4
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	22	-	-	16	-	6	-	-	-	-	-	24.1
ARCHITECTS . . . . .	5	-	-	5	-	5	-	-	-	-	-	23.5
ENGINEERS . . . . .	17	-	-	11	-	6	-	-	-	-	-	24.3
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	5	-	-	5	-	-	-	-	-	-	-	23.5
MECHANICAL ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS . . . . .	12	-	-	6	-	6	-	-	-	-	-	27.0
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	5	-	-	-	-	-	5	-	-	-	-	47.5
NATURAL SCIENTISTS . . . . .	26	-	-	6	-	6	13	-	-	-	1	35.5
HEALTH DIAGNOSING OCCUPATIONS . . . . .	98	-	-	15	16	30	26	11	-	-	-	33.0
PHYSICIANS . . . . .	89	-	-	6	16	30	26	11	-	-	-	33.8
DENTISTS . . . . .	9	-	-	9	-	-	-	-	-	-	-	23.5
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	481	-	-	67	144	84	86	32	42	13	13	31.8
REGISTERED NURSES . . . . .	363	-	-	42	107	64	79	30	21	7	13	32.5
PHARMACISTS . . . . .	29	-	-	16	13	-	-	-	-	-	-	28.2
THERAPISTS . . . . .	31	-	-	9	10	2	-	2	8	-	-	-
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	1 009	5	37	101	255	147	172	179	74	23	16	33.6
TEACHERS, POSTSECONDARY . . . . .	155	-	13	9	36	14	36	19	21	-	7	36.1
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	515	-	17	53	143	80	84	89	39	10	-	32.8
TEACHERS, SECONDARY . . . . .	175	5	-	13	34	25	30	54	14	-	-	41.7
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	27	-	-	-	13	8	6	-	-	-	-	30.3
SOCIAL AND RECREATION WORKERS . . . . .	267	-	-	47	73	30	76	41	-	-	-	32.2
RELIGIOUS WORKERS . . . . .	4	-	-	-	-	-	-	-	-	-	4	72.5
LAWYERS AND JUDGES . . . . .	36	-	-	-	18	5	13	-	-	-	-	30.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	184	10	7	24	33	77	15	9	9	-	-	31.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	6 281	223	532	1 592	1 157	842	964	621	196	78	76	28.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	471	11	20	112	141	35	80	55	7	4	6	28.3
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	281	11	-	50	98	23	46	36	7	4	6	29.1
LICENSED PRACTICAL NURSES . . . . .	118	-	-	4	74	11	8	14	7	-	-	28.7
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	96	-	15	19	9	-	34	19	-	-	-	36.3
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	14	-	-	-	9	-	5	-	-	-	-	28.9
DRAFTING AND SURVEYING TECHNICIANS . . . . .	21	-	-	-	-	-	21	-	-	-	-	41.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	94	-	5	43	34	12	-	-	-	-	-	24.9
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	11	-	-	11	-	-	-	-	-	-	-	21.8
SALES OCCUPATIONS . . . . .	1 284	84	157	196	159	155	208	205	60	18	42	31.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	128	-	-	18	14	18	22	39	7	-	10	41.9
SELF-EMPLOYED . . . . .	74	-	-	14	-	6	22	22	7	-	3	43.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	92	-	-	12	14	25	27	14	-	-	-	34.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	47	-	-	15	15	-	7	2	-	8	-	27.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	1 017	84	157	151	116	112	152	150	53	10	32	30.0
CASHIERS . . . . .	398	18	72	84	67	19	64	42	17	8	7	26.9
SALES RELATED OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
SPANISH ORIGIN												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	4 526	128	355	1 284	857	652	676	361	129	56	28	27.9
SUPERVISORS, ADMINISTRATIVE SUPPRT OCCUPATIONS . . . . .	151	-	-	9	30	33	51	10	-	12	6	35.6
COMPUTER EQUIPMENT OPERATORS . . . . .	79	-	3	38	14	2	20	2	-	-	-	24.8
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	1 735	57	160	521	313	263	218	141	37	18	7	27.1
SECRETARIES . . . . .	1 322	45	120	370	245	212	173	111	32	14	-	27.6
RECEPTIONISTS . . . . .	221	5	39	76	40	27	18	16	-	-	-	23.2
FILE CLERKS . . . . .	111	-	39	14	11	10	22	15	-	-	-	26.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	409	-	2	146	67	82	69	25	12	6	-	29.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	297	-	-	107	50	55	61	18	-	6	-	29.1
TELEPHONE OPERATORS . . . . .	13	-	-	5	-	-	-	-	8	-	-	55.9
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	128	-	22	19	20	20	12	8	20	7	-	30.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	85	-	-	11	33	10	12	19	-	-	-	29.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	60	-	6	7	19	14	14	-	-	-	-	29.5
BANK TELLERS . . . . .	128	8	10	44	27	14	16	7	2	-	-	25.4
DATA-ENTRY KEYERS . . . . .	174	-	7	28	41	43	37	18	-	-	-	31.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 232	58	67	366	242	134	187	100	50	13	15	27.6
SERVICE OCCUPATIONS . . . . .	2 998	173	215	509	369	341	511	445	199	137	99	33.4
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	256	14	13	18	38	40	38	42	27	12	14	38.6
PROTECTIVE SERVICE OCCUPATIONS . . . . .	81	-	8	27	16	7	-	-	14	9	-	26.7
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS . . . . .	81	-	8	27	16	7	-	-	14	9	-	26.7
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	2 661	159	194	464	315	294	473	403	158	116	85	33.4
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	801	90	96	144	71	71	92	135	67	19	16	30.0
WAITERS AND FOOD COUNTER WORKERS . . . . .	381	71	37	78	47	20	21	67	21	10	9	25.5
COOKS . . . . .	182	5	27	16	19	18	50	23	19	3	2	37.5
HEALTH SERVICE OCCUPATIONS . . . . .	633	10	48	150	86	129	135	32	12	24	7	30.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	406	6	38	72	41	92	91	30	5	24	7	32.5
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	656	29	13	60	58	40	110	160	69	62	55	46.0
PERSONAL SERVICE OCCUPATIONS . . . . .	571	30	37	110	100	54	136	76	10	11	7	30.8
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	193	5	15	31	51	18	51	16	6	-	-	29.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	63	6	-	20	2	6	7	8	9	5	-	32.9
FARM OPERATORS AND MANAGERS . . . . .	8	-	-	-	-	-	2	4	-	-	-	45.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	53	6	-	18	-	6	5	4	9	5	-	32.1
FORESTRY AND FISHING OCCUPATIONS . . . . .	2	-	-	2	-	-	-	-	-	-	-	23.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	526	22	48	72	52	84	118	101	16	13	-	34.1
MECHANICS AND REPAIRERS . . . . .	21	-	-	13	-	-	-	6	2	-	-	23.9
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	2	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	21	-	-	13	-	-	-	6	2	-	-	23.9
CONSTRUCTION TRADES . . . . .	17	-	-	-	-	9	8	-	-	-	-	34.7
CARPENTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	17	-	-	-	-	9	8	-	-	-	-	34.7
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	488	22	48	59	52	75	110	95	14	13	-	34.2
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	116	-	14	23	5	21	35	10	8	-	-	33.8
MANUFACTURING . . . . .	68	-	-	6	5	19	26	10	2	-	-	37.2
PRECISION METALWORKING OCCUPATIONS . . . . .	70	-	-	-	16	11	28	15	-	-	-	38.3
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	47	-	-	-	16	11	11	9	-	-	-	33.4
SHEET METAL WORKERS . . . . .	8	-	-	-	-	-	2	6	-	-	-	51.7
OTHER PRECISION METAL WORKERS . . . . .	15	-	-	-	-	-	15	-	-	-	-	38.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	124	-	19	7	-	11	22	52	-	13	-	45.4
PLANT AND SYSTEM OPERATORS . . . . .	8	-	-	8	-	-	-	-	-	-	-	21.0
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	170	22	15	21	31	32	25	18	6	-	-	29.4



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SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS . . .	4 691	103	198	729	605	662	1 301	776	212	97	8	35.4
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	3 808	59	159	567	472	567	1 063	679	150	84	8	35.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	3 161	45	134	440	416	471	890	566	107	84	8	35.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	52	-	2	7	10	-	10	17	-	6	-	38.5
PRINTING MACHINE OPERATORS. . . . .	31	-	-	12	7	5	7	-	-	-	-	27.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	2 103	37	93	281	263	302	582	412	74	56	3	36.3
TEXTILE MACHINE OPERATORS. . . . .	181	-	14	13	23	38	53	18	20	2	-	35.8
TEXTILE SEWING MACHINE OPERATORS . . .	1 753	19	61	225	227	249	478	386	54	54	-	36.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	79	18	18	27	7	-	6	-	-	-	3	20.9
OTHER SPECIFIED MACHINE OPERATORS . . .	320	-	21	39	54	72	73	48	8	-	5	33.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	655	8	18	101	82	92	218	89	25	22	-	36.5
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	175	-	6	6	45	18	67	22	5	6	-	37.2
MACHINE OPERATORS, NOT SPECIFIED. . .	480	8	12	95	37	74	151	67	20	16	-	36.2
INDUSTRY:												
MANUFACTURING . . . . .	582	8	18	78	70	92	193	89	20	14	-	36.4
NONDURABLE GOODS . . . . .	357	-	9	24	53	79	125	41	20	6	-	36.0
FOOD AND KINDRED PRODUCTS . . . . .	51	-	-	4	13	10	18	6	-	-	-	34.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	130	-	3	8	24	35	30	19	11	-	-	34.3
PAPER AND ALLIED PRODUCTS . . . . .	43	-	-	-	2	-	32	-	9	-	-	39.1
OTHER NONDURABLE GOODS. . . . .	133	-	6	12	14	34	45	16	-	6	-	35.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	225	8	9	54	17	13	68	48	-	8	-	37.7
METAL INDUSTRIES. . . . .	43	-	-	7	2	-	7	27	-	-	-	51.0
MACHINERY, INCLUDING ELECTRICAL . . . . .	22	-	-	-	6	7	3	6	-	-	-	33.6
TRANSPORTATION EQUIPMENT. . . . .	4	-	-	-	-	-	4	-	-	-	-	40.0
OTHER DURABLE GOODS . . . . .	156	8	9	47	9	6	54	15	-	8	-	34.2
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	73	-	-	23	12	-	25	-	5	8	-	40.3
WHOLESALE AND RETAIL TRADE . . . . .	36	-	-	13	-	-	18	-	5	-	-	41.4
ALL OTHER INDUSTRIES . . . . .	37	-	-	10	12	-	7	-	-	8	-	28.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS. . . . .	427	8	18	84	34	65	127	75	16	-	-	35.4
WELDERS AND CUTTERS . . . . .	19	-	-	-	-	-	11	2	6	-	-	43.5
ASSEMBLERS. . . . .	383	8	17	78	34	65	98	73	10	-	-	34.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	25	-	1	6	-	-	18	-	-	-	-	38.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	220	6	7	43	22	31	46	38	27	-	-	35.3
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS. . . . .	164	9	10	34	12	28	52	12	7	-	-	33.0
MOTOR VEHICLE OPERATORS. . . . .	55	-	2	9	12	-	22	10	-	-	-	40.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	9	-	2	-	-	-	7	-	-	-	-	41.8
BUS DRIVERS . . . . .	38	-	-	9	4	-	15	10	-	-	-	41.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	109	9	8	25	-	28	30	2	7	-	-	32.2
2	-	-	-	-	-	-	-	2	-	-	-	47.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	719	35	29	128	121	67	186	85	55	13	-	33.5
CONSTRUCTION LABORERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	80	-	6	2	6	-	34	26	6	-	-	42.6
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	6	-	-	3	-	3	-	-	-	-	-	27.0
HAND PACKERS AND PACKAGERS . . . . .	366	4	13	78	67	34	89	45	34	2	-	33.1
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	15	-	-	10	-	-	-	-	5	-	-	24.3
LABORERS, EXCEPT CONSTRUCTION. . . . .	252	31	10	35	48	30	63	14	10	11	-	30.3
MANUFACTURING . . . . .	174	15	10	21	21	22	57	7	10	11	-	34.5
NONDURABLE GOODS . . . . .	130	-	10	15	21	8	57	-	8	11	-	36.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	44	15	-	6	-	14	-	7	2	-	-	30.4
METAL INDUSTRIES. . . . .	15	15	-	-	-	-	-	-	-	-	-	17.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	78	16	-	14	27	8	6	7	-	-	-	26.7
WHOLESALE AND RETAIL TRADE . . . . .	28	-	-	8	13	-	-	7	-	-	-	27.3
ALL OTHER INDUSTRIES . . . . .	22	16	-	6	-	8	6	-	-	-	-	30.0
												17.4



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

ALLTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	167 535	3 737	6 192	19 541	22 112	21 743	32 385	30 974	15 609	9 989	5 253	37.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	35 097	28	146	2 113	4 815	6 059	8 805	7 067	2 901	1 952	1 211	39.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	17 879	10	90	942	2 088	2 772	4 533	3 986	1 729	1 181	548	41.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	517	-	-	26	42	91	72	99	74	57	56	48.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	628	-	13	17	6	62	269	166	55	22	18	43.2
MANAGERS, MEDICINE AND HEALTH	105	-	-	9	19	19	19	15	10	12	2	37.0
OTHER SPECIFIED MANAGERS	3 312	-	15	148	358	569	983	687	273	188	91	39.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 254	10	56	432	892	1 111	2 021	2 034	898	588	212	42.7
MANUFACTURING	3 409	2	13	50	314	424	948	893	371	310	84	44.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	702	-	-	37	35	97	153	216	107	47	10	46.9
WHOLESALE AND RETAIL TRADE	1 920	8	23	268	299	309	399	319	145	97	53	36.1
ALL OTHER INDUSTRIES	2 223	-	20	77	244	281	521	606	275	134	65	44.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	871	-	-	30	75	119	248	189	94	78	38	43.4
CONSTRUCTION	213	-	-	15	22	44	53	45	13	13	8	38.9
MANUFACTURING	115	-	-	3	7	11	18	37	14	19	6	49.6
WHOLESALE AND RETAIL TRADE	291	-	-	6	31	31	100	70	17	29	7	42.4
ALL OTHER INDUSTRIES	252	-	-	6	15	33	77	37	50	17	17	44.5
MANAGEMENT RELATED OCCUPATIONS	4 192	-	6	280	696	801	921	796	325	236	131	38.1
ACCOUNTANTS AND AUDITORS	1 690	-	-	152	388	338	335	257	118	57	45	34.5
BUYERS AND PURCHASING AGENTS	703	-	6	30	115	119	124	181	60	42	26	41.5
PROFESSIONAL SPECIALTY OCCUPATIONS	17 218	18	56	1 171	2 727	3 287	4 272	3 081	1 172	771	663	37.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	4 907	-	18	399	677	881	1 231	969	384	263	85	38.4
ARCHITECTS	145	-	8	14	10	15	46	21	16	15	-	39.9
ENGINEERS	4 733	-	10	385	664	862	1 180	948	361	245	78	38.3
ELECTRICAL AND ELECTRONIC ENGINEERS	1 087	-	-	54	138	218	342	242	54	32	7	39.1
MECHANICAL ENGINEERS	810	-	-	72	121	105	169	181	91	51	20	40.0
OTHER ENGINEERS	2 836	-	10	259	405	539	669	525	216	162	51	37.6
SURVEYORS AND MAPPING SCIENTISTS	29	-	-	-	3	4	5	-	7	3	7	56.8
MATHEMATICAL AND COMPUTER SCIENTISTS	623	-	-	63	118	122	210	80	18	12	-	35.3
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	426	-	-	46	75	83	158	53	11	-	-	35.5
NATURAL SCIENTISTS	540	2	-	40	76	118	143	98	27	25	11	36.8
HEALTH DIAGNOSING OCCUPATIONS	1 607	-	-	11	159	288	380	312	168	126	163	43.8
PHYSICIANS	931	-	-	11	62	151	256	182	97	61	111	44.2
DENTISTS	430	-	-	-	64	100	90	70	36	26	44	40.2
OTHER HEALTH DIAGNOSING PRACTITIONERS	246	-	-	-	33	37	34	60	35	39	8	50.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	487	-	-	46	146	79	106	70	10	5	25	33.3
REGISTERED NURSES	84	-	-	6	27	21	23	-	-	5	2	32.1
PHARMACISTS	190	-	-	12	47	21	37	46	10	-	17	41.5
THERAPISTS	173	-	-	28	56	27	46	16	-	-	-	30.5
TEACHERS, LIBRARIANS, AND COUNSELORS	5 067	7	21	304	812	1 171	1 352	825	285	185	105	36.3
TEACHERS, POSTSECONDARY	1 130	-	8	97	106	176	311	223	102	75	32	39.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 217	-	-	128	423	564	614	325	77	57	29	34.9
TEACHERS, SECONDARY	1 139	-	-	36	192	270	333	197	73	25	13	36.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	249	-	-	11	63	42	63	54	5	-	11	35.9
SOCIAL AND RECREATION WORKERS	443	-	-	80	153	97	58	32	2	-	21	29.6
RELIGIOUS WORKERS	854	-	-	22	94	92	223	217	54	73	79	44.8
LAWYERS AND JUDGES	783	-	-	6	126	113	179	145	64	45	105	42.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 658	9	17	189	303	284	327	279	155	37	58	35.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 115	677	997	3 609	4 123	3 919	5 646	5 488	2 908	1 747	1 001	37.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	5 230	5	95	758	952	789	967	990	426	195	53	35.1
HEALTH TECHNOLOGISTS AND TECHNICIANS	196	-	3	51	37	27	32	22	15	-	9	31.3
LICENSED PRACTICAL NURSES	21	-	-	-	2	5	-	7	-	-	7	52.5
ENGINEERING AND SCIENCE TECHNICIANS	3 536	5	84	449	630	520	594	751	315	144	44	36.2
ELECTRICAL AND ELECTRONIC TECHNICIANS	560	-	13	66	119	77	135	102	41	7	-	35.3
DRAFTING AND SURVEYING TECHNICIANS	1 518	5	53	217	231	248	216	306	146	59	37	35.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 498	-	8	258	285	242	341	217	96	51	-	34.1
AIRPLANE PILOTS AND NAVIGATORS	133	-	-	-	8	16	61	26	15	7	-	42.6
COMPUTER PROGRAMMERS	581	-	-	135	145	141	109	34	9	8	-	30.4
SALES OCCUPATIONS	13 172	486	441	1 420	1 631	1 757	2 613	2 248	1 136	827	613	38.1
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 026	2	71	289	355	383	714	551	307	212	142	40.4
SELF-EMPLOYED	1 026	-	5	26	66	78	243	240	142	140	86	48.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 792	5	-	231	305	447	640	575	283	172	134	42.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 149	9	27	226	405	545	784	579	259	223	92	38.8
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 186	470	343	674	566	378	475	528	287	220	245	30.5
CASHIERS	623	103	122	120	64	27	52	62	9	35	29	23.4
SALES RELATED OCCUPATIONS	19	-	-	-	-	4	-	15	-	-	-	51.3



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	11 713	186	461	1 431	1 540	1 373	2 066	2 250	1 346	725	335	38.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 538	-	1	70	180	236	353	417	168	72	41	43.0
COMPUTER EQUIPMENT OPERATORS . . . . .	632	7	19	146	73	110	160	88	6	15	8	33.2
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	105	-	-	22	7	9	6	21	20	7	13	51.7
RECEPTIONISTS . . . . .	44	-	-	5	-	-	-	8	18	-	13	57.5
FILE CLERKS . . . . .	97	-	15	14	16	-	15	6	5	19	7	41.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	134	-	24	28	33	16	10	10	4	2	7	27.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	942	8	11	97	92	107	110	222	164	74	57	46.8
TELEPHONE OPERATORS . . . . .	469	-	-	66	42	54	53	91	74	50	39	47.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	72	-	-	10	22	7	7	20	6	-	-	32.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 430	7	31	102	154	160	262	391	186	103	34	44.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	2 747	78	206	500	390	313	330	403	272	197	58	33.2
BANK TELLERS . . . . .	212	-	-	38	65	11	32	36	21	9	-	31.4
DATA-ENTRY KEYERS . . . . .	72	-	-	18	6	5	13	13	11	6	-	39.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	53	7	-	9	6	6	20	-	3	-	2	33.8
SERVICE OCCUPATIONS . . . . .	3 679	79	154	377	496	393	748	623	480	221	108	38.7
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	13 674	1 547	1 048	1 808	1 363	1 106	1 703	2 023	1 094	1 020	962	34.8
PROTECTIVE SERVICE OCCUPATIONS . . . . .	26	9	-	2	-	5	-	-	-	-	10	32.0
FIREFIGHTING OCCUPATIONS . . . . .	3 213	29	81	311	482	492	635	564	167	168	284	37.9
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	361	9	-	12	60	47	113	109	-	11	-	39.1
GUARDS . . . . .	1 108	-	8	85	216	273	313	151	37	-	25	34.5
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 392	20	63	188	139	125	129	235	121	127	245	46.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	352	-	10	26	67	47	80	69	9	30	14	37.8
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	10 435	1 509	967	1 495	881	609	1 068	1 459	927	852	668	33.0
WAITERS AND FOOD COUNTER WORKERS . . . . .	3 975	1 121	632	650	292	255	253	303	172	207	90	21.3
COOKS . . . . .	252	83	50	92	5	3	-	6	7	6	-	19.7
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 367	355	274	235	114	77	88	127	28	56	13	20.9
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	392	-	49	123	86	18	42	54	8	-	12	26.4
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	318	-	27	100	79	16	28	54	2	-	12	27.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	5 261	320	263	604	418	269	676	967	708	579	457	45.9
FARM OPERATORS AND MANAGERS . . . . .	807	68	23	118	85	67	97	135	39	66	109	39.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	408	-	-	27	26	47	63	105	26	41	73	49.8
FORESTRY AND FISHING OCCUPATIONS . . . . .	2 922	167	254	407	340	242	353	459	192	222	286	36.4
FARM OPERATORS AND MANAGERS . . . . .	1 159	-	17	65	111	93	155	273	108	164	173	49.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	836	115	103	175	84	75	96	86	42	12	48	26.5
FORESTRY AND FISHING OCCUPATIONS . . . . .	864	44	127	155	144	52	100	100	34	46	62	28.7
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	63	8	7	12	1	22	2	-	8	-	3	30.8
MECHANICS AND REPAIRERS . . . . .	36 500	211	1 214	3 816	4 551	4 605	7 616	7 519	3 838	2 288	842	39.7
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	11 873	107	507	1 392	1 520	1 749	2 498	2 173	1 104	599	224	37.2
AIRCRAFT MECHANICS . . . . .	3 488	65	301	695	513	472	628	321	270	176	47	31.8
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	22	-	-	2	2	2	5	11	-	-	-	42.0
OTHER MECHANICS AND REPAIRERS . . . . .	384	11	-	45	45	46	101	98	26	8	4	38.3
CONSTRUCTION TRADES . . . . .	7 979	31	206	650	960	1 229	1 764	1 743	808	415	173	39.4
CARPENTERS . . . . .	11 204	41	448	1 288	1 606	1 442	2 326	2 177	987	621	268	38.2
ELECTRICIANS . . . . .	2 600	13	153	314	483	289	347	500	283	142	76	36.3
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	1 894	6	41	183	245	258	514	368	165	95	19	38.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	845	6	65	116	126	106	129	141	56	59	41	35.3
OTHER CONSTRUCTION TRADES . . . . .	1 400	-	62	176	211	178	254	243	123	101	52	38.2
EXTRACTIVE OCCUPATIONS . . . . .	4 465	16	127	499	541	611	1 082	925	360	224	80	38.7
PRECISION PRODUCTION OCCUPATIONS . . . . .	275	-	-	32	56	34	64	42	13	29	5	40.1
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	13 148	63	259	1 104	1 369	1 380	2 728	3 127	1 734	1 039	345	43.8
MANUFACTURING . . . . .	6 958	8	18	335	623	788	1 576	2 009	923	574	104	45.7
PRECISION METALWORKING OCCUPATIONS . . . . .	5 698	8	9	240	442	678	1 311	1 694	803	454	59	46.1
TOOL AND DIE MAKERS . . . . .	2 940	19	112	353	382	282	534	593	398	218	49	40.8
MACHINISTS . . . . .	404	7	8	44	13	28	67	131	46	44	16	47.4
SHEET METAL WORKERS . . . . .	1 675	12	76	230	276	191	297	244	216	119	14	36.5
OTHER PRECISION METAL WORKERS . . . . .	327	-	15	29	55	33	54	75	27	31	8	41.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	534	-	13	50	38	30	116	143	109	24	11	46.5
PLANT AND SYSTEM OPERATORS . . . . .	527	20	14	48	29	45	123	88	53	32	75	43.9
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	596	13	6	63	65	73	105	121	85	49	16	42.9
TOTAL	2 127	3	109	305	270	192	390	316	275	166	101	39.1



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ALLENTOWN-BETHELEHEM-  
EASTON, PA-NJ SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	49 227	1 107	2 533	7 788	6 920	5 812	8 262	8 418	4 676	2 760	951	35.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	23 371	215	970	3 720	3 454	2 857	4 083	3 780	2 466	1 495	331	36.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	16 108	186	697	2 537	2 360	1 891	2 789	2 660	1 653	1 088	247	36.2
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	3 046	36	111	482	551	358	498	485	310	192	23	34.8
PRINTING MACHINE OPERATORS	1 034	16	58	170	147	126	231	177	39	58	12	35.0
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	1 721	70	146	275	213	109	280	205	214	148	61	36.8
TEXTILE MACHINE OPERATORS	827	10	52	167	149	47	139	93	82	60	28	33.8
TEXTILE SEWING MACHINE OPERATORS	348	14	37	59	32	35	57	48	38	20	8	34.6
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	171	25	4	20	15	5	32	19	16	19	16	42.6
OTHER SPECIFIED MACHINE OPERATORS	5 565	36	175	866	741	726	974	985	593	387	82	37.1
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	4 742	28	207	744	708	572	806	808	497	303	69	36.2
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 360	-	74	178	204	157	245	223	162	99	18	37.5
MACHINE OPERATORS, NOT SPECIFIED	3 382	28	133	566	504	415	561	585	335	204	51	35.6
INDUSTRY:												
MANUFACTURING	4 352	28	169	703	645	553	749	698	463	284	60	35.8
NONDURABLE GOODS	1 769	6	65	289	256	257	293	315	132	130	26	35.4
FOOD AND KINDRED PRODUCTS	331	-	5	19	73	29	96	69	33	7	-	38.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	230	-	17	40	23	21	19	40	23	32	15	40.0
PAPER AND ALLIED PRODUCTS	526	-	22	121	71	84	56	119	14	39	-	32.9
OTHER NONDURABLE GOODS	682	6	21	109	89	123	122	87	62	52	11	34.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 583	22	104	414	389	296	456	383	331	154	34	36.1
METAL INDUSTRIES	1 282	-	51	150	193	148	227	160	248	82	23	38.0
MACHINERY, INCLUDING												
ELECTRICAL	817	8	24	199	114	87	138	115	67	59	6	33.6
TRANSPORTATION EQUIPMENT	124	-	-	-	18	20	28	58	-	-	-	43.7
OTHER DURABLE GOODS	360	14	29	65	64	41	63	50	16	13	5	31.0
NONMANUFACTURING INDUSTRIES	390	-	38	41	63	19	57	110	34	19	9	41.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	129	-	-	9	9	6	30	51	19	5	-	50.6
WHOLESALE AND RETAIL TRADE	126	-	34	4	7	13	8	44	2	7	7	43.1
ALL OTHER INDUSTRIES	135	-	4	28	47	-	19	15	13	7	2	28.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	5 392	28	250	995	801	726	987	730	552	250	73	34.3
WELDERS AND CUTTERS	2 179	21	67	389	336	321	382	293	243	105	22	34.3
ASSEMBLERS	2 955	7	159	554	439	392	557	407	275	130	35	34.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	258	-	24	52	26	13	48	30	34	15	16	37.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 871	1	23	188	293	240	307	390	261	157	11	41.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	13 445	74	325	1 687	1 794	1 766	2 647	2 826	1 275	691	360	38.8
MOTOR VEHICLE OPERATORS	8 627	43	223	1 039	1 110	1 128	1 786	1 753	751	471	323	39.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS	7 699	43	200	917	1 027	1 047	1 674	1 605	678	361	147	38.7
BUS DRIVERS	568	-	7	58	28	50	89	85	45	84	122	51.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	730	-	3	31	100	50	95	242	151	58	-	50.3
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	4 088	31	99	617	584	588	766	831	373	162	37	36.3
	305	-	5	35	27	42	88	57	38	6	7	39.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	12 411	818	1 238	2 381	1 672	1 189	1 532	1 812	935	574	260	30.4
CONSTRUCTION LABORERS	1 383	44	100	272	180	154	218	256	107	31	21	33.1
FREIGHT, STOCK, AND MATERIAL HANDLERS	3 292	375	462	628	393	207	387	412	245	115	68	27.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	682	158	187	103	55	25	36	40	13	37	28	20.0
HAND PACKERS AND PACKAGERS	681	49	50	114	75	134	83	109	38	19	10	32.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	1 216	73	129	224	188	105	152	150	103	70	22	29.8
LABORERS, EXCEPT CONSTRUCTION	5 157	119	310	1 040	781	564	656	845	429	302	111	32.9
MANUFACTURING	3 868	48	151	774	616	463	515	671	352	215	63	33.7
NONDURABLE GOODS	980	34	55	204	149	101	142	174	73	41	7	32.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 888	14	96	570	467	362	373	497	279	174	56	34.1
METAL INDUSTRIES	1 830	5	70	379	347	248	201	299	141	128	12	32.3
NONMANUFACTURING INDUSTRIES	1 289	71	159	266	165	101	141	174	77	87	48	29.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	325	7	26	49	30	38	67	55	22	31	-	36.6
WHOLESALE AND RETAIL TRADE	532	37	91	152	58	40	28	50	24	28	24	24.6
ALL OTHER INDUSTRIES	432	27	42	65	77	23	46	69	31	28	24	31.1



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA												
TOTAL												
EMPLOYED FEMALES 16 YEARS AND OVER	119 526	2 976	6 104	18 014	15 656	14 062	22 052	21 413	9 843	6 292	3 114	36.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	20 539	47	185	2 811	4 105	3 391	4 374	3 364	1 215	649	398	34.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 878	24	88	781	989	744	1 216	1 296	425	212	103	37.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	182	-	-	-	13	7	85	32	24	10	11	43.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	322	12	6	29	66	13	128	31	24	13	-	38.6
MANAGERS, MEDICINE AND HEALTH	124	-	-	4	18	13	22	34	23	8	2	46.2
OTHER SPECIFIED MANAGERS	910	-	11	127	161	122	136	253	53	39	8	36.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 228	12	41	218	293	283	471	555	204	111	40	40.5
MANUFACTURING	364	-	-	28	69	43	44	82	65	33	-	44.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	149	-	-	8	19	19	45	58	-	-	-	42.1
WHOLESALE AND RETAIL TRADE	811	7	27	137	108	91	187	154	50	42	8	36.6
ALL OTHER INDUSTRIES	904	5	14	45	97	130	195	261	89	36	32	43.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	307	-	-	24	21	55	63	95	18	18	13	43.4
CONSTRUCTION	9	-	-	-	2	-	-	7	-	-	-	51.8
MANUFACTURING	20	-	-	-	-	-	-	13	-	-	7	53.8
WHOLESALE AND RETAIL TRADE	179	-	-	16	11	25	51	41	18	16	1	42.7
ALL OTHER INDUSTRIES	99	-	-	8	8	30	12	34	-	2	5	36.5
MANAGEMENT RELATED OCCUPATIONS	1 805	-	30	379	417	251	311	296	79	13	29	31.5
ACCOUNTANTS AND AUDITORS	633	-	-	179	186	75	57	86	35	-	15	28.7
BUYERS AND PURCHASING AGENTS	352	-	20	106	55	45	50	65	6	-	5	29.5
PROFESSIONAL SPECIALTY OCCUPATIONS	14 661	23	97	2 030	3 116	2 647	3 158	2 068	790	437	295	33.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	164	-	-	92	24	24	11	7	-	6	-	24.7
ARCHITECTS	12	-	-	-	12	-	-	-	-	-	-	27.5
ENGINEERS	152	-	-	92	12	24	11	7	-	6	-	24.4
ELECTRICAL AND ELECTRONIC ENGINEERS	25	-	-	6	-	-	6	7	-	6	-	50.4
MECHANICAL ENGINEERS	8	-	-	8	-	-	-	-	-	-	-	21.3
OTHER ENGINEERS	119	-	-	78	12	24	5	-	-	-	-	24.3
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	198	-	-	46	53	24	44	14	6	11	-	30.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	95	-	-	30	41	5	7	6	6	-	-	27.1
NATURAL SCIENTISTS	116	-	-	31	23	8	34	13	-	7	-	32.5
HEALTH DIAGNOSING OCCUPATIONS	131	-	-	3	30	36	16	31	3	12	-	34.5
PHYSICIANS	82	-	-	3	12	18	16	25	3	5	-	37.5
DENTISTS	18	-	-	-	-	5	-	6	-	7	-	48.3
OTHER HEALTH DIAGNOSING PRACTITIONERS	31	-	-	-	18	13	-	-	-	-	-	29.3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	4 979	-	5	756	900	713	1 162	915	368	104	56	35.9
REGISTERED NURSES	4 519	-	-	649	765	660	1 089	865	331	104	56	36.6
PHARMACISTS	75	-	-	8	7	13	19	21	7	-	-	39.7
THERAPISTS	283	-	-	85	106	35	39	6	12	-	-	27.7
TEACHERS, LIBRARIANS, AND COUNSELORS	6 997	6	61	736	1 632	1 463	1 549	850	297	248	155	33.6
TEACHERS, POSTSECONDARY	539	-	14	74	95	123	138	27	39	16	13	33.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 330	-	14	469	976	941	1 005	579	150	128	68	33.8
TEACHERS, SECONDARY	941	-	-	80	305	213	182	89	21	47	4	32.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	115	-	-	27	37	33	18	-	-	-	-	29.1
SOCIAL AND RECREATION WORKERS	745	-	-	144	218	129	87	76	42	21	28	30.4
RELIGIOUS WORKERS	86	13	-	5	13	6	30	12	-	-	7	37.0
LAWYERS AND JUDGES	51	-	-	-	27	6	9	9	-	-	-	29.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 079	4	31	190	159	205	198	141	74	28	49	33.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	47 063	1 133	3 149	8 378	6 498	6 037	8 341	7 240	3 232	1 936	1 119	33.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 165	-	90	804	820	440	477	350	132	33	19	29.2
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 154	-	28	516	619	310	337	214	92	19	19	29.3
LICENSED PRACTICAL NURSES	1 053	-	5	220	301	139	189	103	60	19	17	30.0
ENGINEERING AND SCIENCE TECHNICIANS	462	-	35	163	53	49	56	75	21	10	-	28.1
ELECTRICAL AND ELECTRONIC TECHNICIANS	39	-	6	6	5	2	-	13	7	-	-	45.4
DRAFTING AND SURVEYING TECHNICIANS	90	-	-	32	13	15	5	19	6	-	-	30.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	549	-	27	125	148	81	84	61	19	4	-	29.1
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	6	-	-	-	-	-	-	27.5
COMPUTER PROGRAMMERS	206	-	5	73	68	18	27	15	-	-	-	26.8
SALES OCCUPATIONS	11 804	789	1 236	1 753	1 119	1 348	1 965	1 858	751	556	429	33.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	971	-	44	172	106	136	194	122	95	70	32	36.0
SELF-EMPLOYED	273	-	-	20	18	41	78	35	31	30	20	42.0
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 078	21	31	99	145	177	277	210	58	39	21	37.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	422	4	30	59	72	87	74	67	11	14	4	32.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 280	764	1 124	1 417	792	940	1 403	1 448	587	433	372	32.9
CASHIERS	3 489	316	481	625	365	352	516	483	149	155	47	29.4
SALES RELATED OCCUPATIONS	53	-	7	6	4	8	17	11	-	-	-	35.7



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	TOTAL 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	32 094	344	1 823	5 821	4 559	4 249	5 899	5 032	2 349	1 347	671	34.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	809	-	6	94	139	132	201	128	56	53	-	36.9
COMPUTER EQUIPMENT OPERATORS . . . . .	524	-	53	170	84	58	68	68	23	-	-	27.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	12 488	110	687	2 258	1 920	1 690	2 416	1 862	869	454	222	33.8
SECRETARIES . . . . .	10 446	97	516	1 867	1 583	1 495	2 019	1 603	751	373	142	33.9
RECEPTIONISTS . . . . .	935	5	100	189	135	117	148	107	58	34	42	31.6
FILE CLERKS . . . . .	462	57	80	58	51	40	46	45	46	26	13	28.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	4 355	18	155	700	553	589	768	755	370	327	120	37.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 269	18	114	445	450	462	580	585	285	221	109	37.5
TELEPHONE OPERATORS . . . . .	594	-	7	59	38	80	72	166	127	43	-	47.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	551	-	44	81	93	77	91	101	30	15	19	33.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 050	25	43	214	157	114	186	180	68	32	31	33.8
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	200	-	5	51	50	27	30	26	11	-	-	29.4
BANK TELLERS . . . . .	1 267	23	113	418	178	159	200	113	32	23	8	27.2
DATA-ENTRY KEYERS . . . . .	1 075	7	65	255	235	201	194	74	28	16	-	29.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	7 784	99	465	1 274	926	965	1 479	1 407	631	324	214	35.9
SERVICE OCCUPATIONS . . . . .	18 921	1 381	1 621	2 975	1 923	1 649	2 880	3 042	1 469	1 049	932	34.7
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	821	70	15	55	45	49	85	122	104	91	185	51.8
PROTECTIVE SERVICE OCCUPATIONS . . . . .	517	-	47	83	46	69	64	100	68	18	22	38.4
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	41	-	9	-	-	5	19	-	8	-	-	41.7
GUARDS . . . . .	384	-	30	62	40	50	25	87	55	13	22	38.8
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	92	-	8	21	6	14	20	13	5	5	-	33.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	17 583	1 311	1 559	2 837	1 832	1 531	2 731	2 820	1 297	940	725	34.1
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	8 643	1 079	1 013	1 178	780	624	1 296	1 364	599	398	312	32.2
WAITERS AND FOOD COUNTER WORKERS . . . . .	4 245	696	618	725	493	269	558	461	222	120	83	25.8
COOKS . . . . .	1 482	103	129	144	85	80	248	307	188	109	89	42.6
HEALTH SERVICE OCCUPATIONS . . . . .	3 935	83	328	973	556	380	549	534	245	190	97	30.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	2 905	68	264	572	437	271	438	451	177	159	68	32.1
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 316	86	73	196	156	157	421	539	283	213	192	46.5
PERSONAL SERVICE OCCUPATIONS . . . . .	2 689	63	145	490	340	370	465	383	170	139	124	34.1
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 440	14	64	287	225	262	191	179	95	62	61	32.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	638	26	57	82	65	60	124	106	43	35	40	37.0
FARM OPERATORS AND MANAGERS . . . . .	182	-	-	16	-	18	45	44	8	29	32	49.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	282	25	36	25	44	18	58	53	21	-	4	33.4
FORESTRY AND FISHING OCCUPATIONS . . . . .	169	1	21	41	21	26	16	19	14	6	-	30.1
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 540	25	66	339	322	218	485	593	257	188	47	41.3
MECHANICS AND REPAIRERS . . . . .	265	5	-	81	70	20	26	35	17	11	-	28.3
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	23	5	-	9	7	-	-	2	-	-	-	22.5
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	4	-	-	4	-	-	-	-	-	-	-	21.0
OTHER MECHANICS AND REPAIRERS . . . . .	238	-	-	68	63	20	26	33	17	11	-	29.0
CONSTRUCTION TRADES . . . . .	90	7	7	-	12	-	30	26	2	6	-	42.1
CARPENTERS . . . . .	6	-	-	-	-	-	-	6	-	-	-	52.5
ELECTRICIANS . . . . .	13	-	-	-	-	-	11	-	2	-	-	40.5
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	22	7	-	-	4	-	6	5	-	-	-	35.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	6	-	-	-	-	-	-	-	-	6	-	62.5
OTHER CONSTRUCTION TRADES . . . . .	43	-	7	-	8	-	13	15	-	-	-	40.9
EXTRACTIVE OCCUPATIONS . . . . .	6	-	-	6	-	-	-	-	-	-	-	21.0
PRECISION PRODUCTION OCCUPATIONS . . . . .	2 179	13	59	252	240	198	429	532	238	171	47	42.6
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 044	-	11	83	122	130	204	285	99	82	28	43.2
MANUFACTURING . . . . .	805	-	5	54	68	105	168	236	78	69	22	45.1
PRECISION METALWORKING OCCUPATIONS . . . . .	198	-	9	5	23	10	37	58	44	12	-	48.0
TOOL AND DIE MAKERS . . . . .	6	-	-	-	-	6	-	-	-	-	-	32.5
MACHINISTS . . . . .	27	-	2	2	14	4	5	-	-	-	-	28.4
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	165	-	7	3	9	-	32	58	44	12	-	51.0
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	385	-	3	66	28	11	51	88	60	59	19	48.4
PLANT AND SYSTEM OPERATORS . . . . .	11	-	-	8	-	-	-	1	-	2	-	21.4
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	541	13	36	90	67	47	137	100	35	16	-	37.0



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-EASTON, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	29 825	364	1 026	3 429	2 743	2 707	5 848	7 068	3 627	2 435	578	42.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	24 942	285	731	2 744	2 221	2 194	4 801	6 062	3 226	2 159	519	43.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	20 730	279	641	2 179	1 739	1 760	3 952	5 085	2 749	1 886	460	44.5
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	228	-	5	48	41	11	51	50	13	9	-	36.4
PRINTING MACHINE OPERATORS . . . . .	367	-	19	76	59	37	65	73	19	19	-	34.0
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	15 437	194	416	1 447	1 133	1 317	2 910	3 828	2 251	1 551	390	45.9
TEXTILE MACHINE OPERATORS . . . . .	886	17	47	143	77	84	170	184	72	63	29	38.7
TEXTILE SEWING MACHINE OPERATORS . . . . .	13 175	150	333	1 130	977	1 147	2 490	3 281	1 992	1 374	301	46.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	352	-	-	90	24	17	66	85	22	8	40	41.4
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 759	51	115	234	125	164	321	376	208	130	35	41.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 939	34	86	374	381	231	605	758	258	177	35	40.4
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	781	6	10	105	126	57	167	204	50	42	14	40.3
MACHINE OPERATORS, NOT SPECIFIED . . . . .	2 158	28	76	269	255	174	438	554	208	135	21	40.5
INDUSTRY: MANUFACTURING . . . . .	2 761	28	67	342	352	216	580	714	256	171	35	41.0
NONDURABLE GOODS . . . . .	1 551	21	33	201	219	139	302	341	158	108	29	39.8
FOOD AND KINDRED PRODUCTS . . . . .	141	-	-	15	38	17	23	43	5	-	-	35.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	820	15	18	93	97	54	140	201	98	79	25	44.5
PAPER AND ALLIED PRODUCTS . . . . .	183	-	6	39	23	14	40	30	14	13	4	37.5
OTHER NONDURABLE GOODS . . . . .	407	6	9	54	61	54	99	67	41	16	-	36.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	1 210	7	34	141	133	77	278	373	98	63	6	42.3
METAL INDUSTRIES . . . . .	129	-	9	12	19	-	33	38	-	18	-	42.3
MACHINERY, INCLUDING ELECTRICAL . . . . .	823	-	16	99	88	28	201	285	62	38	6	43.7
TRANSPORTATION EQUIPMENT . . . . .	6	-	-	-	6	-	-	-	-	-	-	27.5
OTHER DURABLE GOODS . . . . .	252	7	9	30	20	49	44	50	36	7	-	37.5
NONMANUFACTURING INDUSTRIES . . . . .	178	6	19	32	29	15	25	44	2	6	-	31.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	28	-	-	-	-	15	-	13	-	-	-	34.7
WHOLESALE AND RETAIL TRADE . . . . .	64	-	-	14	7	-	18	25	-	-	-	39.6
ALL OTHER INDUSTRIES . . . . .	86	6	19	18	22	-	7	6	2	6	-	25.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 598	6	63	392	341	280	551	541	252	140	32	39.0
WELDERS AND CUTTERS . . . . .	103	-	8	33	21	15	18	6	2	-	-	27.5
ASSEMBLERS . . . . .	2 388	6	48	334	307	261	522	518	235	131	26	39.8
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	107	-	7	25	13	4	11	17	15	9	6	37.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 614	-	27	173	141	154	298	436	225	133	27	45.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	1 781	20	48	274	185	194	457	352	139	99	13	39.3
MOTOR VEHICLE OPERATORS . . . . .	633	-	12	72	77	90	192	130	36	13	11	38.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	168	-	6	56	18	43	10	16	6	4	9	30.5
BUS DRIVERS . . . . .	418	-	-	16	45	47	173	96	30	9	2	41.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	10	-	-	7	-	3	-	-	-	-	-	21.4
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	1 138	20	36	195	108	101	265	222	103	86	2	40.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	2	-	-	-	-	-	-	-	-	2	-	62.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 102	59	247	411	337	319	590	654	262	177	46	37.5
CONSTRUCTION LABORERS . . . . .	34	-	-	5	2	5	16	6	-	-	-	36.6
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	558	19	53	128	50	46	91	85	53	26	7	33.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	53	11	20	3	-	-	7	3	4	2	3	19.5
HAND PACKERS AND PACKAGERS . . . . .	1 441	9	100	157	118	157	287	355	150	92	16	41.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	188	2	2	30	45	13	36	27	6	15	12	35.5
LABORERS, EXCEPT CONSTRUCTION . . . . .	828	18	72	88	122	98	153	178	49	42	8	35.8
MANUFACTURING . . . . .	637	6	39	70	92	77	130	134	39	42	8	37.2
NONDURABLE GOODS . . . . .	439	-	32	15	61	54	79	109	39	42	8	42.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	198	6	7	55	31	23	51	25	-	-	-	30.0
METAL INDUSTRIES . . . . .	95	-	7	21	23	-	38	6	-	-	-	29.2
NONMANUFACTURING INDUSTRIES . . . . .	191	12	33	18	30	21	23	44	10	-	-	30.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	28	-	8	-	5	-	6	4	5	-	-	35.8
WHOLESALE AND RETAIL TRADE . . . . .	81	6	12	4	25	6	9	19	-	-	-	28.7
ALL OTHER INDUSTRIES . . . . .	82	6	13	14	-	15	8	21	5	-	-	32.7



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

BINGHAMTON, NY-PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	74 935	2 027	2 816	9 752	9 885	9 570	14 708	13 864	6 254	3 924	2 135	37.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	20 733	15	107	1 391	2 395	3 296	5 369	5 052	1 682	908	518	40.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	9 130	12	34	520	992	1 369	2 431	2 367	736	420	249	41.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	249	-	-	-	35	26	46	93	18	2	29	47.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	323	-	-	15	8	38	94	123	20	25	-	45.5
MANAGERS, MEDICINE AND HEALTH . . . . .	71	-	-	15	15	-	29	-	6	-	6	38.4
OTHER SPECIFIED MANAGERS . . . . .	1 273	-	1	35	169	234	332	290	113	56	43	39.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	4 601	12	28	284	370	618	1 341	1 257	360	230	101	42.4
MANUFACTURING . . . . .	2 300	-	-	26	90	192	840	803	223	87	39	45.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	266	-	6	8	24	45	50	69	38	10	16	45.0
WHOLESALE AND RETAIL TRADE . . . . .	1 049	7	20	209	141	181	195	139	54	68	35	34.1
ALL OTHER INDUSTRIES . . . . .	986	5	2	41	115	200	256	246	45	65	11	39.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	464	-	-	24	66	91	77	109	56	20	21	42.1
CONSTRUCTION . . . . .	110	-	-	15	28	9	18	17	5	6	12	37.5
MANUFACTURING . . . . .	50	-	-	-	9	17	6	18	-	-	-	34.7
WHOLESALE AND RETAIL TRADE . . . . .	208	-	-	-	26	51	33	40	40	12	6	43.8
ALL OTHER INDUSTRIES . . . . .	96	-	-	9	3	14	20	34	11	2	3	46.3
MANAGEMENT RELATED OCCUPATIONS . . . . .	2 149	-	5	147	329	362	512	495	163	87	49	39.4
ACCOUNTANTS AND AUDITORS . . . . .	908	-	-	82	171	152	196	182	69	30	26	37.3
BUYERS AND PURCHASING AGENTS . . . . .	473	-	-	47	84	89	87	115	29	19	3	38.2
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 603	3	73	871	1 403	1 927	2 938	2 685	946	488	269	39.7
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	4 522	3	-	304	441	764	1 188	1 228	429	141	24	41.3
ARCHITECTS . . . . .	37	-	-	-	6	12	19	-	-	-	-	35.1
ENGINEERS . . . . .	4 458	3	-	304	421	750	1 163	1 223	429	141	24	41.5
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	1 817	3	-	151	171	294	568	458	101	65	6	39.7
MECHANICAL ENGINEERS . . . . .	622	-	-	20	51	106	157	217	66	5	-	43.5
OTHER ENGINEERS . . . . .	2 019	-	-	133	199	350	438	548	262	71	18	42.9
SURVEYORS AND MAPPING SCIENTISTS . . . . .	27	-	-	-	14	2	6	5	-	-	-	29.8
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	865	-	6	102	61	93	263	189	121	28	2	41.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	617	-	6	85	39	58	173	151	92	13	-	42.2
NATURAL SCIENTISTS . . . . .	212	-	-	25	31	33	41	37	29	10	6	39.7
HEALTH DIAGNOSING OCCUPATIONS . . . . .	822	-	-	-	47	130	230	150	62	77	126	45.3
PHYSICIANS . . . . .	511	-	-	-	28	77	154	110	21	36	85	44.8
DENTISTS . . . . .	181	-	-	-	2	19	58	23	27	26	26	52.5
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	130	-	-	-	17	34	18	17	14	15	15	42.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	365	-	6	37	70	76	85	58	15	6	12	34.6
REGISTERED NURSES . . . . .	78	-	-	9	23	15	25	6	-	-	-	32.3
PHARMACISTS . . . . .	165	-	-	6	16	30	38	42	15	6	12	41.9
THERAPISTS . . . . .	115	-	6	22	24	31	22	10	-	-	-	30.9
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 511	-	11	175	339	514	675	568	134	75	20	37.5
TEACHERS, POSTSECONDARY . . . . .	513	-	-	61	56	78	118	138	31	26	5	39.3
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	837	-	-	26	101	171	298	162	56	12	11	38.6
TEACHERS, SECONDARY . . . . .	780	-	-	17	155	176	205	188	24	13	2	36.3
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	204	-	-	14	64	17	70	22	7	10	-	35.9
SOCIAL AND RECREATION WORKERS . . . . .	179	-	8	18	57	14	53	22	3	4	-	32.3
RELIGIOUS WORKERS . . . . .	449	-	-	-	48	83	89	99	58	52	20	45.3
LAWYERS AND JUDGES . . . . .	401	-	-	-	51	77	51	121	30	34	37	46.3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	1 073	-	42	196	194	126	193	191	58	51	22	34.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	14 388	518	521	1 892	2 057	1 951	2 493	2 511	1 276	735	434	36.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	3 625	21	55	519	620	627	860	562	210	103	48	34.8
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	215	9	8	33	71	47	30	9	2	-	6	29.0
LICENSED PRACTICAL NURSES . . . . .	10	-	-	-	-	-	8	-	2	-	-	38.1
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	1 835	5	37	277	304	316	387	231	160	84	34	34.7
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	770	4	-	144	156	121	173	79	67	24	2	33.3
DRAFTING AND SURVEYING TECHNICIANS . . . . .	431	-	31	79	44	75	82	73	21	12	14	34.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 575	7	10	209	245	264	443	322	48	19	8	36.1
AIRPLANE PILOTS AND NAVIGATORS . . . . .	82	-	-	7	32	23	10	2	8	-	-	30.4
COMPUTER PROGRAMMERS . . . . .	925	6	7	134	134	174	257	201	9	1	2	35.3
SALES OCCUPATIONS . . . . .	5 574	351	215	668	742	738	879	946	410	343	282	35.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 306	-	8	149	176	227	250	215	126	92	63	38.5
SELF-EMPLOYED . . . . .	403	-	-	6	27	53	78	83	55	49	52	48.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	869	-	-	65	94	152	130	245	63	88	32	44.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 146	-	5	80	230	183	223	233	106	58	28	38.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 246	351	202	374	242	176	273	249	115	105	159	29.0
CASHIERS . . . . .	292	50	82	73	22	8	19	16	2	-	20	20.7
SALES RELATED OCCUPATIONS . . . . .	7	-	-	-	-	-	3	4	-	-	-	46.3



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BINGHAMTON, NY-PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE		
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	5 189	146	251	705	695	586	754	1 003	656	289	104	37.7		
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	439	-	2	21	74	71	113	112	25	14	7	39.3		
COMPUTER EQUIPMENT OPERATORS. . . . .	222	-	5	53	26	49	21	34	14	20	-	32.8		
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	92	12	1	30	6	-	8	17	4	12	2	27.5		
RECEPTIONISTS. . . . .	47	7	1	17	6	-	-	-	2	12	2	24.4		
FILE CLERKS. . . . .	25	-	-	-	-	-	10	6	-	9	-	52.1		
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	133	-	19	28	4	12	23	12	24	11	-	38.5		
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	230	-	2	33	32	18	40	55	39	4	7	42.6		
TELEPHONE OPERATORS. . . . .	146	-	-	16	21	9	25	40	33	2	-	45.5		
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	6	-	-	2	-	4	-	-	-	-	-	31.3		
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	675	5	-	49	63	86	81	169	142	60	20	48.3		
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	1 131	59	111	244	186	121	91	159	97	50	13	29.1		
BANK TELLERS. . . . .	96	-	-	5	21	18	21	19	-	12	-	37.2		
DATA-ENTRY KEYERS. . . . .	37	8	-	12	12	2	2	1	-	-	-	24.4		
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	15	-	-	3	6	-	-	-	6	-	-	28.8		
SERVICE OCCUPATIONS. . . . .	2 088	62	111	225	265	205	344	419	305	97	55	39.6		
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	6 869	625	698	1 126	811	579	845	800	571	424	390	31.5		
PROTECTIVE SERVICE OCCUPATIONS. . . . .	20	6	-	-	-	-	-	-	-	8	6	62.5		
FIREFIGHTING OCCUPATIONS. . . . .	1 290	16	38	171	177	176	270	159	88	84	111	38.4		
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	177	-	-	6	15	59	63	22	6	6	-	37.2		
GUARDS. . . . .	336	-	-	17	74	82	104	52	4	-	3	34.7		
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	598	16	38	115	78	16	39	56	73	65	102	43.6		
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	179	-	-	33	10	19	64	29	5	13	6	41.0		
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	5 559	603	660	955	634	403	575	641	483	332	273	29.4		
WAITERS AND FOOD COUNTER WORKERS. . . . .	1 946	381	405	432	213	72	166	110	58	59	50	21.4		
COOKS. . . . .	159	52	34	40	19	6	-	6	2	-	-	19.6		
HEALTH SERVICE OCCUPATIONS. . . . .	621	86	156	152	68	23	51	31	11	23	20	21.3		
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	478	10	51	103	127	57	44	42	31	9	4	28.0		
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	360	4	44	93	98	43	25	22	24	3	4	27.0		
PERSONAL SERVICE OCCUPATIONS. . . . .	2 782	181	177	362	249	245	306	469	370	235	188	40.7		
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	353	31	27	58	45	29	59	20	24	29	31	32.7		
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	178	-	-	8	22	23	41	18	24	29	13	44.2		
FARM OPERATORS AND MANAGERS. . . . .	2 577	155	186	347	306	203	359	401	212	205	203	37.4		
FARM OPERATIONS, EXCEPT MANAGERIAL. . . . .	1 354	-	8	90	117	106	263	308	161	161	140	48.0		
RELATED AGRICULTURAL OCCUPATIONS. . . . .	740	147	141	185	91	40	33	45	10	14	34	21.6		
FORESTRY AND FISHING OCCUPATIONS. . . . .	329	2	26	59	64	32	25	39	37	21	24	32.1		
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	154	6	11	13	34	25	38	9	4	9	5	32.6		
MECHANICS AND REPAIRERS. . . . .	13 535	125	392	1 739	1 867	1 672	2 852	2 559	1 293	785	251	38.4		
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	4 483	61	164	728	610	605	949	753	365	174	74	35.8		
AIRCRAFT MECHANICS. . . . .	1 445	28	110	269	241	161	296	212	51	64	13	32.3		
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	62	-	-	20	4	25	2	3	-	8	-	31.4		
OTHER MECHANICS AND REPAIRERS. . . . .	143	-	-	27	18	11	42	30	7	3	5	37.3		
CONSTRUCTION TRADES. . . . .	2 833	33	54	412	347	408	609	508	307	99	56	37.8		
CARPENTERS. . . . .	3 856	16	86	431	608	488	948	693	350	183	53	38.4		
ELECTRICIANS. . . . .	1 148	-	57	171	230	127	196	195	100	57	15	34.6		
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	538	-	8	67	90	71	131	109	49	11	2	39.2		
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	291	-	9	42	67	22	48	71	10	9	13	35.6		
OTHER CONSTRUCTION TRADES. . . . .	371	-	-	7	55	76	80	53	60	38	2	41.2		
EXTRACTIVE OCCUPATIONS. . . . .	1 508	16	12	144	166	192	493	265	131	68	21	39.7		
PRECISION PRODUCTION OCCUPATIONS. . . . .	33	1	-	7	-	-	10	10	-	3	2	43.8		
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	5 163	47	142	573	649	579	945	1 103	578	425	122	40.7		
MANUFACTURING. . . . .	1 850	6	16	87	218	224	392	468	259	150	30	44.5		
PRECISION METALWORKING OCCUPATIONS. . . . .	1 436	-	11	72	173	182	322	332	196	130	18	43.7		
TOOL AND DIE MAKERS. . . . .	1 500	12	84	246	222	171	234	235	121	150	25	35.4		
MACHINISTS. . . . .	469	7	15	24	82	73	99	69	54	46	-	37.0		
SHEET METAL WORKERS. . . . .	682	5	69	148	97	66	94	90	35	61	17	31.7		
OTHER PRECISION METAL WORKERS. . . . .	192	-	-	56	18	16	18	52	13	19	-	37.3		
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	157	-	-	18	25	16	23	24	19	24	8	42.5		
PLANT AND SYSTEM OPERATORS. . . . .	212	7	7	12	17	9	45	46	34	15	20	47.0		
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	422	-	-	19	33	56	128	110	64	12	-	43.3		
	1 179	22	35	209	159	119	146	244	100	98	47	38.8		



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

BINGHAMTON, NY-PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	16 833	589	912	3 257	2 449	1 869	2 790	2 541	1 220	867	339	33.2
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	8 528	92	363	1 770	1 345	989	1 265	1 340	639	553	172	33.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	5 477	44	254	1 142	840	697	822	805	391	352	130	33.3
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	1 062	-	43	231	198	195	136	71	64	88	36	31.5
PRINTING MACHINE OPERATORS. . . . .	491	8	32	77	52	49	124	101	18	18	12	37.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	398	18	19	68	17	51	65	50	38	62	10	39.8
TEXTILE MACHINE OPERATORS. . . . .	34	-	-	3	8	2	7	-	6	8	-	42.9
TEXTILE SEWING MACHINE OPERATORS. . .	31	2	-	12	1	2	8	-	6	-	-	31.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	109	10	19	13	-	10	22	30	-	-	5	36.0
OTHER SPECIFIED MACHINE OPERATORS. .	1 661	11	76	310	238	203	248	311	116	117	31	34.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	1 865	7	84	456	335	199	249	272	155	67	41	31.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	602	-	24	139	122	51	81	95	32	33	25	31.6
MACHINE OPERATORS, NOT SPECIFIED. .	1 263	7	60	317	213	148	168	177	123	34	16	31.2
INDUSTRY: MANUFACTURING . . . . .	1 671	7	73	432	301	176	221	240	134	53	34	30.6
NONDURABLE GOODS . . . . .	345	-	11	97	62	30	50	55	18	10	12	30.4
FOOD AND KINDRED PRODUCTS . . . . .	67	-	-	15	17	13	11	6	-	2	3	30.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	5	-	-	5	-	-	-	-	-	-	-	23.5
PAPER AND ALLIED PRODUCTS . . . . .	89	-	-	23	22	4	21	15	2	-	2	29.9
OTHER NONDURABLE GOODS. . . . .	184	-	11	54	23	13	18	34	16	8	7	31.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 326	7	62	335	239	146	171	185	116	43	22	30.7
METAL INDUSTRIES. . . . .	203	-	8	34	47	19	37	27	21	5	5	33.3
MACHINERY, INCLUDING ELECTRICAL . . . . .	876	2	47	275	159	106	84	120	48	22	13	28.6
TRANSPORTATION EQUIPMENT. . . . .	37	-	-	-	18	-	6	9	2	-	2	40.4
OTHER DURABLE GOODS . . . . .	210	5	7	26	15	21	44	29	45	16	2	42.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	194	-	11	24	34	23	28	32	21	14	7	36.3
WHOLESALE AND RETAIL TRADE . . . . .	30	-	-	4	6	7	-	7	-	6	-	33.6
ALL OTHER INDUSTRIES . . . . .	53	-	5	3	16	2	2	10	-	8	7	41.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 027	40	102	491	372	180	289	305	105	112	31	30.2
WELDERS AND CUTTERS . . . . .	535	-	23	91	105	55	78	100	30	45	8	34.4
ASSEMBLERS. . . . .	1 420	40	68	376	256	125	200	202	69	65	19	29.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	72	-	11	24	11	-	11	3	6	2	4	25.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 024	8	7	137	133	112	154	230	143	89	11	42.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	4 519	33	125	654	603	589	1 026	873	338	211	67	37.9
MOTOR VEHICLE OPERATORS. . . . .	3 274	23	103	435	409	410	774	653	230	174	63	38.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	2 803	17	97	377	361	367	695	565	177	125	22	37.7
BUS DRIVERS . . . . .	227	-	-	25	18	15	28	50	38	33	20	51.3
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	213	-	-	21	14	24	37	80	30	5	2	46.0
MATERIAL MOVING EQUIPMENT OPERATORS. .	1 032	10	22	198	180	155	215	140	78	32	2	33.4
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	110	8	2	11	-	11	17	16	36	7	2	46.9
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 786	464	424	833	501	291	499	328	243	103	100	26.7
CONSTRUCTION LABORERS. . . . .	642	3	28	105	95	63	138	96	78	28	8	36.5
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 253	312	169	250	117	84	132	78	62	10	39	21.8
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	396	102	86	95	36	4	19	11	15	18	10	20.3
HAND PACKERS AND PACKAGERS . . . . .	292	12	44	59	69	37	20	14	32	5	-	27.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	296	13	39	73	25	31	74	22	5	7	7	29.6
LABORERS, EXCEPT CONSTRUCTION. . . .	907	22	58	251	159	72	116	107	51	35	36	28.9
MANUFACTURING . . . . .	429	17	18	140	73	45	38	41	18	16	23	27.7
NONDURABLE GOODS . . . . .	203	12	3	82	36	23	7	24	5	-	11	25.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	226	5	15	58	37	22	31	17	13	16	12	29.7
METAL INDUSTRIES. . . . .	61	-	6	20	2	11	12	1	3	2	4	31.1
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	478	5	40	111	86	27	78	66	33	19	13	29.8
WHOLESALE AND RETAIL TRADE . . . . .	98	-	-	13	22	6	11	15	19	12	-	43.6
ALL OTHER INDUSTRIES . . . . .	207	5	31	52	32	21	26	18	9	7	6	27.4
	173	-	9	46	32	-	41	33	5	-	7	29.9



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BINGHAMTON, NY-PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
EMPLOYED FEMALES 16 YEARS AND OVER	55 819	1 573	3 171	8 649	7 061	6 541	10 973	9 726	4 188	2 632	1 305	35.8
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 211	63	119	1 409	1 962	1 639	2 655	1 972	735	454	203	36.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 300	10	39	362	500	381	783	698	269	213	45	39.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	145	-	-	5	8	16	42	31	18	13	12	45.4
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	128	-	-	-	21	22	26	25	8	26	-	43.2
MANAGERS, MEDICINE AND HEALTH	60	-	-	-	5	11	10	34	-	-	-	46.3
OTHER SPECIFIED MANAGERS	350	2	-	41	47	33	65	91	33	28	10	40.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 332	8	25	175	169	162	352	272	88	76	5	38.6
MANUFACTURING	214	-	-	15	19	37	58	49	27	9	-	42.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	92	-	-	5	21	5	43	13	2	-	3	39.2
WHOLESALE AND RETAIL TRADE	380	3	7	109	66	30	62	65	10	28	-	30.8
ALL OTHER INDUSTRIES	646	5	18	46	63	90	189	145	49	39	2	39.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	186	-	-	-	11	25	69	51	14	11	5	43.1
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	27	-	-	-	-	18	-	9	-	-	-	33.8
WHOLESALE AND RETAIL TRADE	83	-	-	-	11	7	47	10	7	1	-	39.5
ALL OTHER INDUSTRIES	76	-	-	-	-	-	22	32	7	10	5	51.4
MANAGEMENT RELATED OCCUPATIONS	1 099	-	14	141	239	112	219	194	108	59	13	36.9
ACCOUNTANTS AND AUDITORS	397	-	11	42	79	67	58	69	51	20	-	35.0
BUYERS AND PURCHASING AGENTS	216	-	-	29	51	11	48	43	21	6	7	38.4
PROFESSIONAL SPECIALTY OCCUPATIONS	7 911	53	80	1 047	1 462	1 258	1 872	1 274	466	241	158	35.3
ENGINEERS, ARCHITECTS, AND SURVEYORS	165	-	-	58	31	6	30	21	19	-	-	29.0
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	165	-	-	58	31	6	30	21	19	-	-	29.0
ELECTRICAL AND ELECTRONIC ENGINEERS	79	-	-	25	6	6	21	-	-	-	-	37.5
MECHANICAL ENGINEERS	19	-	-	-	12	-	-	-	7	-	-	29.0
OTHER ENGINEERS	67	-	-	33	13	-	-	-	12	-	-	25.2
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	119	-	2	18	16	13	19	26	13	5	7	41.7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	72	-	2	18	8	13	13	6	7	5	-	33.1
NATURAL SCIENTISTS	36	5	-	3	6	-	2	18	2	-	-	45.6
HEALTH DIAGNOSING OCCUPATIONS	79	-	-	16	19	12	17	7	6	-	2	31.9
PHYSICIANS	47	-	-	10	-	7	17	5	6	-	2	36.9
DENTISTS	13	-	-	-	13	-	-	-	-	-	-	27.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	19	-	-	6	6	5	-	2	-	-	-	27.9
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 555	-	8	422	466	360	558	482	177	63	19	35.4
REGISTERED NURSES	2 240	-	2	346	415	332	496	428	156	52	13	35.6
PHARMACISTS	33	-	-	8	5	5	15	-	-	-	-	33.5
THERAPISTS	197	-	6	51	40	21	4	42	16	11	6	30.4
TEACHERS, LIBRARIANS, AND COUNSELORS	3 720	31	36	378	624	671	1 009	578	200	105	88	36.1
TEACHERS, POSTSECONDARY	286	2	12	57	31	50	90	28	1	15	-	34.1
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 203	17	5	195	398	412	575	387	114	64	36	36.2
TEACHERS, SECONDARY	684	7	-	66	108	119	215	78	46	15	30	37.3
SOCIAL SCIENTISTS AND URBAN PLANNERS	161	-	-	14	54	24	44	18	-	7	-	32.6
SOCIAL AND RECREATION WORKERS	408	-	10	30	106	71	73	67	20	21	10	34.1
RELIGIOUS WORKERS	95	-	-	7	6	7	42	4	2	23	4	42.4
LAWYERS AND JUDGES	27	-	-	-	8	-	6	-	9	-	4	44.6
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	546	17	24	101	126	94	72	53	18	17	24	30.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	23 728	647	1 649	3 766	2 978	2 809	4 640	4 006	1 753	964	516	35.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 936	-	27	406	451	272	364	252	83	67	14	31.5
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 194	-	12	251	272	156	221	181	54	39	8	32.0
LICENSED PRACTICAL NURSES	561	-	12	102	71	87	95	110	48	28	8	35.8
ENGINEERING AND SCIENCE TECHNICIANS	366	-	7	78	65	50	73	50	22	21	-	33.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	70	-	-	14	-	-	31	19	6	-	-	39.6
DRAFTING AND SURVEYING TECHNICIANS	106	-	2	22	14	30	26	6	6	-	-	32.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	376	-	8	77	114	66	70	21	7	7	6	29.5
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	222	-	8	45	81	47	41	-	-	-	-	28.6
SALES OCCUPATIONS	5 522	393	747	778	520	467	935	783	413	246	240	33.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	642	-	27	71	65	50	181	115	55	24	54	41.6
SELF-EMPLOYED	195	-	-	-	7	5	63	38	30	24	28	51.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	495	-	13	27	75	62	152	111	24	9	22	40.8
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	130	6	18	3	11	13	14	37	14	6	8	45.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 236	387	689	672	369	335	588	513	320	207	156	30.0
CASHIERS	1 838	230	402	321	138	130	224	175	136	46	36	24.4
SALES RELATED OCCUPATIONS	19	-	-	5	-	7	-	7	-	-	-	33.2



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TOTAL	16 AND YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	16 270	254	875	2 582	2 007	2 070	3 341	2 971	1 257	651	262	36.0
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	465	-	4	24	49	65	120	146	40	8	9	42.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	351	5	28	95	65	48	53	32	16	9	-	28.7
COMPUTER EQUIPMENT OPERATORS . . . . .	6 047	116	273	1 076	712	784	1 341	1 059	428	189	69	35.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	5 008	92	185	840	594	682	1 153	879	375	160	48	35.8
RECEPTIONISTS . . . . .	601	9	54	119	55	75	79	138	24	32	16	34.2
FILE CLERKS . . . . .	187	-	36	22	33	21	25	28	17	5	-	30.6
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 340	9	105	261	294	316	486	493	204	116	56	38.5
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 877	4	54	188	225	264	386	420	169	113	54	39.7
TELEPHONE OPERATORS . . . . .	321	-	20	45	38	53	57	61	24	14	9	35.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	238	-	-	36	18	30	59	40	40	13	2	39.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	386	-	15	70	66	36	100	44	41	14	-	35.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	100	-	10	41	29	6	9	5	-	-	-	23.5
BANK TELLERS . . . . .	531	20	52	112	97	57	117	63	7	6	-	29.2
DATA-ENTRY KEYERS . . . . .	387	7	29	61	46	75	104	48	15	2	-	33.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 316	88	249	620	505	504	791	814	401	243	101	37.5
SERVICE OCCUPATIONS . . . . .	9 704	754	861	1 528	860	1 032	1 496	1 610	662	464	437	34.1
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	509	122	5	35	29	30	55	41	53	58	81	41.5
PROTECTIVE SERVICE OCCUPATIONS . . . . .	255	8	43	16	11	40	59	36	18	14	10	36.8
FIREFIGHTING OCCUPATIONS . . . . .	5	-	-	-	-	-	-	5	-	-	-	52.5
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	14	-	3	2	-	-	2	7	-	-	-	45.0
GUARDS . . . . .	222	8	40	14	11	40	45	24	18	12	10	34.7
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	14	-	-	-	-	-	12	-	-	2	-	41.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	8 940	624	813	1 477	820	962	1 382	1 533	591	392	346	33.8
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 109	427	506	810	328	323	539	628	237	181	130	29.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 955	285	357	494	198	123	194	178	38	47	41	23.3
COOKS . . . . .	622	42	60	74	28	62	94	125	68	45	24	40.8
HEALTH SERVICE OCCUPATIONS . . . . .	2 155	88	193	392	279	279	340	354	113	59	58	32.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 683	50	175	296	210	233	240	267	105	51	56	32.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 130	54	50	87	42	91	198	257	176	99	76	46.7
PERSONAL SERVICE OCCUPATIONS . . . . .	1 546	55	64	188	171	269	305	294	65	53	82	35.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	671	-	25	105	101	149	130	76	24	26	35	33.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	481	10	18	77	46	29	116	90	53	16	26	41.1
FARM OPERATORS AND MANAGERS . . . . .	204	-	7	17	21	14	70	33	14	4	24	41.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	205	10	3	39	10	12	24	57	38	10	2	46.2
RELATED AGRICULTURAL OCCUPATIONS . . . . .	72	-	8	21	15	3	22	-	1	2	-	27.3
FORESTRY AND FISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 502	7	64	258	166	136	349	234	157	103	28	38.5
MECHANICS AND REPAIRERS . . . . .	283	-	5	70	40	25	40	48	32	18	5	35.4
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	6	-	-	6	-	-	-	-	-	-	-	23.5
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	277	-	5	64	40	25	40	48	32	18	5	36.3
CONSTRUCTION TRADES . . . . .	95	-	-	10	-	20	16	18	13	13	5	45.6
CARPENTERS . . . . .	2	-	-	-	-	-	-	-	-	2	-	62.5
ELECTRICIANS . . . . .	51	-	-	3	-	12	16	7	7	6	-	42.5
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	12	-	-	7	-	-	-	-	-	-	5	24.6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	30	-	-	-	-	8	-	11	6	5	-	50.0
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 124	7	59	178	126	91	293	168	112	72	18	38.4
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	383	-	2	60	30	25	149	71	29	6	11	40.4
MANUFACTURING . . . . .	278	-	2	30	9	10	125	69	27	6	-	42.0
PRECISION METALWORKING OCCUPATIONS . . . . .	129	-	16	33	13	6	26	14	7	11	3	32.1
TOOL AND DIE MAKERS . . . . .	6	-	-	-	-	-	-	6	-	-	-	52.5
MACHINISTS . . . . .	48	-	6	5	7	2	20	8	-	-	-	40.3
SHEET METAL WORKERS . . . . .	6	-	-	6	-	-	-	-	-	-	-	23.5
OTHER PRECISION METAL WORKERS . . . . .	69	-	10	22	6	4	6	-	7	11	3	27.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	192	-	22	2	22	-	47	29	41	27	2	46.2
PLANT AND SYSTEM OPERATORS . . . . .	11	-	-	-	2	7	2	-	-	-	-	32.5
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	409	7	19	83	59	53	69	54	35	28	2	33.4



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

BINGHAMTON, NY-PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	9 193	92	460	1 611	1 049	896	1 717	1 814	828	631	95	37.9
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	7 698	65	411	1 366	890	738	1 407	1 468	730	547	76	37.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	3 710	32	129	711	446	327	768	645	303	295	54	37.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	210	-	7	35	55	24	30	19	28	12	-	31.7
PRINTING MACHINE OPERATORS . . . . .	143	-	16	53	7	12	14	24	17	-	-	26.8
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	1 590	16	38	214	153	150	332	314	154	182	37	41.7
TEXTILE MACHINE OPERATORS . . . . .	23	-	-	2	-	6	3	6	-	6	-	45.6
TEXTILE SEWING MACHINE OPERATORS . . .	832	-	15	103	91	83	200	167	77	69	27	40.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	93	7	-	6	7	18	19	15	6	15	-	41.9
OTHER SPECIFIED MACHINE OPERATORS . . .	564	14	26	140	58	55	98	104	15	47	7	34.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 203	2	42	269	173	86	294	184	89	54	10	35.8
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	524	-	19	132	96	42	126	45	35	19	10	31.8
MACHINE OPERATORS, NOT SPECIFIED . . .	679	2	23	137	77	44	168	139	54	35	-	38.1
INDUSTRY:												
MANUFACTURING . . . . .	1 120	2	37	260	157	86	272	163	89	47	7	35.5
NONDURABLE GOODS . . . . .	273	2	13	43	18	21	29	74	41	25	7	46.7
FOOD AND KINDRED PRODUCTS . . . . .	37	-	-	3	-	-	16	18	-	-	-	39.8
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	53	2	1	5	-	5	2	19	14	5	-	52.8
PAPER AND ALLIED PRODUCTS . . . . .	27	-	-	13	7	5	-	2	-	-	-	25.4
OTHER NONDURABLE GOODS . . . . .	156	-	12	22	11	11	35	27	20	7	-	49.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	847	-	24	217	139	65	243	89	48	22	-	33.3
METAL INDUSTRIES . . . . .	73	-	13	28	5	2	12	5	6	2	-	24.2
MACHINERY, INCLUDING ELECTRICAL . . . . .	663	-	11	164	121	53	193	76	32	13	-	33.3
TRANSPORTATION EQUIPMENT . . . . .	39	-	-	9	6	2	17	5	-	-	-	40.7
OTHER DURABLE GOODS . . . . .	72	-	-	16	7	8	21	3	10	7	-	36.9
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	83	-	5	9	16	-	22	21	-	7	3	41.9
WHOLESALE AND RETAIL TRADE . . . . .	45	-	4	-	13	-	11	7	-	7	3	40.4
ALL OTHER INDUSTRIES . . . . .	58	-	1	9	3	-	11	14	-	-	-	42.7
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 985	33	248	522	331	310	441	612	292	185	11	36.7
WELDERS AND CUTTERS . . . . .	37	-	-	3	13	6	8	3	3	1	-	32.1
ASSEMBLERS . . . . .	2 394	23	188	408	254	230	322	546	260	161	2	39.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	554	10	60	111	64	74	111	63	29	23	9	32.2
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 003	-	34	133	113	101	198	211	135	67	11	40.4
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	569	-	8	40	32	73	174	171	45	26	-	42.1
MOTOR VEHICLE OPERATORS . . . . .	504	-	2	15	32	62	167	158	42	26	-	43.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	63	-	2	7	11	2	8	18	10	5	-	45.9
BUS DRIVERS . . . . .	439	-	-	8	21	58	159	140	32	21	-	43.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	12	-	-	12	-	-	-	-	-	-	-	23.5
MATERIAL MOVING EQUIPMENT OPERATORS . .	53	-	6	13	-	11	7	13	3	-	-	33.4
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	926	27	41	205	127	85	136	175	53	58	19	33.7
CONSTRUCTION LABORERS . . . . .	14	-	-	6	2	-	-	-	-	-	6	27.5
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	187	7	15	44	10	20	26	31	7	14	13	34.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	24	7	-	2	7	-	8	-	-	-	-	27.1
HAND PACKERS AND PACKAGERS . . . . .	394	4	14	101	59	34	66	70	33	13	-	32.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	74	-	3	4	15	-	2	28	-	22	-	48.2
LABORERS, EXCEPT CONSTRUCTION . . . .	235	9	9	48	34	31	34	46	13	9	-	32.7
MANUFACTURING . . . . .	110	2	6	31	22	10	8	10	13	8	-	28.6
NONDURABLE GOODS . . . . .	35	2	2	9	3	3	5	2	9	-	-	32.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	75	-	4	22	19	7	3	8	4	8	-	28.0
METAL INDUSTRIES . . . . .	3	-	-	3	-	-	-	-	-	-	-	23.5
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	123	7	3	17	12	21	26	36	-	1	-	35.6
WHOLESALE AND RETAIL TRADE . . . . .	8	-	-	-	6	-	-	2	-	-	-	28.3
ALL OTHER INDUSTRIES . . . . .	84	-	3	10	6	16	24	25	-	-	-	38.2
	31	7	-	7	-	5	2	9	-	1	-	31.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ERIE, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	69 334	1 920	2 884	9 483	9 873	8 998	12 819	11 421	6 158	3 800	1 978	36.1
EMPLOYED MALES 16 YEARS AND OVER	69 334	1 920	2 884	9 483	9 873	8 998	12 819	11 421	6 158	3 800	1 978	36.1
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	14 260	14	82	1 045	1 998	2 292	3 453	2 873	1 312	723	468	39.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 416	14	25	437	942	1 074	1 841	1 720	703	428	232	41.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	155	-	-	12	27	5	15	39	19	9	29	49.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	314	-	-	-	19	32	92	112	37	15	7	46.5
MANAGERS, MEDICINE AND HEALTH	55	-	-	-	-	18	6	19	-	6	6	45.9
OTHER SPECIFIED MANAGERS	1 438	-	-	84	210	251	414	282	99	65	33	38.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 340	14	18	192	370	445	835	821	343	232	70	42.3
MANUFACTURING	1 468	-	6	16	77	195	396	458	185	112	23	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	263	-	-	12	26	35	82	58	36	14	-	43.0
WHOLESALE AND RETAIL TRADE	815	5	12	121	157	80	103	162	86	62	27	38.7
ALL OTHER INDUSTRIES	794	9	-	43	110	135	254	143	36	44	20	38.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	459	-	-	11	38	62	118	125	48	29	28	45.0
CONSTRUCTION	87	-	-	-	21	24	21	9	-	12	-	34.7
MANUFACTURING	63	-	-	-	5	2	21	17	5	13	-	46.2
WHOLESALE AND RETAIL TRADE	185	-	-	6	5	28	38	62	14	4	28	47.2
ALL OTHER INDUSTRIES	124	-	-	5	7	8	38	37	29	-	-	45.6
MANAGEMENT RELATED OCCUPATIONS	1 655	-	7	138	278	261	361	322	157	72	59	38.3
ACCOUNTANTS AND AUDITORS	729	-	7	107	142	104	122	131	60	27	29	35.2
BUYERS AND PURCHASING AGENTS	315	-	-	18	30	45	80	69	36	19	18	42.8
PROFESSIONAL SPECIALTY OCCUPATIONS	6 844	-	57	608	1 056	1 218	1 612	1 153	609	295	236	37.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 830	-	-	142	208	339	393	379	223	124	22	40.5
ARCHITECTS	26	-	-	-	-	6	12	3	-	-	5	42.9
ENGINEERS	1 788	-	-	133	208	333	381	372	220	124	17	40.3
ELECTRICAL AND ELECTRONIC ENGINEERS	402	-	-	57	50	104	54	62	55	20	-	34.5
MECHANICAL ENGINEERS	330	-	-	8	47	34	101	93	16	31	-	41.7
OTHER ENGINEERS	1 056	-	-	68	111	195	226	217	149	73	17	41.8
SURVEYORS AND MAPPING SCIENTISTS	16	-	-	9	-	-	-	7	-	-	-	21.8
MATHEMATICAL AND COMPUTER SCIENTISTS	239	-	-	27	67	61	31	20	20	8	5	32.1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	160	-	-	22	59	53	11	15	-	-	-	29.9
NATURAL SCIENTISTS	101	-	-	14	13	21	27	8	13	5	-	35.5
HEALTH DIAGNOSING OCCUPATIONS	652	-	-	17	68	83	194	125	41	38	86	43.0
PHYSICIANS	454	-	-	15	49	69	121	99	29	18	54	42.8
DENTISTS	111	-	-	-	6	6	49	13	5	-	32	43.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	87	-	-	2	13	8	24	13	7	20	-	43.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	306	-	-	9	104	93	51	17	25	7	-	32.2
REGISTERED NURSES	67	-	-	-	35	20	12	-	-	-	-	29.8
PHARMACISTS	154	-	-	-	45	48	20	17	17	7	-	33.3
THERAPISTS	71	-	-	9	24	17	13	-	8	-	-	30.7
TEACHERS, LIBRARIANS, AND COUNSELORS	1 940	-	32	160	243	348	592	354	140	61	10	37.8
TEACHERS, POSTSECONDARY	428	-	18	18	12	59	156	101	55	9	-	40.9
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	766	-	-	49	126	167	203	135	62	18	6	36.8
TEACHERS, SECONDARY	399	-	-	36	38	68	172	69	6	8	2	38.5
SOCIAL SCIENTISTS AND URBAN PLANNERS	154	-	-	23	37	30	11	25	21	7	-	32.8
SOCIAL AND RECREATION WORKERS	345	-	-	51	113	84	49	24	11	6	7	30.5
RELIGIOUS WORKERS	367	-	-	6	22	37	82	86	29	31	74	48.6
LAWYERS AND JUDGES	322	-	-	2	57	62	64	74	39	-	24	40.4
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	588	-	25	157	124	60	118	41	47	8	8	29.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	11 872	247	448	1 544	1 831	1 595	2 119	1 887	1 099	708	394	36.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 928	20	61	350	432	343	313	245	108	52	4	31.5
HEALTH TECHNOLOGISTS AND TECHNICIANS	147	-	5	35	79	15	-	7	-	2	4	27.1
LICENSED PRACTICAL NURSES	21	-	-	-	21	-	-	-	-	-	-	27.5
ENGINEERING AND SCIENCE TECHNICIANS	1 232	11	49	234	240	212	221	149	83	33	-	31.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	196	-	-	19	62	64	30	21	-	-	-	31.3
DRAFTING AND SURVEYING TECHNICIANS	651	11	36	151	109	76	98	79	68	23	-	31.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	549	9	7	81	113	116	92	89	25	17	-	32.8
AIRPLANE PILOTS AND NAVIGATORS	23	-	-	-	-	-	8	8	-	7	-	47.9
COMPUTER PROGRAMMERS	236	-	5	61	52	73	26	13	6	-	-	30.0
SALES OCCUPATIONS	5 175	154	163	546	718	646	992	893	438	313	312	38.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 198	-	6	77	123	172	294	252	107	110	57	42.8
SELF-EMPLOYED	454	-	6	16	18	41	88	119	52	79	35	48.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 167	-	13	66	179	147	305	193	162	45	57	39.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 139	-	-	96	199	174	230	210	112	81	37	38.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 671	154	144	307	217	153	163	238	57	77	161	30.4
CASHIERS	173	26	25	59	-	6	8	37	-	-	12	21.9
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-



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ERIE, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	4 769	73	224	648	681	606	814	749	553	343	78	36.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	739	-	12	58	107	77	150	184	105	41	5	42.6
COMPUTER EQUIPMENT OPERATORS . . . . .	129	6	9	53	12	26	10	7	-	6	-	24.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	21	-	-	10	7	-	-	-	-	2	2	25.4
SECRETARIES . . . . .	9	-	-	-	7	-	-	-	-	-	-	28.2
RECEPTIONISTS . . . . .	22	-	7	6	-	-	-	-	-	9	-	21.3
FILE CLERKS . . . . .	45	6	5	5	2	5	2	18	-	2	-	34.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	254	-	13	74	20	46	26	15	26	25	9	32.2
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	128	-	-	55	14	6	9	3	17	15	9	28.2
TELEPHONE OPERATORS . . . . .	26	-	-	-	-	9	6	6	-	5	-	38.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	544	9	18	15	43	53	140	104	99	63	-	44.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 341	18	66	224	242	197	188	179	131	88	8	33.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	133	-	-	26	38	9	24	6	18	12	-	31.4
BANK TELLERS . . . . .	24	-	13	11	-	-	-	-	-	-	-	19.8
DATA-ENTRY KEYERS . . . . .	17	-	-	-	2	7	-	8	-	-	-	34.6
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 474	34	81	166	208	177	268	222	174	90	54	37.3
<b>SERVICE OCCUPATIONS . . . . .</b>	<b>5 505</b>	<b>756</b>	<b>638</b>	<b>745</b>	<b>490</b>	<b>547</b>	<b>633</b>	<b>599</b>	<b>405</b>	<b>340</b>	<b>352</b>	<b>31.1</b>
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	19	-	8	-	-	6	-	5	-	-	-	31.3
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 323	19	30	60	166	194	327	180	103	77	167	39.2
FIREFIGHTING OCCUPATIONS . . . . .	147	-	-	-	32	13	52	29	15	6	-	39.2
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	473	-	-	5	68	117	206	60	11	6	-	36.6
GUARDS . . . . .	559	19	30	31	50	55	50	56	58	57	153	53.3
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	144	-	-	24	16	9	19	35	19	8	14	46.7
<b>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .</b>	<b>4 163</b>	<b>737</b>	<b>600</b>	<b>685</b>	<b>324</b>	<b>347</b>	<b>306</b>	<b>414</b>	<b>302</b>	<b>263</b>	<b>185</b>	<b>25.9</b>
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 682	566	346	281	79	122	106	63	42	65	12	19.6
WAITERS AND FOOD COUNTER WORKERS . . . . .	105	29	18	32	6	-	14	6	-	-	-	20.8
COOKS . . . . .	673	262	161	139	35	29	32	10	-	5	-	18.9
HEALTH SERVICE OCCUPATIONS, NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	156	-	30	36	26	31	-	11	8	6	8	27.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	99	-	23	28	13	17	-	2	8	-	8	24.6
PERSONAL SERVICE OCCUPATIONS . . . . .	2 011	163	189	334	178	154	157	307	213	156	160	34.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	314	8	35	34	41	40	43	33	39	36	5	34.9
OTHER PERSONAL SERVICE OCCUPATIONS . . . . .	155	-	10	8	28	7	26	18	30	23	5	44.1
<b>FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .</b>	<b>1 345</b>	<b>64</b>	<b>60</b>	<b>159</b>	<b>165</b>	<b>141</b>	<b>191</b>	<b>208</b>	<b>129</b>	<b>99</b>	<b>129</b>	<b>40.4</b>
FARM OPERATORS AND MANAGERS . . . . .	810	-	3	38	79	112	106	158	122	90	102	49.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	378	53	42	79	46	19	71	37	3	7	21	26.6
RELATED AGRICULTURAL OCCUPATIONS . . . . .	104	11	15	26	25	8	5	6	-	2	6	25.0
FORESTRY AND FISHING OCCUPATIONS . . . . .	53	-	-	16	15	2	9	7	4	-	-	28.5
<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .</b>	<b>15 286</b>	<b>127</b>	<b>449</b>	<b>2 166</b>	<b>2 277</b>	<b>1 928</b>	<b>3 043</b>	<b>2 704</b>	<b>1 465</b>	<b>870</b>	<b>257</b>	<b>37.0</b>
MECHANICS AND REPAIRERS . . . . .	4 436	63	159	751	662	490	869	771	420	189	62	35.9
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	1 256	31	81	312	210	109	206	176	83	39	9	29.9
AIRCRAFT MECHANICS . . . . .	19	-	-	-	-	4	5	5	-	-	-	46.3
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	83	7	-	2	-	6	27	10	19	12	-	44.6
OTHER MECHANICS AND REPAIRERS . . . . .	3 078	25	78	437	452	371	631	580	313	138	53	37.5
<b>CONSTRUCTION TRADES . . . . .</b>	<b>3 824</b>	<b>27</b>	<b>109</b>	<b>597</b>	<b>596</b>	<b>493</b>	<b>727</b>	<b>678</b>	<b>303</b>	<b>215</b>	<b>79</b>	<b>36.2</b>
CARPENTERS . . . . .	807	22	40	164	140	81	161	81	78	22	18	32.3
ELECTRICIANS . . . . .	628	-	19	103	66	95	97	151	50	36	11	37.7
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	336	-	2	73	80	9	24	56	52	13	27	36.2
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	677	-	17	55	111	104	121	118	65	78	8	39.4
OTHER CONSTRUCTION TRADES . . . . .	1 376	5	31	202	199	204	324	272	58	66	15	36.5
<b>EXTRACTIVE OCCUPATIONS . . . . .</b>	<b>83</b>	<b>-</b>	<b>-</b>	<b>32</b>	<b>18</b>	<b>10</b>	<b>12</b>	<b>11</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27.6</b>
PRECISION PRODUCTION OCCUPATIONS . . . . .	6 943	37	181	786	1 001	935	1 435	1 244	742	466	116	38.2
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	2 599	-	-	141	243	420	658	630	346	128	33	42.4
MANUFACTURING . . . . .	2 224	-	-	81	205	355	569	538	315	128	33	43.2
PRECISION METALWORKING OCCUPATIONS . . . . .	2 972	28	136	469	578	374	496	389	236	229	37	33.7
TOOL AND DIE MAKERS . . . . .	812	20	64	97	102	99	129	107	117	71	6	36.4
MACHINISTS . . . . .	1 642	6	55	294	386	225	275	193	80	102	26	31.8
SHEET METAL WORKERS . . . . .	164	-	17	16	33	28	22	24	19	5	-	32.9
OTHER PRECISION METAL WORKERS . . . . .	354	2	-	62	57	22	70	65	20	51	5	37.9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	63	-	2	-	-	16	16	6	-	11	12	39.8
PLANT AND SYSTEM OPERATORS . . . . .	229	-	-	21	33	20	23	63	25	38	6	50.2
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 080	9	43	155	147	105	242	156	135	60	28	37.6



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ERIE, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	21 066	712	1 207	3 824	3 112	2 495	3 380	3 150	1 748	1 060	378	33.4
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS	12 612	123	559	2 329	2 025	1 615	2 163	1 872	1 030	727	169	33.9
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION	7 857	67	398	1 513	1 216	1 036	1 321	1 203	567	401	135	33.5
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	2 384	10	101	481	349	341	470	344	142	118	28	33.7
PRINTING MACHINE OPERATORS	294	15	-	51	29	16	77	49	21	30	6	41.1
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	89	-	12	16	10	5	17	17	-	5	7	36.1
TEXTILE MACHINE OPERATORS	14	-	-	7	-	2	-	5	-	-	-	27.0
TEXTILE SEWING MACHINE OPERATORS	3	-	-	-	-	3	-	-	-	-	-	32.5
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	72	-	12	9	10	-	17	12	-	5	7	38.6
OTHER SPECIFIED MACHINE OPERATORS	2 452	28	111	475	399	319	372	354	198	126	70	33.3
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	2 638	14	174	490	429	355	385	439	206	122	24	33.0
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS,												
N.E.C.	881	4	24	160	150	119	112	198	44	59	11	34.3
MACHINE OPERATORS, NOT SPECIFIED	1 757	10	150	330	279	236	273	241	162	63	13	32.3
INDUSTRY:												
MANUFACTURING	2 449	10	153	474	406	329	360	385	204	116	12	32.8
NONDURABLE GOODS	766	-	67	170	132	65	105	146	32	42	7	31.1
FOOD AND KINDRED PRODUCTS	42	-	6	-	27	9	-	-	-	-	-	27.8
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	7	-	-	7	-	-	-	-	-	-	-	21.0
PAPER AND ALLIED PRODUCTS	409	-	13	76	70	26	77	100	22	18	7	39.1
OTHER NONDURABLE GOODS	308	-	48	87	35	30	28	46	10	24	-	27.7
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	1 683	10	86	304	274	264	255	239	172	74	5	33.2
METAL INDUSTRIES	728	-	36	157	92	101	115	103	92	32	-	33.9
MACHINERY, INCLUDING												
ELECTRICAL	443	10	24	62	94	124	64	30	19	11	5	31.3
TRANSPORTATION EQUIPMENT	215	-	9	34	40	28	26	43	28	7	-	34.4
OTHER DURABLE GOODS	297	-	17	51	48	11	50	63	33	24	-	38.7
NONMANUFACTURING INDUSTRIES	189	4	21	16	23	16	25	54	2	6	12	37.0
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	56	-	-	7	-	13	7	23	-	-	6	45.7
WHOLESALE AND RETAIL TRADE	90	4	19	9	23	8	12	15	-	-	-	27.8
ALL OTHER INDUSTRIES	43	-	2	-	-	5	6	16	2	6	6	51.3
FABRICATORS, ASSEMBLERS, AND HAND												
WORKING OCCUPATIONS	3 615	54	152	704	703	450	550	453	300	225	24	32.2
WELDERS AND CUTTERS	1 711	8	79	392	340	216	291	206	103	71	5	30.8
ASSEMBLERS	1 768	46	52	296	338	232	243	230	190	122	19	33.3
OTHER FABRICATORS AND HAND WORKING												
OCCUPATIONS	136	-	21	16	25	2	16	17	7	32	-	37.5
PRODUCTION INSPECTORS, TESTERS,												
SAMPLERS, AND WEIGHERS	1 140	2	9	112	106	129	292	216	163	101	10	41.6
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS	4 172	13	109	609	621	457	794	808	437	200	124	38.6
MOTOR VEHICLE OPERATORS	2 682	13	86	387	403	253	562	538	231	114	95	38.7
TRUCK DRIVERS AND DRIVER-SALES												
WORKERS	2 286	13	71	360	379	210	483	445	190	93	42	37.3
BUS DRIVERS	295	-	11	22	15	30	72	80	27	21	17	44.7
RAIL AND WATER TRANSPORTATION												
OCCUPATIONS	262	-	-	14	3	16	48	71	91	13	6	53.1
MATERIAL MOVING EQUIPMENT OPERATORS	1 228	-	23	208	215	188	184	199	115	73	23	34.5
EXCAVATING, GRADING, AND DOZER												
MACHINE OPERATORS	107	-	-	17	2	14	43	24	-	2	5	40.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS,												
AND LABORERS	4 282	576	539	886	466	423	423	470	281	133	85	26.5
CONSTRUCTION LABORERS	378	-	49	75	70	32	30	70	37	8	7	29.6
FREIGHT, STOCK, AND MATERIAL												
HANDLERS	1 226	347	214	218	82	70	102	97	41	49	6	20.8
GARAGE AND SERVICE STATION RELATED												
OCCUPATIONS	290	107	78	55	-	29	11	10	-	-	-	19.0
HAND PACKERS AND PACKAGERS	374	12	23	68	41	61	49	75	26	9	10	33.5
OTHER SPECIFIED HANDLERS, EQUIPMENT												
CLEANERS, AND HELPERS	444	42	49	100	85	43	69	22	6	13	15	26.8
LABORERS, EXCEPT CONSTRUCTION	1 570	68	126	370	188	188	162	196	171	54	47	30.9
MANUFACTURING	1 009	35	50	221	109	143	131	165	94	41	20	33.1
NONDURABLE GOODS	289	5	12	79	45	37	34	41	20	10	6	30.5
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	720	30	38	142	64	106	97	124	74	31	14	34.1
METAL INDUSTRIES	419	5	20	68	40	69	73	79	34	19	12	36.4
NONMANUFACTURING INDUSTRIES	561	33	76	149	79	45	31	31	77	13	27	26.4
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	116	-	6	23	27	14	5	7	25	-	9	30.7
WHOLESALE AND RETAIL TRADE	249	27	46	62	19	14	14	5	38	6	18	23.6
ALL OTHER INDUSTRIES	196	6	24	64	33	17	12	19	14	7	-	25.6



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ERIE, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	47 954	1 538	2 810	8 301	6 681	5 177	8 532	7 664	4 114	2 039	1 098	34.5
EMPLOYED FEMALES 16 YEARS AND OVER	47 954	1 538	2 810	8 301	6 681	5 177	8 532	7 664	4 114	2 039	1 098	34.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	9 084	19	122	1 454	1 720	1 299	1 880	1 451	704	241	194	34.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	2 595	13	48	407	464	298	408	494	265	121	77	36.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	95	-	6	-	2	20	26	38	-	3	-	43.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	94	-	-	6	20	3	14	19	6	18	8	46.8
MANAGERS, MEDICINE AND HEALTH . . . . .	60	-	-	-	7	12	-	27	14	-	-	51.0
OTHER SPECIFIED MANAGERS . . . . .	356	-	-	86	62	40	37	84	19	23	5	33.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	1 116	13	36	154	196	134	156	192	135	42	58	36.6
MANUFACTURING . . . . .	119	-	-	12	19	23	21	25	14	-	5	38.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	25	-	-	15	-	-	2	2	6	-	-	24.5
WHOLESALE AND RETAIL TRADE . . . . .	433	13	24	100	48	39	78	54	53	7	17	34.0
ALL OTHER INDUSTRIES . . . . .	539	-	12	27	129	72	55	111	62	35	36	40.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	136	-	-	7	10	19	31	50	17	2	-	45.2
CONSTRUCTION . . . . .	21	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	77	-	-	7	-	5	9	-	-	-	-	33.5
WHOLESALE AND RETAIL TRADE . . . . .	38	-	-	-	10	8	13	35	9	2	-	47.3
ALL OTHER INDUSTRIES . . . . .	738	-	6	154	167	70	144	84	74	33	6	33.0
MANAGEMENT RELATED OCCUPATIONS . . . . .	323	-	6	114	74	-	48	22	26	27	6	27.8
ACCOUNTANTS AND AUDITORS . . . . .	164	-	-	30	25	43	27	8	30	1	-	33.1
BUYERS AND PURCHASING AGENTS . . . . .	6 489	6	74	1 047	1 256	1 001	1 472	957	439	120	117	34.3
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	439	-	-	14	7	5	8	-	-	-	5	28.9
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	39	-	-	14	7	5	8	-	-	-	5	28.9
ARCHITECTS . . . . .	39	-	-	14	7	5	8	-	-	-	5	28.9
ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS . . . . .	39	-	-	14	7	5	8	-	-	-	5	28.9
OTHER ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS . . . . .	79	-	5	21	20	14	-	19	-	-	-	28.4
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	43	-	-	13	12	14	-	4	-	-	-	28.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	35	-	-	-	-	11	12	12	-	-	-	42.7
NATURAL SCIENTISTS . . . . .	72	-	-	-	6	19	33	14	-	-	-	37.7
HEALTH DIAGNOSING OCCUPATIONS . . . . .	57	-	-	-	6	19	26	6	-	-	-	36.3
PHYSICIANS . . . . .	15	-	-	-	-	7	8	-	-	-	-	45.3
DENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	2 233	6	5	456	443	274	494	344	156	35	20	33.8
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	1 940	-	5	357	346	249	472	313	143	35	20	35.2
REGISTERED NURSES . . . . .	66	-	-	22	37	-	-	-	-	-	-	26.5
PHARMACISTS . . . . .	139	-	-	58	48	13	20	-	-	-	-	26.2
THERAPISTS . . . . .	3 078	-	35	396	570	532	758	418	222	65	82	35.1
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	194	-	10	46	21	18	63	18	18	-	-	35.2
TEACHERS, POSTSECONDARY . . . . .	2 038	-	12	210	414	385	580	247	118	40	32	35.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	420	-	-	76	85	66	94	87	3	9	-	33.7
TEACHERS, SECONDARY . . . . .	66	-	17	14	11	-	9	-	15	-	-	25.9
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	456	-	-	57	142	77	81	56	30	7	6	31.9
SOCIAL AND RECREATION WORKERS . . . . .	40	-	-	-	-	7	16	10	-	7	-	40.0
RELIGIOUS WORKERS . . . . .	13	-	-	-	5	6	-	2	-	-	-	31.3
LAWYERS AND JUDGES . . . . .	378	-	12	89	52	56	61	82	16	6	4	33.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	21 475	649	1 460	4 013	2 943	2 316	3 780	3 289	1 741	923	361	33.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 431	8	37	345	372	189	196	169	52	51	12	29.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	992	-	19	205	279	132	131	138	32	44	12	29.9
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	502	-	4	78	147	65	68	66	24	38	12	31.7
LICENSED PRACTICAL NURSES . . . . .	272	-	18	94	53	26	41	13	20	7	-	27.3
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	39	-	-	25	5	4	-	-	5	-	-	23.5
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	112	-	9	37	5	22	26	11	2	-	-	31.1
DRAFTING AND SURVEYING TECHNICIANS . . . . .	167	8	-	46	40	31	24	18	-	-	-	28.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS . . . . .	49	8	-	12	14	7	8	-	-	-	-	26.6
COMPUTER PROGRAMMERS . . . . .	5 681	466	576	909	627	559	878	823	423	299	121	32.3
SALES OCCUPATIONS . . . . .	460	7	14	48	85	62	102	99	28	12	3	36.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	158	-	-	-	22	34	50	49	-	-	3	40.2
SELF-EMPLOYED . . . . .	494	-	22	36	86	60	150	65	28	41	6	37.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	120	-	2	37	23	3	29	6	15	-	5	29.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	4 600	459	538	788	426	434	597	653	352	246	107	31.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	1 950	238	331	312	197	197	259	232	99	63	22	27.4
CASHIERS . . . . .	7	-	-	-	7	-	-	-	-	-	-	27.5
SALES RELATED OCCUPATIONS . . . . .												



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<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	14 363	175	847	2 759	1 944	1 568	2 706	2 297	1 266	573	228	34.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	638	-	13	81	95	130	135	98	54	32	-	35.0
COMPUTER EQUIPMENT OPERATORS . . . . .	273	-	5	74	56	22	46	46	14	10	-	30.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	5 541	77	337	1 136	842	553	1 009	848	448	218	73	33.4
SECRETARIES . . . . .	4 627	38	269	873	697	508	875	740	382	172	73	34.3
RECEPTIONISTS . . . . .	579	5	50	182	54	51	76	85	37	32	7	29.9
FILE CLERKS . . . . .	175	15	29	71	-	5	16	33	4	2	-	22.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	1 983	5	68	277	259	216	395	360	208	139	56	39.4
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 447	5	26	152	193	143	342	295	150	85	56	41.0
TELEPHONE OPERATORS . . . . .	263	-	13	27	39	32	49	56	33	12	2	38.5
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	230	-	4	53	20	43	38	43	20	9	-	34.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	425	7	7	73	58	58	91	86	27	18	-	35.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	57	-	-	26	7	-	5	15	4	-	-	26.8
BANK TELLERS . . . . .	443	-	45	106	71	63	91	46	21	-	-	30.0
DATA-ENTRY KEYERS . . . . .	368	5	21	82	60	34	117	28	21	-	-	32.4
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 388	61	255	571	383	361	638	553	375	101	90	35.9
<b>SERVICE OCCUPATIONS . . . . .</b>	<b>9 658</b>	<b>769</b>	<b>916</b>	<b>1 626</b>	<b>968</b>	<b>780</b>	<b>1 299</b>	<b>1 425</b>	<b>875</b>	<b>570</b>	<b>430</b>	<b>33.5</b>
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	389	53	28	20	22	6	49	40	48	38	85	48.1
PROTECTIVE SERVICE OCCUPATIONS . . . . .	187	32	25	48	22	-	20	9	22	-	9	21.7
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	30	-	-	-	7	-	8	5	10	-	-	45.0
GUARDS . . . . .	140	32	25	39	7	-	12	4	12	-	9	20.8
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	17	-	-	9	8	-	-	-	-	-	-	21.9
<b>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .</b>	<b>9 082</b>	<b>684</b>	<b>863</b>	<b>1 558</b>	<b>924</b>	<b>774</b>	<b>1 230</b>	<b>1 376</b>	<b>805</b>	<b>532</b>	<b>336</b>	<b>33.3</b>
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 460	578	478	800	354	292	556	664	332	267	139	30.3
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 044	376	342	378	193	129	181	221	79	95	50	23.9
COOKS . . . . .	1 042	78	42	103	79	67	178	220	134	79	62	43.5
HEALTH SERVICE OCCUPATIONS . . . . .	1 884	57	198	437	265	168	255	226	131	87	60	29.7
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 450	37	168	288	223	122	198	179	109	68	58	30.4
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 510	43	82	138	100	115	220	335	261	133	83	47.1
PERSONAL SERVICE OCCUPATIONS . . . . .	1 228	6	105	183	205	199	199	151	81	45	54	32.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	553	-	43	82	123	110	92	42	33	20	8	31.3
<b>FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .</b>	<b>425</b>	<b>16</b>	<b>9</b>	<b>91</b>	<b>40</b>	<b>52</b>	<b>77</b>	<b>64</b>	<b>62</b>	<b>6</b>	<b>8</b>	<b>36.3</b>
FARM OPERATORS AND MANAGERS . . . . .	127	-	-	2	8	14	26	30	39	6	2	49.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	235	10	9	60	27	24	44	34	23	-	4	32.4
FORESTRY AND FISHING OCCUPATIONS . . . . .	63	6	-	29	5	14	7	-	-	-	2	24.5
<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .</b>	<b>1 196</b>	<b>9</b>	<b>38</b>	<b>193</b>	<b>153</b>	<b>148</b>	<b>255</b>	<b>216</b>	<b>131</b>	<b>27</b>	<b>26</b>	<b>37.3</b>
MECHANICS AND REPAIRERS . . . . .	137	9	-	24	13	33	29	20	5	4	-	33.4
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	9	9	-	-	-	-	-	-	-	-	-	17.0
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	128	-	-	24	13	33	29	20	5	4	-	34.1
<b>CONSTRUCTION TRADES . . . . .</b>	<b>48</b>	<b>-</b>	<b>6</b>	<b>7</b>	<b>6</b>	<b>2</b>	<b>11</b>	<b>4</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>36.4</b>
CARPENTERS . . . . .	9	-	-	7	-	-	2	-	-	-	-	21.3
ELECTRICIANS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	13	-	-	-	-	-	6	2	5	-	-	46.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	26	-	6	-	6	2	3	2	7	-	-	32.5
<b>EXTRACTIVE OCCUPATIONS . . . . .</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>27.5</b>
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 005	-	32	162	128	113	215	192	114	23	26	38.4
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	254	-	20	28	28	50	80	52	16	8	-	40.3
MANUFACTURING . . . . .	120	-	12	8	7	57	31	3	2	-	-	41.9
PRECISION METALWORKING OCCUPATIONS . . . . .	185	-	7	45	17	19	35	35	22	5	-	36.0
TOOL AND DIE MAKERS . . . . .	3	-	3	-	-	-	-	-	-	-	-	21.0
MACHINISTS . . . . .	113	-	5	21	17	11	33	20	6	-	-	35.6
SHEET METAL WORKERS . . . . .	2	-	-	-	-	-	-	2	-	-	-	47.5
OTHER PRECISION METAL WORKERS . . . . .	67	-	2	21	-	8	2	13	16	5	-	45.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	114	-	-	14	18	11	2	20	30	-	19	52.3
PLANT AND SYSTEM OPERATORS . . . . .	2	-	-	-	-	-	2	-	-	-	-	42.5
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	450	-	25	83	65	33	96	85	46	10	7	36.9



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	6 116	76	265	924	857	582	1 241	1 219	601	272	79	37.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	4 443	33	105	646	626	456	930	922	455	195	75	38.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	2 704	31	76	409	383	316	618	462	249	109	51	37.2
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	469	1	8	44	106	70	80	53	80	27	-	35.8
PRINTING MACHINE OPERATORS. . . . .	124	9	7	31	6	17	24	5	18	7	-	32.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	299	8	25	37	35	34	56	35	24	6	39	36.3
TEXTILE MACHINE OPERATORS. . . . .	17	-	-	3	-	-	7	7	2	-	-	45.4
TEXTILE SEWING MACHINE OPERATORS . . . . .	58	2	4	13	6	4	13	-	10	-	6	35.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	176	6	21	13	24	21	22	20	10	6	33	35.7
OTHER SPECIFIED MACHINE OPERATORS . . . . .	954	7	18	155	106	107	228	214	65	48	6	39.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	858	6	18	142	130	88	230	155	62	21	6	36.7
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	271	-	-	42	34	28	52	71	38	-	6	38.9
MACHINE OPERATORS, NOT SPECIFIED. . . . .	587	6	18	100	96	60	178	84	24	21	-	35.8
INDUSTRY: MANUFACTURING . . . . .	742	6	18	118	126	82	198	111	62	21	-	36.0
NONDURABLE GOODS . . . . .	292	6	18	57	38	16	92	55	10	-	-	36.0
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	27	-	-	17	-	2	6	2	-	-	-	22.9
PAPER AND ALLIED PRODUCTS . . . . .	35	-	-	-	-	-	27	8	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	230	6	18	40	38	14	59	45	10	-	-	39.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	450	-	-	61	88	66	106	56	52	21	-	36.1
METAL INDUSTRIES. . . . .	160	-	-	28	24	35	29	20	17	7	-	34.0
MACHINERY, INCLUDING ELECTRICAL . . . . .	187	-	-	27	36	19	53	26	26	-	-	38.6
TRANSPORTATION EQUIPMENT. . . . .	51	-	-	5	18	3	13	6	-	6	-	34.2
OTHER DURABLE GOODS . . . . .	52	-	-	1	10	9	11	4	9	8	-	41.4
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	116	-	-	24	4	6	32	44	-	-	6	39.4
WHOLESALE AND RETAIL TRADE . . . . .	21	-	-	6	-	-	-	15	-	-	-	46.5
ALL OTHER INDUSTRIES . . . . .	53	-	-	7	-	-	22	24	-	-	-	39.4
	42	-	-	11	4	6	10	5	-	-	6	35.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	1 206	2	27	163	164	101	211	300	139	77	22	41.7
WELDERS AND CUTTERS . . . . .	111	-	7	29	7	3	19	14	7	17	8	38.4
ASSEMBLERS. . . . .	1 050	2	20	118	154	88	188	276	130	60	14	42.6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	45	-	-	16	3	10	4	10	2	-	-	31.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	533	-	2	74	79	39	101	160	67	9	2	42.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	408	-	44	48	75	48	67	70	31	25	-	33.9
MOTOR VEHICLE OPERATORS. . . . .	300	-	22	38	38	48	58	47	31	18	-	35.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	120	-	22	36	25	9	2	19	5	2	-	25.4
BUS DRIVERS . . . . .	167	-	-	2	9	38	56	26	20	16	-	40.7
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	108	-	22	10	37	-	9	23	-	7	-	28.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	1 265	43	116	230	156	78	244	227	115	52	4	35.3
CONSTRUCTION LABORERS. . . . .	17	-	-	8	-	6	3	-	-	-	-	30.4
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	247	16	53	33	23	17	34	37	32	2	-	29.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	19	6	-	13	-	-	-	-	-	-	-	21.4
HAND PACKERS AND PACKAGERS . . . . .	490	-	39	83	74	35	98	85	35	41	-	36.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	64	9	13	6	-	5	11	2	14	2	2	34.0
LABORERS, EXCEPT CONSTRUCTION. . . . .	428	12	11	87	59	15	98	103	34	7	2	37.4
MANUFACTURING . . . . .	317	-	9	41	49	15	74	90	30	7	2	39.4
NONDURABLE GOODS . . . . .	161	-	5	23	25	2	37	46	18	5	-	39.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	156	-	4	18	24	13	37	44	12	2	2	39.1
METAL INDUSTRIES. . . . .	71	-	-	5	12	2	21	31	-	-	-	38.9
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	111	12	2	46	10	-	24	13	4	-	-	23.8
WHOLESALE AND RETAIL TRADE . . . . .	5	-	-	-	-	-	-	5	-	-	-	47.5
ALL OTHER INDUSTRIES . . . . .	33	3	-	12	4	-	12	2	-	-	-	26.9
	73	9	2	34	6	-	12	6	4	-	-	22.7



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA		TOTAL 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL													
EMPLOYED MALES 16 YEARS AND OVER		116 463	2 636	4 737	14 216	16 602	16 060	22 341	21 498	9 354	5 481	3 538	36.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS		28 601	16	172	1 778	4 131	5 287	6 594	5 998	2 388	1 401	836	39.1
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS		14 884	7	83	883	1 880	2 564	3 181	3 462	1 474	958	392	41.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION		1 220	-	-	8	103	212	256	338	138	121	44	46.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS		569	-	5	6	36	52	176	234	35	16	9	45.4
MANAGERS, MEDICINE AND HEALTH		143	-	-	7	12	26	40	40	18	-	-	41.8
OTHER SPECIFIED MANAGERS		2 087	-	6	108	309	424	481	384	233	88	54	38.5
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED		5 899	7	53	416	679	854	1 335	1 349	642	402	162	42.2
MANUFACTURING		1 198	-	5	45	75	192	295	289	169	90	38	44.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES		834	-	-	29	103	81	166	249	117	77	12	46.3
WHOLESALE AND RETAIL TRADE		1 549	6	34	257	218	242	306	278	96	69	43	35.4
ALL OTHER INDUSTRIES		2 318	1	14	85	283	339	568	533	260	166	69	43.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED		650	-	5	10	88	53	145	176	82	81	10	46.2
CONSTRUCTION		98	-	-	2	19	6	28	33	-	10	-	43.6
MANUFACTURING		61	-	-	-	-	14	34	7	4	2	-	37.9
WHOLESALE AND RETAIL TRADE		289	-	-	6	28	23	55	70	43	54	10	50.6
ALL OTHER INDUSTRIES		202	-	5	2	41	10	28	66	35	15	-	47.0
MANAGEMENT RELATED OCCUPATIONS		4 316	-	14	328	653	943	748	941	326	250	113	37.7
ACCOUNTANTS AND AUDITORS		1 828	-	-	220	322	395	321	336	111	85	38	34.7
BUYERS AND PURCHASING AGENTS		493	-	-	42	53	101	72	131	25	43	26	42.4
PROFESSIONAL SPECIALTY OCCUPATIONS		13 717	9	89	895	2 251	2 723	3 413	2 536	914	443	444	37.3
ENGINEERS, ARCHITECTS, AND SURVEYORS		2 764	-	11	219	390	461	616	644	272	114	37	39.1
ARCHITECTS		196	-	-	-	24	17	53	51	32	14	5	45.8
ENGINEERS		2 536	-	-	217	366	444	558	579	240	100	32	38.7
ELECTRICAL AND ELECTRONIC ENGINEERS		725	-	-	53	102	141	169	158	66	33	3	38.5
MECHANICAL ENGINEERS		332	-	-	27	56	61	43	94	39	12	-	37.8
OTHER ENGINEERS		1 479	-	-	137	208	242	346	327	135	55	29	38.9
SURVEYORS AND MAPPING SCIENTISTS		32	-	11	2	-	-	5	14	-	-	-	38.0
MATHEMATICAL AND COMPUTER SCIENTISTS		1 330	-	-	34	196	295	399	297	70	32	7	38.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS		728	-	-	8	113	189	221	176	13	6	2	37.5
NATURAL SCIENTISTS		554	-	14	47	83	110	132	140	22	6	-	36.4
HEALTH DIAGNOSING OCCUPATIONS		1 350	-	-	-	192	336	334	207	114	39	128	38.8
PHYSICIANS		925	-	-	-	146	234	229	141	55	28	92	38.1
DENTISTS		214	-	-	-	36	43	51	24	33	3	24	39.1
OTHER HEALTH DIAGNOSING PRACTITIONERS		211	-	-	-	10	59	54	42	26	8	12	41.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS		356	-	-	17	85	91	81	44	13	6	19	34.2
REGISTERED NURSES		64	-	-	-	22	17	11	7	7	-	-	32.9
PHARMACISTS		141	-	-	8	16	11	38	37	6	6	19	44.6
THERAPISTS		120	-	-	9	41	48	22	-	-	-	-	31.0
TEACHERS, LIBRARIANS, AND COUNSELORS		3 468	5	25	238	591	690	1 059	528	205	66	61	36.5
TEACHERS, POSTSECONDARY		649	5	19	43	31	88	218	132	72	35	6	40.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN		1 386	-	-	62	286	340	478	133	62	14	11	35.1
TEACHERS, SECONDARY		743	-	-	38	168	162	183	125	52	4	11	35.1
SOCIAL SCIENTISTS AND URBAN PLANNERS		292	-	-	13	43	59	102	53	9	6	7	39.2
SOCIAL AND RECREATION WORKERS		394	-	6	62	89	66	54	58	54	-	5	33.0
RELIGIOUS WORKERS		47	-	-	47	69	101	212	128	72	59	48	42.8
LAWYERS AND JUDGES		1 111	-	-	62	244	309	175	169	18	49	85	34.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES		1 362	4	33	156	269	205	249	268	65	66	47	35.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS		24 454	484	1 008	2 898	3 537	3 184	4 609	4 597	2 000	1 150	987	37.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS		3 725	14	118	498	686	694	690	662	226	115	22	33.9
HEALTH TECHNOLOGISTS AND TECHNICIANS		171	6	6	32	24	31	27	32	7	-	6	32.8
LICENSED PRACTICAL NURSES		37	-	-	10	-	-	19	2	-	-	6	37.8
ENGINEERING AND SCIENCE TECHNICIANS		1 972	8	76	313	304	316	338	423	118	67	9	34.5
ELECTRICAL AND ELECTRONIC TECHNICIANS		443	-	8	52	85	49	104	126	17	2	-	38.3
DRAFTING AND SURVEYING TECHNICIANS		772	8	50	160	104	140	109	119	48	31	3	32.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE		1 582	-	36	153	358	347	325	207	101	48	7	33.5
AIRPLANE PILOTS AND NAVIGATORS		165	-	-	19	45	55	39	-	7	-	-	31.7
COMPUTER PROGRAMMERS		765	-	15	79	155	206	159	113	38	-	-	33.2
SALES OCCUPATIONS		9 236	351	451	910	1 161	1 093	1 971	1 611	668	472	548	38.3
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS		2 010	6	27	130	292	248	471	466	167	91	112	40.5
SELF-EMPLOYED		695	-	-	20	65	111	134	160	79	39	87	46.5
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES		1 933	-	5	121	291	278	437	405	166	132	98	41.4
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL		1 971	35	24	133	226	289	554	399	116	93	102	40.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES		3 304	310	395	517	352	278	509	332	219	156	236	31.4
CASHIERS		546	128	138	104	57	4	37	27	12	21	18	20.2
SALES RELATED OCCUPATIONS		18	-	-	9	-	-	-	9	-	-	-	35.0



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

HARRISBURG, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	11 493	119	439	1 490	1 690	1 397	1 948	2 324	1 106	563	417	38.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 201	-	9	99	245	306	516	698	193	107	28	43.5
COMPUTER EQUIPMENT OPERATORS . . . . .	738	-	16	206	195	96	134	60	19	12	-	28.8
SECRETARIES, STENOGRAPHERS, AND TYPEWRITERS . . . . .	304	-	19	76	21	32	26	41	34	14	41	36.7
RECEPTIONISTS . . . . .	177	-	4	46	6	7	12	28	34	14	26	50.7
FILE CLERKS . . . . .	42	-	6	9	6	-	-	8	5	-	8	37.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	138	-	-	36	25	23	32	9	13	-	-	31.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	968	-	23	67	154	160	160	176	123	61	44	39.7
TELEPHONE OPERATORS . . . . .	606	-	7	51	96	103	114	91	87	18	39	38.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	54	-	8	6	22	-	-	12	6	-	-	28.0
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 350	39	64	112	45	151	212	413	185	52	77	46.5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	1 847	34	140	323	307	169	259	274	178	132	31	33.5
BANK TELLERS . . . . .	220	-	-	62	42	26	32	42	1	6	9	31.2
DATA-ENTRY KEYERS . . . . .	97	-	17	31	26	2	-	-	8	-	13	25.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	86	-	2	7	40	3	14	20	-	-	-	29.2
SERVICE OCCUPATIONS . . . . .	3 448	46	135	456	562	429	563	571	341	179	166	36.7
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	9 776	1 151	930	1 301	1 155	981	1 277	1 298	695	431	557	31.8
FIREFIGHTING OCCUPATIONS . . . . .	2 444	11	-	-	-	-	-	-	-	-	-	17.0
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	246	13	43	302	390	463	484	398	157	64	130	35.2
GUARDS . . . . .	888	-	-	6	67	56	56	49	12	-	-	34.5
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	967	13	38	166	138	71	126	154	91	56	114	33.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	343	-	-	35	47	70	110	56	14	2	9	39.4
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	7 321	1 127	887	999	765	518	793	900	538	367	427	29.2
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 997	845	552	517	297	173	241	202	77	31	62	20.7
COOKS . . . . .	271	78	27	93	25	9	10	14	12	-	3	20.9
HEALTH SERVICE OCCUPATIONS . . . . .	1 246	347	302	165	128	71	96	74	25	14	24	19.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	349	8	23	33	106	41	28	38	31	24	17	30.5
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	268	-	15	29	79	30	18	38	25	17	17	31.8
PERSONAL SERVICE OCCUPATIONS . . . . .	3 336	221	269	392	297	221	408	545	403	283	297	41.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	639	53	43	57	65	83	116	115	27	29	51	36.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	337	9	-	10	27	57	106	42	21	22	43	39.3
FARM OPERATORS AND MANAGERS . . . . .	2 738	164	219	316	323	248	384	419	204	211	250	37.4
FARM OPERATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 427	-	26	104	164	137	230	315	134	132	185	46.6
RELATED AGRICULTURAL OCCUPATIONS . . . . .	664	130	85	129	67	36	55	59	24	31	48	24.5
FORESTRY AND FISHING OCCUPATIONS . . . . .	543	24	93	68	81	73	74	29	46	38	17	30.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	104	10	15	15	11	2	25	16	-	10	-	32.5
MECHANICS AND REPAIRERS . . . . .	21 343	132	628	2 826	3 043	2 883	4 235	4 313	1 874	1 008	401	37.7
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	7 989	55	264	1 181	1 295	1 095	1 493	1 519	593	384	110	35.7
AIRCRAFT MECHANICS . . . . .	2 152	40	167	492	349	203	385	277	105	103	31	30.7
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	244	-	-	26	44	87	35	32	20	-	-	33.0
OTHER MECHANICS AND REPAIRERS . . . . .	279	-	9	34	27	30	59	55	22	40	3	43.3
CONSTRUCTION TRADES . . . . .	5 314	15	88	629	875	775	1 014	1 155	446	241	76	37.4
CARPENTERS . . . . .	6 901	35	197	884	954	994	1 441	1 343	638	281	134	37.5
ELECTRICIANS . . . . .	1 569	12	83	211	263	231	309	272	94	64	30	34.7
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	1 143	3	24	140	128	253	253	198	89	42	13	35.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	548	-	26	60	63	50	72	125	69	49	34	45.3
OTHER CONSTRUCTION TRADES . . . . .	820	8	29	92	127	119	100	212	63	43	27	40.5
EXTRACTIVE OCCUPATIONS . . . . .	2 821	12	35	381	373	341	707	536	323	83	30	38.9
PRECISION PRODUCTION OCCUPATIONS . . . . .	121	-	3	7	6	3	37	25	17	16	7	48.2
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	6 332	42	164	754	788	791	1 264	1 426	626	327	150	39.8
MANUFACTURING . . . . .	3 409	3	14	254	428	517	684	941	322	185	61	42.0
PRECISION METALWORKING OCCUPATIONS . . . . .	2 086	-	2	105	195	330	455	633	216	122	28	43.9
TOOL AND DIE MAKERS . . . . .	1 397	22	71	243	213	155	235	234	158	50	16	34.8
MACHINISTS . . . . .	253	-	5	37	32	45	44	65	23	2	-	36.1
SHEET METAL WORKERS . . . . .	779	16	46	166	145	84	99	87	23	16	16	31.0
OTHER PRECISION METAL WORKERS . . . . .	181	6	13	13	16	18	49	39	16	11	-	42.0
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	184	-	7	27	20	8	43	33	32	14	-	40.7
PLANT AND SYSTEM OPERATORS . . . . .	211	6	16	22	12	7	46	53	10	21	18	44.1
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	335	-	-	72	38	34	70	52	38	11	20	37.8
	980	11	63	163	97	78	229	146	98	60	35	38.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

COATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

HARRISBURG, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	29 551	689	1 780	5 097	4 413	3 477	5 242	4 873	2 193	1 280	507	34.0
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	10 283	87	546	1 811	1 495	1 229	1 841	1 779	846	479	170	34.9
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	7 218	75	400	1 327	955	889	1 274	1 286	542	342	128	34.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	1 283	1	43	169	216	172	238	236	134	69	5	36.4
PRINTING MACHINE OPERATORS . . . . .	773	14	60	122	69	59	164	158	58	52	17	38.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	465	15	42	108	53	42	55	65	38	16	31	31.7
TEXTILE MACHINE OPERATORS . . . . .	103	-	13	10	19	14	13	5	13	16	-	32.4
TEXTILE SEWING MACHINE OPERATORS . . .	65	2	-	15	8	12	2	26	-	-	-	33.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	101	8	2	10	11	-	13	25	17	-	15	46.3
OTHER SPECIFIED MACHINE OPERATORS . .	2 266	23	119	444	308	343	382	362	157	97	31	33.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 431	22	136	484	309	273	435	465	155	108	44	34.8
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	686	7	41	139	138	62	129	95	43	18	14	31.5
MACHINE OPERATORS, NOT SPECIFIED . .	1 745	15	95	345	171	211	306	370	112	90	30	36.1
INDUSTRY: MANUFACTURING . . . . .	2 075	22	124	407	264	234	405	357	141	91	30	34.7
NONDURABLE GOODS . . . . .	946	7	91	203	127	86	173	142	73	37	7	32.6
FOOD AND KINDRED PRODUCTS . . . . .	435	2	26	45	40	38	97	96	54	30	7	42.7
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	60	-	-	13	15	3	14	13	2	-	-	33.3
PAPER AND ALLIED PRODUCTS . . . . .	93	-	22	14	20	13	10	8	6	-	-	27.6
OTHER NONDURABLE GOODS . . . . .	358	5	43	131	52	32	52	25	11	7	-	25.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 129	15	33	204	137	148	232	215	68	54	23	36.2
METAL INDUSTRIES . . . . .	411	-	2	57	51	56	60	91	45	30	19	42.4
MACHINERY, INCLUDING ELECTRICAL . . . . .	369	13	19	74	42	43	83	73	16	4	2	34.2
TRANSPORTATION EQUIPMENT . . . . .	182	-	-	29	-	26	65	41	6	15	-	39.6
OTHER DURABLE GOODS . . . . .	167	2	12	44	44	23	24	10	1	5	2	27.9
NONMANUFACTURING INDUSTRIES . . . .	356	-	12	77	45	39	30	108	14	17	14	35.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . .	101	-	-	11	10	15	15	26	7	11	6	39.8
WHOLESALE AND RETAIL TRADE . . . . .	62	-	2	22	5	2	8	18	5	-	-	35.0
ALL OTHER INDUSTRIES . . . . .	193	-	10	44	30	22	7	64	2	6	8	32.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	1 935	12	92	345	377	211	344	310	131	86	27	33.4
WELDERS AND CUTTERS . . . . .	914	-	29	114	159	81	186	200	93	39	13	40.5
ASSEMBLERS . . . . .	920	6	55	214	213	126	135	87	38	37	9	29.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	101	6	8	17	5	4	23	23	-	10	5	41.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 130	-	54	139	163	129	223	183	173	51	15	39.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	9 647	6	196	1 093	1 401	1 348	2 137	1 921	852	496	197	38.2
MOTOR VEHICLE OPERATORS . . . . .	6 089	3	98	642	746	861	1 560	1 256	468	292	163	39.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	5 508	3	98	591	708	816	1 448	1 099	406	226	113	38.4
BUS DRIVERS . . . . .	321	-	-	26	15	11	49	90	34	56	40	50.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	1 122	-	-	46	233	134	135	228	206	133	7	45.5
MATERIAL MOVING EQUIPMENT OPERATORS .	2 436	3	98	405	422	353	442	437	178	71	27	34.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	187	-	-	14	23	17	46	47	26	7	7	42.3
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	9 621	596	1 038	2 193	1 517	900	1 264	1 173	495	305	140	28.2
CONSTRUCTION LABORERS . . . . .	1 130	10	72	251	202	120	221	147	75	18	14	31.3
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	2 790	322	436	691	340	222	315	284	70	81	29	24.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	578	150	146	146	18	19	20	29	11	9	30	19.9
HAND PACKERS AND PACKAGERS . . . . .	1 022	16	123	217	194	72	114	147	58	66	15	29.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	645	42	59	171	147	48	49	57	59	4	9	26.7
LABORERS, EXCEPT CONSTRUCTION . . .	3 456	56	202	717	616	419	545	509	222	127	43	31.6
MANUFACTURING . . . . .	1 659	9	93	291	319	201	330	235	101	57	23	32.9
NONDURABLE GOODS . . . . .	650	7	51	111	105	70	141	101	33	30	1	33.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 009	2	42	180	214	131	189	134	68	27	22	32.5
METAL INDUSTRIES . . . . .	592	-	16	98	118	64	156	44	57	20	19	35.0
NONMANUFACTURING INDUSTRIES . . . .	1 797	47	109	426	297	218	215	274	121	70	20	30.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . .	355	-	7	77	80	57	40	37	49	4	4	31.2
WHOLESALE AND RETAIL TRADE . . . . .	691	23	57	205	107	61	62	117	31	22	6	27.8
ALL OTHER INDUSTRIES . . . . .	751	24	45	144	110	100	113	120	41	44	10	32.6



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HARRISBURG, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
EMPLOYED FEMALES 16 YEARS AND OVER	90 713	2 542	4 548	14 291	12 802	11 030	16 702	15 958	7 001	3 874	1 965	35.1
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	17 824	31	129	2 228	3 454	2 816	3 754	3 207	1 194	642	369	35.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 985	7	77	636	1 046	745	1 316	1 265	476	308	109	38.4
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	640	-	-	8	112	108	151	170	64	25	2	39.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	237	-	10	16	27	45	75	49	15	-	-	37.6
MANAGERS, MEDICINE AND HEALTH	106	-	-	23	7	10	34	23	-	6	3	40.8
OTHER SPECIFIED MANAGERS	697	-	-	75	115	69	167	127	77	60	7	40.2
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 986	-	48	159	331	262	468	460	134	85	39	39.1
MANUFACTURING	114	-	-	-	11	26	34	31	10	-	2	40.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	131	-	-	17	14	16	70	14	-	-	-	38.2
WHOLESALE AND RETAIL TRADE	595	-	48	84	130	78	93	121	14	15	12	32.3
ALL OTHER INDUSTRIES	1 146	-	-	58	176	142	271	294	110	70	25	42.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	191	-	-	-	9	38	41	53	26	22	2	46.6
CONSTRUCTION	2	-	-	-	2	-	-	-	-	-	-	27.5
MANUFACTURING	144	-	-	-	2	38	27	41	20	9	2	45.0
WHOLESALE AND RETAIL TRADE	45	-	-	-	-	14	12	6	13	-	-	48.5
ALL OTHER INDUSTRIES	2 128	7	19	355	445	213	380	383	160	110	56	35.6
MANAGEMENT RELATED OCCUPATIONS	912	7	8	145	226	61	122	163	83	58	39	35.8
ACCOUNTANTS AND AUDITORS	275	-	7	46	68	12	57	39	20	26	-	35.6
BUTYERS AND PURCHASING AGENTS												
PROFESSIONAL SPECIALTY OCCUPATIONS	11 839	24	52	1 592	2 408	2 071	2 438	1 942	718	334	260	34.5
ENGINEERS, ARCHITECTS, AND SURVEYORS	126	-	-	21	21	20	26	24	7	7	-	35.2
ARCHITECTS	15	-	-	-	-	-	7	8	-	-	-	45.3
ENGINEERS	111	-	-	21	21	20	19	16	7	7	-	33.4
ELECTRICAL AND ELECTRONIC ENGINEERS	31	-	-	2	6	-	6	10	7	-	-	47.5
MECHANICAL ENGINEERS	78	-	-	-	-	2	-	-	-	-	-	32.5
OTHER ENGINEERS	2	-	-	19	15	18	13	6	-	7	-	31.4
SURVEYORS AND MAPPING SCIENTISTS	518	-	-	-	-	-	-	-	-	-	-	33.6
MATHEMATICAL AND COMPUTER SCIENTISTS	518	-	6	51	104	137	85	47	76	6	6	33.6
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	311	-	6	38	65	81	53	29	33	6	-	32.9
NATURAL SCIENTISTS	139	-	-	20	34	27	42	9	-	7	-	32.9
HEALTH DIAGNOSING OCCUPATIONS	156	-	-	17	24	58	50	-	7	-	-	33.2
PHYSICIANS	125	-	-	7	24	44	43	-	7	-	-	33.6
DENTISTS	25	-	-	4	-	14	7	-	-	-	-	33.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	6	-	-	6	-	-	-	-	-	-	-	23.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 849	10	-	510	675	568	852	819	227	82	106	36.8
REGISTERED NURSES	3 371	-	-	435	572	527	743	730	187	80	97	36.9
PHARMACISTS	70	-	-	-	6	-	31	27	-	-	6	44.4
THERAPISTS	252	10	-	60	79	39	24	36	4	-	-	28.5
TEACHERS, LIBRARIANS, AND COUNSELORS	5 212	2	34	680	1 058	1 014	1 142	780	280	153	69	34.1
TEACHERS, POSTSECONDARY	216	-	22	69	7	23	45	34	9	7	-	32.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 239	2	-	360	723	667	734	476	169	92	16	34.0
TEACHERS, SECONDARY	761	-	-	73	167	183	144	147	27	13	7	33.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	80	-	-	5	40	26	9	-	-	-	-	29.4
SOCIAL AND RECREATION WORKERS	595	2	2	102	175	46	87	104	28	36	13	31.8
RELIGIOUS WORKERS	86	-	-	7	-	6	20	11	16	7	19	54.5
LAWYERS AND JUDGES	168	-	-	13	95	34	15	11	-	-	-	28.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	910	10	10	166	182	135	110	137	77	36	47	33.2
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	45 111	1 038	2 677	7 977	6 414	5 538	7 785	7 662	3 365	1 897	758	34.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 802	29	74	678	627	399	451	372	87	60	25	29.9
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 615	29	28	384	384	222	290	190	44	42	2	29.8
LICENSED PRACTICAL NURSES	734	-	12	135	165	102	141	112	30	35	2	32.7
ENGINEERING AND SCIENCE TECHNICIANS	369	-	32	113	70	32	61	35	17	2	7	27.8
ELECTRICAL AND ELECTRONIC TECHNICIANS	41	-	8	8	11	-	7	-	-	-	7	27.0
DRAFTING AND SURVEYING TECHNICIANS	81	-	8	30	14	7	15	-	7	-	-	25.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	818	-	14	181	173	145	100	147	26	16	16	31.4
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	320	-	-	74	97	76	26	35	-	10	2	29.4
SALES OCCUPATIONS	8 126	726	687	1 146	853	738	1 323	1 514	558	379	202	34.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	658	2	7	88	55	104	117	140	62	50	33	41.6
SELF-EMPLOYED	188	2	-	-	7	36	37	31	46	11	18	47.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	916	6	22	117	132	146	166	198	67	54	8	36.6
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	304	21	1	49	45	31	55	65	16	19	2	36.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	6 213	697	657	884	621	450	979	1 105	405	256	159	32.7
CASHIERS	2 536	411	348	474	228	180	364	357	94	62	18	25.8
SALES RELATED OCCUPATIONS	35	-	-	8	-	7	6	6	8	-	-	37.1



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	DEFINITIONS OF TERMS. SEE APPENDICES A AND B.											
	TOTAL 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	34 183	283	1 916	6 153	4 934	4 401	6 011	5 776	2 720	1 458	531	34.3
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 516	5	6	85	201	239	319	359	154	124	24	42.7
COMPUTER EQUIPMENT OPERATORS. . . . .	852	-	43	180	207	82	133	127	56	24	-	29.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	12 754	102	881	2 493	1 835	1 865	2 246	1 858	865	468	141	32.9
SECRETARIES. . . . .	9 047	42	562	1 829	1 293	1 355	1 594	1 262	633	375	102	32.9
RECEPTIONISTS. . . . .	951	20	53	159	89	144	155	153	71	43	64	35.7
FILE CLERKS. . . . .	836	10	98	154	123	75	92	148	72	44	20	32.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	3 750	20	130	626	461	460	680	771	374	159	69	37.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	2 491	13	63	353	323	285	517	509	252	120	56	39.5
TELEPHONE OPERATORS. . . . .	443	6	46	57	46	61	68	83	57	19	-	36.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	584	15	35	86	66	27	116	117	72	34	16	39.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	1 029	7	34	151	168	110	162	190	139	61	7	38.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	540	-	6	88	129	77	112	111	14	3	-	33.1
BANK TELLERS. . . . .	926	-	51	243	147	137	147	142	26	22	11	30.8
DATA-ENTRY KEYERS. . . . .	1 421	11	54	334	278	197	313	177	28	27	2	30.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	8 581	87	479	1 497	1 184	927	1 468	1 540	792	430	177	35.7
SERVICE OCCUPATIONS. . . . .	13 943	1 256	1 174	2 100	1 323	1 247	2 271	2 182	1 241	571	578	34.5
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	491	67	33	17	8	37	45	69	75	42	98	49.1
PROTECTIVE SERVICE OCCUPATIONS. . . . .	390	42	16	62	53	45	65	68	13	23	3	32.4
FIREFIGHTING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	30	-	-	13	5	6	-	6	-	-	-	27.0
GUARDS. . . . .	341	42	16	49	39	39	59	58	13	23	3	33.1
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	19	-	-	-	9	-	6	4	-	-	-	35.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	13 062	1 147	1 125	2 021	1 262	1 165	2 161	2 045	1 153	506	477	34.2
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	6 239	860	725	970	494	467	932	903	461	194	233	30.8
WAITERS AND FOOD COUNTER WORKERS. . . . .	2 931	517	452	590	262	196	391	276	139	49	59	23.9
COOKS. . . . .	1 387	151	87	109	101	85	213	315	171	81	74	42.5
HEALTH SERVICE OCCUPATIONS. . . . .	2 932	190	160	703	396	325	474	386	188	68	42	30.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	2 075	111	98	423	278	226	353	322	160	62	42	32.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	1 977	65	106	155	98	91	381	445	336	156	144	47.1
PERSONAL SERVICE OCCUPATIONS. . . . .	1 914	32	134	193	274	282	374	311	168	88	58	35.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	958	7	65	90	125	162	182	157	74	72	24	36.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	642	41	55	110	46	65	142	87	51	32	13	35.4
FARM OPERATORS AND MANAGERS. . . . .	199	-	-	19	20	25	54	37	17	16	11	42.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	336	41	41	52	18	16	75	46	34	11	2	35.0
RELATED AGRICULTURAL OCCUPATIONS. . . . .	107	-	14	39	8	24	13	4	-	5	-	25.3
FORESTRY AND FISHING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	1 863	18	58	225	212	228	416	439	155	78	34	39.2
MECHANICS AND REPAIRERS. . . . .	140	-	-	25	31	1	51	23	2	7	-	36.7
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	13	-	-	5	6	-	2	-	-	-	-	26.3
AIRCRAFT MECHANICS. . . . .	9	-	-	9	-	-	-	-	-	-	-	23.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS. . . . .	118	-	-	11	25	1	49	23	2	7	-	37.9
CONSTRUCTION TRADES. . . . .	87	-	-	17	7	14	19	19	11	-	-	37.5
CARPENTERS. . . . .	19	-	-	6	-	5	6	-	2	-	-	33.5
ELECTRICIANS. . . . .	8	-	-	8	-	-	-	-	-	-	-	21.3
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	9	-	-	-	-	9	-	-	-	-	-	32.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	9	-	-	-	-	-	-	-	9	-	-	57.5
OTHER CONSTRUCTION TRADES. . . . .	42	-	-	3	7	-	13	19	-	-	-	43.8
EXTRACTIVE OCCUPATIONS. . . . .	6	-	-	-	-	6	-	-	-	-	-	32.5
PRECISION PRODUCTION OCCUPATIONS. . . . .	1 630	18	58	183	174	207	346	397	142	71	34	39.9
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	701	-	2	73	63	69	172	215	64	40	3	43.4
MANUFACTURING. . . . .	359	-	2	21	27	47	109	110	26	17	-	42.5
PRECISION METALWORKING OCCUPATIONS. . . . .	127	5	5	26	36	2	9	44	-	-	-	28.8
TOOL AND DIE MAKERS. . . . .	5	-	-	-	5	-	-	-	-	-	-	27.5
MACHINISTS. . . . .	54	5	3	4	20	2	-	20	-	-	-	28.8
SHEET METAL WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS. . . . .	68	-	2	22	11	-	9	24	-	-	-	29.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	273	-	2	24	18	62	55	42	38	13	19	39.6
PLANT AND SYSTEM OPERATORS. . . . .	8	-	2	-	-	6	-	-	-	-	-	31.7
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	521	13	47	60	57	68	110	96	40	18	12	36.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## HARRISBURG, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	11 330	158	455	1 651	1 353	1 136	2 334	2 381	995	654	213	38.7
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS . . . . .	7 894	83	310	1 115	932	754	1 513	1 815	724	488	160	39.7
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION . . . . .	6 181	66	271	874	687	610	1 182	1 384	607	361	139	39.8
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS . . . . .	433	2	16	54	74	38	108	100	24	14	3	38.5
PRINTING MACHINE OPERATORS . . . . .	279	8	23	77	24	18	49	51	21	8	-	32.1
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS . . . . .	3 474	36	103	452	367	366	666	727	393	247	117	41.0
TEXTILE MACHINE OPERATORS . . . . .	131	-	2	5	14	15	24	51	4	9	7	46.4
TEXTILE SEWING MACHINE OPERATORS . . .	2 184	10	42	285	216	219	445	456	270	170	71	42.1
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS . . . . .	213	2	12	16	6	8	49	45	36	22	17	49.2
OTHER SPECIFIED MACHINE OPERATORS . .	775	13	48	113	66	66	131	215	77	42	4	41.8
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS . . . . .	1 220	7	81	178	156	122	228	291	92	50	15	37.5
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS,												
N.E.C. . . . .	488	7	46	89	75	31	93	102	23	20	2	34.4
MACHINE OPERATORS, NOT SPECIFIED . .	732	-	35	89	81	91	135	189	69	30	13	39.3
INDUSTRY:												
MANUFACTURING . . . . .	1 070	7	76	148	138	122	201	246	81	36	15	36.9
NONDURABLE GOODS . . . . .	624	7	65	88	64	50	107	137	59	32	15	37.9
FOOD AND KINDRED PRODUCTS . . . . .	254	-	6	24	23	32	56	64	31	5	13	42.4
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS . . . . .	75	-	2	7	14	5	15	14	13	3	2	41.9
PAPER AND ALLIED PRODUCTS . . . . .	30	-	12	3	8	-	2	5	-	-	-	25.0
OTHER NONDURABLE GOODS . . . . .	265	7	45	54	19	13	34	54	15	24	-	32.9
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG . . . . .	446	-	11	60	74	72	94	109	22	4	-	35.6
METAL INDUSTRIES . . . . .	31	-	-	3	6	7	2	7	6	-	-	34.6
MACHINERY, INCLUDING												
ELECTRICAL . . . . .	350	-	4	53	50	52	84	87	16	4	-	36.9
TRANSPORTATION EQUIPMENT . . . . .	23	-	-	-	12	11	-	-	-	-	-	29.8
OTHER DURABLE GOODS . . . . .	42	-	7	4	6	2	8	15	-	-	-	37.5
NONMANUFACTURING INDUSTRIES												
TRANSPORTATION, COMMUNICATIONS,	150	-	5	30	18	-	27	45	11	14	-	42.7
AND OTHER PUBLIC UTILITIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	60	-	5	14	5	-	10	20	-	6	-	40.0
ALL OTHER INDUSTRIES . . . . .	90	-	-	16	13	-	17	25	11	8	-	44.3
FABRICATORS, ASSEMBLERS, AND HAND												
WORKING OCCUPATIONS . . . . .	1 047	8	27	161	192	80	176	237	57	93	16	38.0
WELDERS AND CUTTERS . . . . .	16	-	-	5	-	2	4	3	-	2	-	36.3
ASSEMBLERS . . . . .	946	-	25	144	179	78	157	219	43	85	16	38.0
OTHER FABRICATORS AND HAND WORKING												
OCCUPATIONS . . . . .	85	8	2	12	13	-	15	15	14	6	-	38.8
PRODUCTION INSPECTORS, TESTERS,												
SAMPLERS, AND WEIGHERS . . . . .	666	9	12	80	53	64	155	194	60	34	5	41.0
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS . . . . .	706	2	30	62	113	140	215	90	36	11	7	35.2
MOTOR VEHICLE OPERATORS . . . . .	558	2	23	54	83	116	176	71	20	6	7	35.0
TRUCK DRIVERS AND DRIVER-SALES												
WORKERS . . . . .	133	2	15	22	41	13	12	15	-	6	7	28.4
BUS DRIVERS . . . . .	384	-	8	30	33	91	148	54	20	-	-	36.7
RAIL AND WATER TRANSPORTATION												
OCCUPATIONS . . . . .	3	-	-	3	-	-	-	-	-	-	-	23.5
MATERIAL MOVING EQUIPMENT OPERATORS .	145	-	7	5	30	24	39	19	16	5	-	36.4
EXCAVATING, GRADING, AND DOZER												
MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS,												
AND LABORERS . . . . .	2 730	73	115	474	308	242	606	476	235	155	46	37.5
CONSTRUCTION LABORERS . . . . .	21	-	-	7	-	7	7	-	-	-	-	32.5
FREIGHT, STOCK, AND MATERIAL												
HANDLERS . . . . .	499	33	40	83	58	49	79	71	30	44	12	33.6
GARAGE AND SERVICE STATION RELATED												
OCCUPATIONS . . . . .	60	7	6	10	20	7	8	-	2	-	-	26.7
HAND PACKERS AND PACKAGERS . . . . .	1 105	12	46	162	125	76	294	204	122	55	9	39.5
OTHER SPECIFIED HANDLERS, EQUIPMENT												
CLEANERS, AND HELPERS . . . . .	101	-	-	11	6	20	4	29	12	2	17	47.3
LABORERS, EXCEPT CONSTRUCTION . . . .	944	21	23	201	99	83	214	172	69	54	8	36.8
MANUFACTURING . . . . .	617	11	16	109	80	58	134	99	63	41	6	37.5
NONDURABLE GOODS . . . . .	416	11	4	60	37	38	108	67	52	33	6	40.8
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG . . . . .	201	-	12	49	43	20	26	32	11	8	-	29.6
METAL INDUSTRIES . . . . .	36	-	-	6	5	6	-	13	6	-	-	46.3
NONMANUFACTURING INDUSTRIES												
TRANSPORTATION, COMMUNICATIONS,	327	10	7	92	19	25	80	73	6	13	2	36.0
AND OTHER PUBLIC UTILITIES . . . . .	25	-	-	3	-	9	11	-	-	-	2	36.3
WHOLESALE AND RETAIL TRADE . . . . .	242	7	7	78	14	14	52	61	3	6	-	35.1
ALL OTHER INDUSTRIES . . . . .	60	3	-	11	5	2	17	12	3	7	-	37.6



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JOHNSTOWN, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER	56 780	1 093	1 817	7 235	8 230	7 299	10 506	10 883	5 295	2 880	1 542	37.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 293	31	47	621	1 430	1 508	2 012	1 945	863	466	370	39.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 861	8	21	319	659	699	1 053	1 070	499	322	211	42.0
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	321	-	1	11	10	62	102	75	32	11	17	42.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	180	-	-	2	3	5	61	62	35	5	7	50.3
MANAGERS, MEDICINE AND HEALTH	44	-	-	-	8	14	14	8	-	-	-	35.0
OTHER SPECIFIED MANAGERS	805	-	2	49	125	137	137	218	60	45	32	41.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 869	6	7	134	288	210	412	421	188	142	61	42.2
MANUFACTURING	204	-	-	-	13	14	63	42	36	20	16	46.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	236	-	-	-	21	18	57	66	50	22	2	48.4
WHOLESALE AND RETAIL TRADE	581	6	2	83	124	48	106	103	30	46	33	38.0
ALL OTHER INDUSTRIES	848	-	5	51	130	130	186	210	72	54	10	40.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	424	-	2	20	31	37	130	92	24	39	49	44.4
CONSTRUCTION	49	-	-	-	2	-	39	-	6	2	-	42.2
MANUFACTURING	40	-	-	-	14	2	5	11	-	4	4	44.0
WHOLESALE AND RETAIL TRADE	131	-	2	8	-	4	27	45	6	13	26	51.8
ALL OTHER INDUSTRIES	204	-	-	12	15	31	59	36	12	20	19	41.7
MANAGEMENT RELATED OCCUPATIONS	1 218	2	9	103	194	234	197	194	160	80	45	38.3
ACCOUNTANTS AND AUDITORS	331	-	9	50	67	79	54	18	34	20	-	32.5
BUYERS AND PURCHASING AGENTS	215	-	-	24	44	39	36	34	22	10	6	35.1
PROFESSIONAL SPECIALTY OCCUPATIONS	4 432	23	26	302	771	809	959	875	364	144	159	37.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	722	6	8	98	169	124	116	157	20	24	-	33.2
ARCHITECTS	46	-	-	6	10	17	11	-	2	-	-	32.1
ENGINEERS	623	6	8	81	126	107	105	148	18	24	-	34.2
ELECTRICAL AND ELECTRONIC ENGINEERS	137	6	-	20	25	10	31	35	2	8	-	37.0
MECHANICAL ENGINEERS	103	-	-	21	5	52	8	11	6	-	-	32.5
OTHER ENGINEERS	383	-	8	40	96	45	66	102	10	16	-	35.5
SURVEYORS AND MAPPING SCIENTISTS	53	-	-	11	33	-	-	9	-	-	-	27.3
MATHEMATICAL AND COMPUTER SCIENTISTS	46	-	-	2	4	5	6	29	-	-	-	48.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	32	-	-	-	4	-	6	22	-	-	-	48.8
NATURAL SCIENTISTS	136	-	-	32	32	20	19	20	4	9	-	31.0
HEALTH DIAGNOSING OCCUPATIONS	442	-	-	-	65	84	103	93	50	18	29	41.3
PHYSICIANS	290	-	-	-	39	59	82	42	33	16	19	39.7
DENTISTS	110	-	-	-	22	21	19	31	11	2	4	40.6
OTHER HEALTH DIAGNOSING PRACTITIONERS	42	-	-	-	4	4	2	20	6	-	6	52.4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	208	-	6	20	59	62	32	18	4	7	-	31.5
REGISTERED NURSES	23	-	-	8	8	2	4	1	-	-	-	27.2
PHARMACISTS	96	-	-	-	19	27	22	17	4	7	-	37.5
THERAPISTS	83	-	6	12	26	33	6	-	-	-	-	29.5
TEACHERS, LIBRARIANS, AND COUNSELORS	1 729	3	-	78	252	327	507	315	178	46	23	38.6
TEACHERS, POSTSECONDARY	168	3	-	2	31	18	50	29	18	9	8	41.2
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	715	-	-	34	110	146	222	143	41	14	5	37.6
TEACHERS, SECONDARY	598	-	-	23	94	131	147	115	80	8	-	38.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	77	-	-	-	2	41	21	11	2	-	-	34.5
SOCIAL AND RECREATION WORKERS	153	-	12	22	36	18	17	27	18	3	-	31.8
RELIGIOUS WORKERS	392	-	-	2	26	41	69	114	56	13	71	50.7
LAWYERS AND JUDGES	190	-	-	2	49	28	29	33	16	19	14	39.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	337	14	-	46	77	59	40	58	16	5	22	32.7
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 038	147	246	1 019	1 035	943	1 472	1 605	798	440	333	39.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 075	-	39	198	156	179	236	175	58	19	15	34.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	105	-	-	16	23	7	33	13	-	13	-	36.0
LICENSED PRACTICAL NURSES	25	-	-	-	3	5	10	-	-	7	-	37.2
ENGINEERING AND SCIENCE TECHNICIANS	703	-	36	125	108	111	128	134	50	4	7	33.7
ELECTRICAL AND ELECTRONIC TECHNICIANS	91	-	-	4	35	17	24	5	6	-	-	31.9
DRAFTING AND SURVEYING TECHNICIANS	331	-	25	51	31	53	66	91	7	2	5	36.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	267	-	3	57	25	61	75	28	8	2	8	34.0
AIRPLANE PILOTS AND NAVIGATORS	33	-	-	-	7	7	15	2	2	-	-	36.8
COMPUTER PROGRAMMERS	91	-	-	35	8	33	15	-	-	-	-	30.4
SALES OCCUPATIONS	3 994	106	127	420	507	407	674	820	419	284	230	41.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 075	3	17	80	106	106	227	249	116	96	75	44.9
SELF-EMPLOYED	502	3	2	13	20	44	99	121	72	68	60	51.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	755	-	5	70	147	66	111	129	90	60	77	43.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	736	2	-	43	109	92	119	222	86	50	13	45.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 422	101	105	227	145	143	211	220	127	78	65	34.7
CASHIERS	155	2	25	31	9	7	31	29	14	2	5	37.9
SALES RELATED OCCUPATIONS	6	-	-	-	-	-	6	-	-	-	-	37.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

JOHNSTOWN, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	2 969	41	80	401	372	357	562	610	321	137	88	38.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	336	-	-	21	13	57	79	98	54	10	4	44.7
COMPUTER EQUIPMENT OPERATORS . . . . .	76	2	-	23	12	20	6	2	9	2	-	30.2
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	81	5	17	14	9	2	2	8	8	10	6	27.5
SECRETARIES . . . . .	38	-	10	2	2	2	-	6	-	10	6	51.3
RECEPTIONISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS . . . . .	5	-	2	-	-	3	-	-	-	-	-	30.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	336	9	5	31	32	38	91	33	59	25	13	38.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	170	3	5	13	23	20	35	17	19	22	13	38.4
TELEPHONE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	350	-	5	20	42	20	73	78	70	22	20	47.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	640	17	30	120	89	90	111	136	34	13	-	33.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	37	-	-	4	11	3	8	11	-	-	-	35.3
BANK TELLERS . . . . .	88	-	9	45	15	6	4	-	-	9	-	23.6
DATA-ENTRY KEYERS . . . . .	8	-	-	4	2	-	-	2	-	-	-	25.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 012	8	12	119	147	118	188	242	87	46	45	40.2
<b>SERVICE OCCUPATIONS</b>	4 331	367	257	591	521	390	660	712	355	229	249	35.6
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	6	-	-	2	2	-	-	2	-	-	-	27.5
PROTECTIVE SERVICE OCCUPATIONS . . . . .	798	5	11	63	138	102	221	161	44	11	42	37.8
FIREFIGHTING OCCUPATIONS . . . . .	58	-	-	-	10	6	21	21	-	-	-	41.7
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	293	-	-	15	57	39	116	44	16	-	6	37.0
GUARDS . . . . .	361	5	11	43	44	55	70	77	13	11	32	38.3
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	86	-	-	5	27	2	14	19	15	-	4	40.8
<b>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD</b>	3 527	362	246	526	381	288	439	549	311	218	207	34.3
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	961	202	145	165	90	39	95	113	22	41	49	23.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	47	17	4	13	5	4	1	3	-	-	-	20.4
COOKS . . . . .	354	83	83	91	39	12	15	21	2	8	-	20.4
HEALTH SERVICE OCCUPATIONS . . . . .	350	-	11	83	54	69	65	41	15	5	7	32.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	300	-	6	64	52	60	57	34	15	5	7	32.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 887	151	79	239	206	150	233	349	240	140	100	40.5
PERSONAL SERVICE OCCUPATIONS . . . . .	329	9	11	39	31	30	46	46	34	32	51	44.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	192	-	-	-	14	20	38	31	11	27	51	52.9
<b>FARMING, FORESTRY, AND FISHING OCCUPATIONS</b>	1 770	148	94	286	175	149	277	221	166	128	126	36.2
FARM OPERATORS AND MANAGERS . . . . .	940	-	6	71	81	81	199	166	117	113	106	47.1
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	539	124	71	124	86	41	27	28	22	3	13	22.6
RELATED AGRICULTURAL OCCUPATIONS . . . . .	166	20	6	44	6	21	29	16	13	4	7	31.7
FORESTRY AND FISHING OCCUPATIONS . . . . .	125	4	11	47	2	6	22	11	14	8	-	26.3
<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS</b>	14 880	40	321	1 774	2 287	1 917	3 062	2 943	1 564	760	212	38.4
MECHANICS AND REPAIRERS . . . . .	4 844	34	125	615	765	633	1 155	869	412	187	49	37.1
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	1 184	18	68	291	117	136	221	187	85	49	12	33.6
AIRCRAFT MECHANICS . . . . .	20	-	-	-	3	-	17	-	-	-	-	39.4
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	84	-	5	-	8	16	27	13	10	2	3	38.2
OTHER MECHANICS AND REPAIRERS . . . . .	3 556	16	52	324	637	481	890	669	317	136	34	37.9
<b>CONSTRUCTION TRADES</b>	3 703	6	99	460	504	414	712	828	358	241	81	39.6
CARPENTERS . . . . .	874	-	38	139	128	106	149	118	118	59	19	36.7
ELECTRICIANS . . . . .	717	-	4	54	100	100	203	142	50	50	14	39.9
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	171	-	23	39	4	24	13	31	21	4	12	34.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	413	6	12	63	36	43	53	107	35	44	14	43.6
OTHER CONSTRUCTION TRADES . . . . .	1 528	-	22	165	236	141	294	430	134	84	22	40.7
<b>EXTRACTIVE OCCUPATIONS</b>	3 043	-	20	406	597	578	570	447	273	139	13	34.3
PRECISION PRODUCTION OCCUPATIONS . . . . .	3 290	-	77	293	421	292	625	799	521	193	69	44.1
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 619	-	6	84	163	112	331	533	280	84	26	47.5
MANUFACTURING . . . . .	1 130	-	6	46	110	56	229	383	237	56	17	49.4
PRECISION METALWORKING OCCUPATIONS . . . . .	763	-	25	101	101	80	154	96	124	77	5	39.5
TOOL AND DIE MAKERS . . . . .	112	-	5	19	7	11	26	10	20	14	-	41.3
MACHINISTS . . . . .	515	-	13	66	73	52	97	60	98	51	5	39.5
SHEET METAL WORKERS . . . . .	42	-	5	2	16	-	11	2	6	-	-	29.4
OTHER PRECISION METAL WORKERS . . . . .	94	-	2	14	5	17	20	24	-	12	-	40.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	121	-	11	13	4	24	23	7	21	6	12	40.7
PLANT AND SYSTEM OPERATORS . . . . .	298	-	4	32	63	18	27	83	43	17	11	45.8
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	489	-	31	63	90	58	90	80	53	9	15	35.3



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JOHNSTOWN, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	18 468	360	852	2 944	2 782	2 392	3 023	3 457	1 549	857	252	34.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	6 588	22	221	964	1 092	911	1 083	1 276	673	293	53	35.8
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	3 783	9	131	556	499	458	643	779	442	228	38	38.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	812	-	26	82	121	97	100	212	127	47	-	43.6
PRINTING MACHINE OPERATORS. . . . .	149	-	11	32	-	6	31	56	11	2	-	43.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	135	3	12	24	17	12	14	25	21	2	5	34.8
TEXTILE MACHINE OPERATORS. . . . .	13	-	-	2	2	-	-	7	2	-	-	50.5
TEXTILE SEWING MACHINE OPERATORS . . . . .	26	-	-	6	2	8	3	7	-	-	-	33.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	68	3	6	8	13	4	9	6	12	2	5	35.0
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 516	6	56	288	227	217	248	195	136	110	33	34.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	1 171	-	26	130	134	126	250	291	147	67	-	41.9
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	367	-	7	37	61	37	87	79	43	16	-	39.8
MACHINE OPERATORS, NOT SPECIFIED. . . . .	804	-	19	93	73	89	163	212	104	51	-	42.9
INDUSTRY: MANUFACTURING . . . . .	1 007	-	26	115	111	109	208	256	120	62	-	41.8
NONDURABLE GOODS . . . . .	124	-	9	32	12	20	31	9	7	4	-	32.2
FOOD AND KINDRED PRODUCTS . . . . .	47	-	1	11	2	-	17	6	7	3	-	39.7
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	2	-	-	2	-	-	-	-	-	-	-	21.0
PAPER AND ALLIED PRODUCTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER NONDURABLE GOODS. . . . .	75	-	8	19	10	20	14	3	-	1	-	30.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	883	-	17	83	99	89	177	247	113	58	-	43.7
METAL INDUSTRIES. . . . .	621	-	6	25	66	73	142	188	81	40	-	44.9
MACHINERY, INCLUDING ELECTRICAL . . . . .	75	-	4	34	3	4	13	10	5	2	-	24.9
TRANSPORTATION EQUIPMENT. . . . .	112	-	5	8	18	10	7	28	27	9	-	48.1
OTHER DURABLE GOODS . . . . .	75	-	2	16	12	2	15	21	-	7	-	37.1
NONMANUFACTURING INDUSTRIES . . . . .	164	-	-	15	23	17	42	35	27	5	-	42.3
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	61	-	-	2	2	3	15	16	23	-	-	50.8
WHOLESALE AND RETAIL TRADE . . . . .	50	-	-	10	13	4	5	9	4	5	-	32.5
ALL OTHER INDUSTRIES . . . . .	53	-	-	3	8	10	22	10	-	-	-	37.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 300	10	73	377	536	409	378	296	171	41	9	31.9
WELDERS AND CUTTERS . . . . .	1 697	-	37	266	416	315	277	223	126	28	9	32.1
ASSEMBLERS. . . . .	493	5	36	100	102	84	72	58	28	8	-	30.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	110	5	-	11	18	10	29	15	17	5	-	41.4
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	505	3	17	31	57	44	62	201	60	24	6	46.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	6 633	13	100	930	1 058	961	1 206	1 289	585	328	163	36.9
MOTOR VEHICLE OPERATORS. . . . .	3 456	9	72	571	542	525	618	609	229	142	139	35.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	3 014	9	48	443	512	496	580	540	210	122	54	35.0
BUS DRIVERS . . . . .	273	-	24	57	8	25	22	41	6	13	77	45.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	496	-	3	18	39	24	73	141	119	79	-	52.2
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	2 681	4	25	341	477	412	515	539	237	107	24	36.4
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	488	-	6	56	107	67	124	68	29	19	12	35.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	5 247	325	531	1 050	632	520	734	892	291	236	36	30.8
CONSTRUCTION LABORERS. . . . .	633	3	63	208	91	65	65	66	31	36	5	27.3
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 282	114	168	290	156	75	142	200	79	54	4	27.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	401	109	101	77	21	5	39	11	27	9	2	19.8
HAND PACKERS AND PACKAGERS . . . . .	186	23	40	31	6	22	21	25	-	18	-	24.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	751	17	56	157	152	97	95	134	27	14	2	29.8
LABORERS, EXCEPT CONSTRUCTION. . . . .	1 994	59	103	287	206	256	372	456	127	105	23	37.1
MANUFACTURING . . . . .	1 214	15	25	130	121	147	275	331	88	69	13	40.4
NONDURABLE GOODS . . . . .	79	5	8	22	11	9	11	9	2	2	-	27.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 135	10	17	108	110	138	264	322	86	67	13	41.5
METAL INDUSTRIES. . . . .	915	2	4	68	76	114	199	304	75	65	8	44.7
NONMANUFACTURING INDUSTRIES . . . . .	780	44	78	157	85	109	97	125	39	36	10	31.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	231	5	6	59	21	38	51	33	14	2	2	33.2
WHOLESALE AND RETAIL TRADE . . . . .	255	32	29	51	26	32	23	37	14	11	-	28.0
ALL OTHER INDUSTRIES . . . . .	294	7	43	47	38	39	23	55	11	23	8	31.5



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	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED FEMALES 16 YEARS AND OVER	35 625	696	1 907	6 274	4 878	3 727	6 007	6 314	2 934	1 862	1 026	35.6
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 759	7	75	930	1 438	945	1 279	1 174	448	276	187	34.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 625	-	23	216	250	154	269	356	180	128	49	40.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	83	-	-	4	5	8	3	31	15	10	7	51.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	46	-	-	10	7	-	9	16	4	-	-	38.3
MANAGERS, MEDICINE AND HEALTH	27	-	-	-	3	-	8	6	10	-	-	52.1
OTHER SPECIFIED MANAGERS	270	-	-	51	35	21	65	42	27	18	11	40.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	649	-	18	65	115	58	109	157	62	48	17	39.8
MANUFACTURING	45	-	-	5	2	-	17	18	3	-	-	43.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	35	-	-	-	13	2	5	8	-	-	7	42.5
WHOLESALE AND RETAIL TRADE	221	-	8	30	50	23	37	58	2	11	2	34.9
ALL OTHER INDUSTRIES	348	-	10	30	50	33	50	73	57	37	8	45.1
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	123	-	-	1	8	6	21	38	18	19	12	52.5
CONSTRUCTION	10	-	-	-	-	-	10	-	-	-	-	37.5
MANUFACTURING	86	-	-	-	-	-	-	-	-	-	-	52.1
WHOLESALE AND RETAIL TRADE	27	-	-	1	-	-	11	28	15	6	12	59.2
ALL OTHER INDUSTRIES	427	-	5	85	77	61	54	66	44	33	2	33.8
MANAGEMENT RELATED OCCUPATIONS	68	-	5	17	6	10	2	12	15	1	-	33.0
ACCOUNTANTS AND AUDITORS	68	-	-	18	17	14	6	4	2	7	-	29.7
BUYERS AND PURCHASING AGENTS												
PROFESSIONAL SPECIALTY OCCUPATIONS	5 134	7	52	714	1 188	791	1 010	818	268	148	138	33.8
ENGINEERS, ARCHITECTS, AND SURVEYORS	21	-	-	5	-	-	-	9	2	5	-	52.5
ARCHITECTS	5	-	-	-	-	-	-	-	-	5	-	62.5
ENGINEERS	16	-	-	5	-	-	-	9	2	-	-	50.7
ELECTRICAL AND ELECTRONIC ENGINEERS	14	-	-	5	-	-	-	7	2	-	-	51.4
MECHANICAL ENGINEERS	2	-	-	-	-	-	-	2	-	-	-	47.5
OTHER ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
SURVEYORS AND MAPPING SCIENTISTS	7	-	2	-	3	2	-	-	-	-	-	27.5
MATHEMATICAL AND COMPUTER SCIENTISTS	2	-	-	-	-	2	-	-	-	-	-	32.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	8	-	-	-	-	8	-	-	-	-	-	32.5
NATURAL SCIENTISTS	36	-	-	-	7	-	5	11	13	-	-	47.7
HEALTH DIAGNOSING OCCUPATIONS	23	-	-	-	7	-	5	6	5	-	-	44.5
PHYSICIANS	-	-	-	-	-	-	-	-	-	-	-	-
DENTISTS	13	-	-	-	-	-	-	5	8	-	-	55.9
OTHER HEALTH DIAGNOSING PRACTITIONERS												
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 051	-	7	351	425	333	430	342	74	42	47	33.6
REGISTERED NURSES	1 740	-	2	271	345	300	372	315	62	37	36	34.2
PHARMACISTS	20	-	-	8	4	8	-	-	-	-	-	27.5
THERAPISTS	193	-	5	54	54	14	38	13	10	5	-	28.5
TEACHERS, LIBRARIANS, AND COUNSELORS	2 404	5	17	265	580	359	477	407	146	86	62	34.7
TEACHERS, POSTSECONDARY	96	-	2	4	33	8	27	6	4	6	6	35.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 611	-	-	160	390	261	313	303	114	55	15	34.9
TEACHERS, SECONDARY	372	-	-	41	103	68	67	62	19	3	9	33.1
SOCIAL SCIENTISTS AND URBAN PLANNERS	21	-	-	10	3	-	8	-	-	-	-	25.8
SOCIAL AND RECREATION WORKERS	302	-	-	29	107	45	41	36	11	11	22	31.7
RELIGIOUS WORKERS	13	-	-	-	7	-	3	3	-	-	-	29.6
LAWYERS AND JUDGES	7	-	-	-	-	-	1	-	6	-	-	57.1
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	264	2	26	54	56	44	45	10	16	4	7	29.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	15 133	386	1 021	3 358	2 049	1 579	2 398	2 291	1 074	649	328	32.4
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 629	-	49	542	298	184	231	217	64	33	11	28.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 406	-	46	430	251	167	212	203	59	27	11	29.5
LICENSED PRACTICAL NURSES	1 007	-	20	283	196	113	150	162	45	27	11	30.2
ENGINEERING AND SCIENCE TECHNICIANS	147	-	-	72	24	17	16	14	2	2	-	25.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	9	-	-	-	2	5	-	-	2	-	-	32.5
DRAFTING AND SURVEYING TECHNICIANS	40	-	-	21	7	-	-	12	-	-	-	24.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	76	-	3	40	23	-	3	-	3	4	-	24.4
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	24	-	1	13	8	-	2	-	-	-	-	24.5
SALES OCCUPATIONS	3 852	245	373	654	401	343	583	574	335	221	123	33.7
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	329	-	5	57	35	33	37	94	23	21	24	44.3
SELF-EMPLOYED	124	-	-	7	17	13	9	35	4	21	18	49.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	219	13	9	27	27	33	51	43	9	-	7	35.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	40	-	9	2	-	7	11	4	7	-	-	36.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 255	232	350	566	339	269	484	433	296	194	92	32.6
CASHIERS	1 551	126	219	366	143	141	225	148	80	76	27	27.3
SALES RELATED OCCUPATIONS	9	-	-	2	-	1	-	-	-	6	-	61.3



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

JOHNSTOWN, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	9 652	141	599	2 162	1 350	1 052	1 584	1 500	675	395	194	32.7
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	243	-	5	23	32	35	37	49	36	23	3	41.7
COMPUTER EQUIPMENT OPERATORS . . . . .	121	-	10	38	10	31	4	28	-	-	-	30.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	4 119	64	321	1 069	682	405	655	507	240	117	59	29.4
RECEPTIONISTS . . . . .	3 470	35	227	907	590	378	575	431	181	94	52	29.8
FILE CLERKS . . . . .	262	12	16	65	31	17	17	71	24	9	-	32.1
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	189	-	25	27	25	23	28	17	9	29	6	33.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 342	12	38	206	144	193	245	275	135	62	32	39.0
TELEPHONE OPERATORS . . . . .	1 102	10	27	156	102	148	200	251	126	50	32	41.1
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	198	-	6	27	39	17	27	34	26	22	-	38.8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	143	-	3	36	23	10	16	41	2	9	3	34.7
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	155	5	-	24	39	9	37	34	1	6	-	35.1
BANK TELLERS . . . . .	39	-	-	18	18	-	2	1	-	-	-	25.4
DATA-ENTRY KEYERS . . . . .	574	-	31	153	58	57	111	100	42	10	12	33.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	202	2	10	59	25	45	41	14	-	6	-	30.6
SERVICE OCCUPATIONS . . . . .	2 065	46	134	417	224	210	364	329	160	102	79	35.0
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	7 706	274	422	1 041	687	678	1 220	1 641	812	583	348	41.2
PROTECTIVE SERVICE OCCUPATIONS . . . . .	317	19	2	1	7	17	46	74	86	28	37	54.3
FIREFIGHTING OCCUPATIONS . . . . .	82	6	5	15	23	-	18	9	-	6	-	28.3
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS . . . . .	4	-	-	-	-	-	2	2	-	-	-	42.0
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	63	6	5	13	17	-	16	-	-	6	-	27.2
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	15	-	-	2	6	-	-	7	-	-	-	29.6
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	7 307	249	415	1 025	657	661	1 156	1 558	726	549	311	40.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	3 142	193	262	416	197	235	507	663	267	261	141	40.3
COOKS . . . . .	1 162	139	168	214	63	129	182	123	55	44	45	29.8
HEALTH SERVICE OCCUPATIONS . . . . .	1 104	18	60	69	82	56	166	324	136	133	60	49.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	2 087	29	94	354	281	191	339	418	230	107	44	37.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 512	5	57	233	200	145	237	357	169	68	41	40.0
PERSONAL SERVICE OCCUPATIONS . . . . .	1 102	18	23	72	56	102	176	278	171	132	74	50.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	976	9	36	183	123	133	134	199	58	49	52	35.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	471	-	23	94	68	77	81	73	19	16	20	33.3
FARM OPERATORS AND MANAGERS . . . . .	318	6	14	30	53	19	69	72	27	9	19	39.2
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	115	-	-	10	4	15	20	25	23	3	15	49.7
FORESTRY AND FISHING OCCUPATIONS . . . . .	180	6	11	12	39	4	49	47	2	6	4	37.8
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	23	-	3	8	10	-	-	-	2	-	-	25.2
MECHANICS AND REPAIRERS . . . . .	644	-	26	76	75	60	68	157	90	62	30	46.2
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	31	-	2	17	4	4	4	-	-	-	-	24.4
AIRCRAFT MECHANICS . . . . .	9	-	-	9	-	-	-	-	-	-	-	23.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	22	-	2	8	4	4	4	-	-	-	-	26.3
CONSTRUCTION TRADES . . . . .	40	-	-	13	2	6	-	10	5	1	3	34.2
CARPENTERS . . . . .	12	-	-	2	2	-	-	2	5	1	-	52.0
ELECTRICIANS . . . . .	2	-	-	2	-	-	-	-	-	-	-	23.5
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	4	-	-	2	-	-	-	2	-	-	-	37.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	3	-	-	-	-	-	-	-	-	-	3	75+
OTHER CONSTRUCTION TRADES . . . . .	19	-	-	7	-	6	-	6	-	-	-	32.1
EXTRACTIVE OCCUPATIONS . . . . .	26	-	-	8	9	7	2	-	-	-	-	27.8
PRECISION PRODUCTION OCCUPATIONS . . . . .	547	-	24	38	60	43	62	147	85	61	27	48.6
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	233	-	2	12	32	17	34	77	42	15	2	47.4
MANUFACTURING . . . . .	170	-	1	23	15	30	62	25	10	2	2	47.6
PRECISION METALWORKING OCCUPATIONS . . . . .	19	-	10	2	3	2	-	2	-	-	-	19.9
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	9	-	4	-	3	-	-	2	-	-	-	25.8
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	10	-	6	2	-	2	-	-	-	-	-	19.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	158	-	12	18	8	20	3	32	30	21	14	52.0
PLANT AND SYSTEM OPERATORS . . . . .	2	-	-	-	-	-	2	-	-	-	-	37.5
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	135	-	-	6	17	4	23	36	13	25	11	51.0



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
OPERATORS, FABRICATORS, AND LABORERS . . .	5 065	23	349	839	576	446	973	979	483	283	114	38.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	3 651	10	217	596	430	329	682	765	346	221	55	38.7
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	3 044	10	188	451	371	266	559	638	314	200	47	39.2
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	37	-	-	4	2	11	3	5	8	4	-	37.5
PRINTING MACHINE OPERATORS. . . . .	65	-	5	4	9	16	14	13	2	2	-	34.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	2 467	10	153	336	288	221	457	538	262	167	35	39.7
TEXTILE MACHINE OPERATORS. . . . .	50	-	6	4	4	5	15	6	2	8	-	37.7
TEXTILE SEWING MACHINE OPERATORS . . .	1 998	7	143	263	238	181	361	452	224	109	20	39.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	127	1	-	16	23	4	16	23	11	21	12	46.6
OTHER SPECIFIED MACHINE OPERATORS . .	214	-	18	48	28	8	42	41	17	12	-	36.7
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	261	-	12	59	44	10	43	41	25	15	12	36.5
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	89	-	-	10	3	8	23	16	11	12	6	50.2
MACHINE OPERATORS, NOT SPECIFIED. .	172	-	12	49	41	2	20	25	14	3	6	28.0
<b>INDUSTRY:</b>												
MANUFACTURING . . . . .	214	-	12	55	44	10	35	27	25	-	6	29.5
NONDURABLE GOODS . . . . .	121	-	6	24	29	2	23	11	20	-	6	33.8
FOOD AND KINDRED PRODUCTS . . . . .	14	-	-	-	-	-	7	-	7	-	-	47.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	59	-	-	13	18	2	7	7	12	-	-	29.6
PAPER AND ALLIED PRODUCTS . . . . .	4	-	-	-	-	-	4	-	-	-	-	52.5
OTHER NONDURABLE GOODS. . . . .	44	-	6	11	11	-	9	-	1	-	6	27.3
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	93	-	6	31	15	8	12	16	5	-	-	28.2
METAL INDUSTRIES. . . . .	35	-	4	-	-	8	8	12	3	-	-	43.4
MACHINERY, INCLUDING ELECTRICAL . . . . .	16	-	-	5	3	-	4	2	2	-	-	32.0
TRANSPORTATION EQUIPMENT. . . . .	10	-	-	6	2	-	-	2	-	-	-	24.5
OTHER DURABLE GOODS . . . . .	32	-	2	20	10	-	-	-	-	-	-	23.2
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	47	-	-	4	-	-	8	14	-	15	6	54.0
WHOLESALE AND RETAIL TRADE . . . . .	27	-	-	4	-	-	2	-	-	15	6	62.5
ALL OTHER INDUSTRIES . . . . .	20	-	-	-	-	-	6	14	-	-	-	50.8
<b>FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS</b> . . . . .	407	-	23	112	34	45	82	65	23	16	7	33.8
WELDERS AND CUTTERS . . . . .	17	-	9	7	1	-	-	-	-	-	-	19.9
ASSEMBLERS. . . . .	345	-	12	92	29	45	73	58	17	14	5	34.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	45	-	2	13	4	-	9	7	6	2	2	41.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	200	-	6	33	25	18	41	62	9	5	1	39.5
<b>TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS</b> . . . . .	353	-	14	35	47	47	105	45	27	14	19	37.8
MOTOR VEHICLE OPERATORS. . . . .	246	-	6	7	39	33	93	39	20	7	2	38.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	61	-	-	-	9	14	8	14	14	2	-	44.5
BUS DRIVERS . . . . .	179	-	6	7	30	17	85	25	2	5	2	38.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	22	-	-	-	-	2	6	-	7	-	7	57.1
MATERIAL MOVING EQUIPMENT OPERATORS. .	85	-	8	28	8	12	6	6	-	7	10	29.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	1	-	-	-	-	1	-	-	-	-	-	32.5
<b>HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS</b> . . . . .	1 061	13	118	208	99	70	186	169	110	48	40	36.6
CONSTRUCTION LABORERS. . . . .	17	-	-	11	-	-	4	2	-	-	-	21.5
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	257	6	31	62	16	16	46	17	35	11	17	34.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	18	-	-	2	-	2	-	3	2	-	9	67.0
HAND PACKERS AND PACKAGERS . . . . .	449	5	47	65	38	31	86	81	61	27	8	39.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	33	2	5	9	7	2	-	2	6	-	-	25.4
LABORERS, EXCEPT CONSTRUCTION. . . .	287	-	35	59	38	19	50	64	6	10	6	33.0
MANUFACTURING . . . . .	200	-	21	37	38	19	30	43	4	8	-	31.1
NONDURABLE GOODS . . . . .	137	-	15	37	16	17	17	25	2	8	-	30.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	63	-	6	-	22	2	13	18	2	-	-	40.2
METAL INDUSTRIES. . . . .	23	-	6	-	9	2	6	-	-	-	-	28.1
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	87	-	14	22	-	-	20	21	2	2	6	41.1
WHOLESALE AND RETAIL TRADE . . . . .	4	-	-	-	-	-	-	2	2	-	-	52.0
ALL OTHER INDUSTRIES . . . . .	50	-	14	11	-	-	3	14	-	2	6	31.0
	33	-	-	11	-	-	17	5	-	-	-	40.6



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LANCASTER, PA SMSA

LANCASTER, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	100 778	3 391	4 529	13 677	14 289	12 312	18 922	17 026	7 489	5 008	4 135	36.1
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	18 435	21	108	1 248	2 586	2 885	4 597	3 716	1 647	958	669	39.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	10 032	5	73	601	1 276	1 462	2 445	2 215	973	610	372	41.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	255	-	-	3	39	24	62	69	14	23	21	44.9
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	292	-	14	6	26	21	94	85	35	5	6	43.0
MANAGERS, MEDICINE AND HEALTH . . . . .	44	-	-	-	6	2	13	10	-	11	2	46.0
OTHER SPECIFIED MANAGERS . . . . .	1 923	-	7	44	292	299	502	448	170	121	40	40.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	4 782	2	50	345	485	660	1 244	1 070	466	266	194	41.7
MANUFACTURING . . . . .	1 964	-	10	106	107	198	550	554	254	123	62	45.2
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	259	-	-	22	32	39	108	35	23	-	-	38.4
WHOLESALE AND RETAIL TRADE . . . . .	1 197	-	33	120	153	173	293	210	83	63	69	38.4
ALL OTHER INDUSTRIES . . . . .	1 362	2	7	97	193	250	293	271	106	80	63	39.2
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	722	-	-	57	84	69	195	175	60	51	31	43.1
CONSTRUCTION . . . . .	146	-	-	8	14	16	53	43	12	-	-	42.6
MANUFACTURING . . . . .	139	-	-	25	12	18	21	19	15	24	5	39.8
WHOLESALE AND RETAIL TRADE . . . . .	227	-	-	19	14	18	65	72	11	14	14	44.5
ALL OTHER INDUSTRIES . . . . .	210	-	-	5	44	17	56	41	22	13	12	43.1
MANAGEMENT RELATED OCCUPATIONS . . . . .	2 014	3	2	146	344	387	335	358	228	133	78	38.8
ACCOUNTANTS AND AUDITORS . . . . .	733	-	-	96	151	164	91	92	86	42	11	33.6
BUYERS AND PURCHASING AGENTS . . . . .	428	-	2	21	81	63	71	70	56	28	36	42.1
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	8 403	16	35	647	1 310	1 423	2 152	1 501	674	348	297	38.4
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 027	3	-	190	273	401	452	439	194	53	22	38.5
ARCHITECTS . . . . .	115	-	-	8	25	42	9	18	6	-	7	32.9
ENGINEERS . . . . .	1 868	3	-	177	242	346	434	416	182	53	15	39.3
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	510	-	-	49	77	66	125	109	66	18	-	40.8
MECHANICAL ENGINEERS . . . . .	289	-	-	29	44	39	41	86	40	10	-	43.0
OTHER ENGINEERS . . . . .	1 069	3	-	99	121	241	268	221	76	25	15	37.9
SURVEYORS AND MAPPING SCIENTISTS . . . . .	44	-	-	5	6	13	9	5	6	-	-	34.2
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	219	7	5	17	49	24	75	25	9	8	-	35.7
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	131	7	-	17	23	10	48	17	9	-	-	36.0
NATURAL SCIENTISTS . . . . .	331	-	-	34	94	27	46	45	51	28	6	38.1
HEALTH DIAGNOSING OCCUPATIONS . . . . .	727	-	-	6	35	125	204	165	60	85	47	44.6
PHYSICIANS . . . . .	468	-	-	-	24	85	141	127	30	32	29	43.2
DENTISTS . . . . .	136	-	-	-	2	23	34	25	19	33	-	50.3
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	123	-	-	6	9	17	29	13	11	20	18	47.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	255	-	-	5	87	53	36	32	25	6	11	33.3
REGISTERED NURSES . . . . .	37	-	-	-	15	9	-	7	6	-	-	31.9
PHARMACISTS . . . . .	140	-	-	5	41	15	29	20	13	6	11	37.2
THERAPISTS . . . . .	62	-	-	-	22	29	-	5	6	-	-	31.6
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 665	-	21	206	404	485	887	410	147	81	24	37.3
TEACHERS, POSTSECONDARY . . . . .	555	-	7	48	33	44	165	124	75	35	24	43.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	1 092	-	7	56	211	290	388	92	30	18	-	34.7
TEACHERS, SECONDARY . . . . .	716	-	-	39	133	112	249	154	16	13	-	37.3
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	156	-	-	2	20	16	73	27	6	-	12	38.4
SOCIAL AND RECREATION WORKERS . . . . .	132	6	-	23	39	13	31	-	6	-	14	29.7
RELIGIOUS WORKERS . . . . .	595	-	3	21	86	101	114	135	38	23	74	43.1
LAWYERS AND JUDGES . . . . .	305	-	-	7	37	53	49	43	37	14	65	46.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	991	-	6	136	186	125	185	180	101	50	22	36.8
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	16 009	404	452	1 837	1 987	2 137	3 083	3 063	1 247	950	849	38.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 442	6	62	451	307	380	614	370	114	105	33	35.2
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	144	-	-	2	23	33	61	19	6	-	-	36.6
LICENSED PRACTICAL NURSES . . . . .	14	-	-	-	-	-	14	-	-	-	-	37.5
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	1 562	6	40	292	203	231	360	238	78	83	31	35.2
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	344	-	-	26	46	48	77	110	22	15	-	38.9
DRAFTING AND SURVEYING TECHNICIANS . . . . .	534	-	14	156	60	80	117	42	16	25	24	32.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	736	-	22	157	81	116	193	113	30	22	2	34.7
AIRPLANE PILOTS AND NAVIGATORS . . . . .	62	-	-	7	14	2	31	-	-	8	-	36.6
COMPUTER PROGRAMMERS . . . . .	283	-	13	95	29	48	60	32	6	-	-	30.5
SALES OCCUPATIONS . . . . .	7 955	303	216	744	984	915	1 483	1 638	681	493	498	39.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 760	9	14	146	251	196	365	436	102	110	131	42.4
SELF-EMPLOYED . . . . .	526	-	-	5	53	41	112	154	51	47	63	47.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 419	-	12	85	174	172	330	302	187	91	66	42.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 988	6	28	160	266	277	408	445	195	145	58	40.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 736	288	162	346	275	270	378	448	185	147	237	35.6
CASHIERS . . . . .	323	119	35	26	13	24	32	38	18	2	16	20.7
SALES RELATED OCCUPATIONS . . . . .	52	-	-	7	18	-	2	7	12	-	6	42.6



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

LANCASTER, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	5 612	95	174	642	696	842	986	1 055	452	352	318	38.9
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	783	-	6	47	63	156	216	184	70	23	18	40.8
COMPUTER EQUIPMENT OPERATORS. . . . .	229	-	2	29	38	40	72	20	14	14	-	35.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	75	-	11	2	6	2	6	21	11	-	16	48.5
RECEPTIONISTS. . . . .	45	-	6	2	-	2	-	14	5	-	16	53.8
FILE CLERKS. . . . .	25	-	4	-	-	8	-	-	6	-	7	55.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	92	-	8	20	-	34	17	-	6	7	-	32.6
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	380	6	7	46	32	74	61	64	32	20	38	39.2
TELEPHONE OPERATORS. . . . .	246	-	7	28	12	51	52	40	5	13	38	39.8
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	23	-	-	10	-	8	-	5	-	-	-	30.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	767	-	19	68	57	148	89	209	51	61	65	45.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	1 275	36	46	207	229	131	222	185	121	64	34	34.6
BANK TELLERS. . . . .	79	-	-	5	7	21	23	19	-	-	4	37.2
DATA-ENTRY KEYERS. . . . .	54	-	-	18	2	3	15	-	6	-	10	37.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	13	-	7	-	-	6	-	-	-	-	-	19.9
SERVICE OCCUPATIONS. . . . .	1 817	53	68	186	262	211	265	348	135	163	126	40.1
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	7 077	877	678	1 004	581	534	898	858	529	476	642	33.7
PROTECTIVE SERVICE OCCUPATIONS. . . . .	16	-	-	12	-	2	-	-	-	-	2	21.3
FIREFIGHTING OCCUPATIONS. . . . .	1 305	-	45	175	59	238	282	207	106	63	130	38.1
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	122	-	-	12	11	31	28	40	-	-	-	36.7
GUARDS. . . . .	392	-	2	36	29	108	169	29	11	2	6	35.8
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	678	-	43	110	13	68	60	112	95	53	124	49.0
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	113	-	-	17	6	31	25	26	-	8	-	35.7
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	5 756	877	633	817	522	296	614	651	423	413	510	30.5
WAITERS AND FOOD COUNTER WORKERS. . . . .	2 320	697	485	418	185	105	129	130	47	65	59	19.9
COOKS. . . . .	194	45	35	30	41	17	6	14	6	-	-	22.7
HEALTH SERVICE OCCUPATIONS. . . . .	933	240	213	200	67	40	35	61	28	25	24	20.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	148	13	19	35	47	-	12	15	7	-	-	25.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	129	-	13	35	47	-	12	15	7	-	-	26.8
PERSONAL SERVICE OCCUPATIONS. . . . .	2 926	152	106	333	258	135	405	446	347	325	419	47.1
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	362	15	23	31	32	56	68	60	22	23	32	37.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	192	-	-	-	11	40	49	53	20	8	11	44.0
FARM OPERATORS AND MANAGERS. . . . .	7 017	729	387	1 045	932	716	1 098	974	424	266	446	32.9
FARM OPERATIONS, EXCEPT MANAGERIAL. RELATED AGRICULTURAL OCCUPATIONS. . . . .	4 382	-	64	433	668	570	990	785	330	218	324	39.5
FORESTRY AND FISHING OCCUPATIONS. . . . .	2 039	647	284	509	207	63	76	94	64	27	68	20.6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	557	82	39	92	54	74	32	79	30	21	54	30.8
MECHANICS AND REPAIRERS. . . . .	39	-	-	11	3	9	-	16	-	-	-	33.1
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	22 966	254	1 032	3 174	3 582	2 996	4 269	4 111	1 723	1 123	702	35.9
AIRCRAFT MECHANICS. . . . .	6 545	130	288	1 016	1 097	947	1 177	1 051	442	233	164	33.9
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	2 024	59	129	464	354	237	310	235	123	54	59	30.1
OTHER MECHANICS AND REPAIRERS. . . . .	65	-	-	-	17	19	15	5	-	9	-	34.1
CONSTRUCTION TRADES. . . . .	310	-	23	48	70	39	58	59	13	-	-	31.8
CARPENTERS. . . . .	4 146	71	136	504	656	652	794	752	306	170	105	35.6
ELECTRICIANS. . . . .	8 086	74	443	1 287	1 444	1 094	1 202	1 266	623	399	254	33.6
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	2 678	32	183	533	453	304	339	402	198	121	113	32.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	1 137	6	68	158	217	205	168	124	79	95	17	32.9
OTHER CONSTRUCTION TRADES. . . . .	666	9	26	112	78	63	95	113	62	42	66	38.9
EXTRACTIVE OCCUPATIONS. . . . .	923	6	27	97	124	88	109	135	50	36	11	35.0
PRECISION PRODUCTION OCCUPATIONS. SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	2 982	21	139	387	572	434	491	492	234	105	47	33.9
MANUFACTURING. . . . .	67	-	-	6	11	2	18	19	11	-	-	42.1
PRECISION METALWORKING OCCUPATIONS. TOOL AND DIE MAKERS. . . . .	8 268	50	301	865	1 030	953	1 872	1 775	647	491	284	39.3
MACHINISTS. . . . .	4 017	12	20	175	520	626	1 040	1 005	326	246	47	41.0
SHEET METAL WORKERS. . . . .	3 184	-	7	115	382	518	875	821	229	198	39	41.4
OTHER PRECISION METAL WORKERS. PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	1 922	16	107	242	236	113	457	380	183	97	91	39.9
PLANT AND SYSTEM OPERATORS. . . . .	596	-	14	49	43	27	194	127	39	26	-	43.3
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	942	16	81	131	124	48	200	184	56	46	56	38.2
	188	-	3	40	41	21	28	35	18	2	-	32.4
	196	-	9	22	28	17	35	34	32	10	9	41.6
	336	2	-	34	36	32	21	119	18	36	38	48.0
	277	-	-	7	49	38	77	38	25	25	18	39.4
	1 716	20	174	407	189	144	277	233	95	87	90	32.4



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	29 274	1 106	1 872	5 369	4 621	3 044	4 977	4 304	1 919	1 235	827	32.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	14 079	331	828	2 860	2 286	1 491	2 292	2 123	906	655	307	32.5
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	9 844	204	560	1 920	1 598	1 084	1 631	1 494	671	477	205	33.0
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	2 104	29	112	365	305	217	402	382	157	117	18	35.7
PRINTING MACHINE OPERATORS. . . . .	1 105	7	119	200	187	124	225	153	44	25	21	31.6
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	725	19	27	113	100	83	126	142	54	18	43	36.7
TEXTILE MACHINE OPERATORS. . . . .	395	7	10	67	49	54	69	95	28	2	14	36.3
TEXTILE SEWING MACHINE OPERATORS . .	67	-	2	10	26	6	7	14	-	-	2	29.1
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	89	1	-	12	16	-	11	14	26	-	9	46.6
OTHER SPECIFIED MACHINE OPERATORS . .	2 925	82	129	616	488	311	427	458	196	163	55	32.4
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	2 985	67	173	626	518	349	451	359	220	154	68	31.6
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	808	37	63	182	113	89	101	50	105	59	9	30.5
MACHINE OPERATORS, NOT SPECIFIED. .	2 177	30	110	444	405	260	350	309	115	95	59	31.9
INDUSTRY: MANUFACTURING . . . . .	2 740	50	135	579	487	320	433	336	193	152	55	31.9
NONDURABLE GOODS . . . . .	930	18	42	232	209	119	115	72	40	62	21	29.1
FOOD AND KINDRED PRODUCTS . . . . .	262	10	17	49	33	35	39	28	17	27	7	33.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	346	8	11	80	99	43	32	19	21	28	5	28.7
PAPER AND ALLIED PRODUCTS . . . . .	90	-	-	32	15	25	11	7	-	-	-	29.3
OTHER NONDURABLE GOODS. . . . .	232	-	14	71	62	16	33	18	2	7	9	27.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 810	32	93	347	278	201	318	264	153	90	34	33.9
METAL INDUSTRIES. . . . .	715	15	34	165	128	47	147	86	70	16	7	31.6
MACHINERY, INCLUDING ELECTRICAL . . . . .	587	11	49	107	71	60	93	95	45	36	20	34.6
TRANSPORTATION EQUIPMENT. . . . .	85	-	1	19	-	16	11	37	-	1	-	42.2
OTHER DURABLE GOODS . . . . .	423	6	9	56	79	78	67	46	38	37	7	33.9
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	245	17	38	47	31	29	18	23	27	2	13	28.3
WHOLESALE AND RETAIL TRADE . . . . .	52	-	7	18	5	8	7	-	-	-	7	26.0
ALL OTHER INDUSTRIES . . . . .	97	9	-	17	15	13	11	13	13	-	6	32.9
	96	8	31	12	11	8	-	10	14	2	-	23.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	3 216	121	235	798	566	315	455	374	154	121	77	29.0
WELDERS AND CUTTERS . . . . .	1 449	22	94	385	338	146	196	145	58	47	18	28.3
ASSEMBLERS. . . . .	1 626	86	135	385	202	146	249	224	90	74	35	30.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	141	13	6	28	26	23	10	5	6	-	24	29.5
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 019	6	33	142	122	92	206	255	81	57	25	41.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	8 179	57	295	1 229	1 315	925	1 837	1 366	605	352	198	36.4
MOTOR VEHICLE OPERATORS. . . . .	5 870	45	163	762	917	604	1 449	1 048	447	263	172	37.8
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	5 501	45	163	729	895	560	1 402	964	391	239	113	37.3
BUS DRIVERS . . . . .	176	-	-	16	11	12	29	45	24	17	22	50.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	168	-	-	5	37	31	37	19	14	19	6	39.2
MATERIAL MOVING EQUIPMENT OPERATORS. .	2 141	12	132	462	361	290	351	299	144	70	20	31.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	169	-	4	31	8	25	51	37	-	13	-	37.2
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	7 016	718	749	1 280	1 020	628	848	815	408	228	322	28.7
CONSTRUCTION LABORERS. . . . .	844	32	57	181	157	77	117	79	83	27	34	29.8
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 959	339	265	319	263	179	203	129	109	52	101	26.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	231	47	58	14	4	16	8	36	11	11	26	22.4
HAND PACKERS AND PACKAGERS . . . . .	515	53	67	101	90	42	65	32	13	15	37	27.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	723	90	100	156	110	28	102	89	30	9	9	25.7
LABORERS, EXCEPT CONSTRUCTION. . . .	2 744	157	202	509	394	286	353	450	162	114	115	31.9
MANUFACTURING . . . . .	1 790	86	132	379	278	196	216	299	86	69	49	30.5
NONDURABLE GOODS . . . . .	917	37	75	135	147	116	111	176	58	38	24	32.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	873	49	57	244	131	80	105	123	28	31	25	28.3
METAL INDUSTRIES. . . . .	366	5	21	127	68	26	56	42	6	5	10	27.2
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	954	71	70	130	118	90	137	151	76	45	66	34.9
WHOLESALE AND RETAIL TRADE . . . . .	139	15	6	23	17	24	13	21	8	12	-	31.8
ALL OTHER INDUSTRIES . . . . .	601	39	45	77	70	46	90	110	55	17	52	38.5
	214	17	19	30	31	20	34	20	13	16	14	32.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
LANCASTER, PA SMSA	TOTAL 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	71 009	2 837	4 492	11 693	9 390	7 777	13 132	11 196	4 823	3 363	2 306	34.6
EMPLOYED FEMALES 16 YEARS AND OVER	11 326	26	135	1 674	2 272	1 651	2 502	1 887	598	349	232	34.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	3 302	-	35	438	543	413	742	675	240	134	82	37.7
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	89	-	-	15	12	16	19	12	5	7	3	35.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	153	-	-	18	34	17	34	25	11	9	5	36.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	69	-	-	14	7	-	11	27	-	4	6	45.8
MANAGERS, MEDICINE AND HEALTH . . . . .	496	-	9	63	91	70	118	97	31	4	13	36.0
OTHER SPECIFIED MANAGERS . . . . .	1 400	-	10	197	172	186	301	334	96	57	47	38.8
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	195	-	8	9	8	27	63	54	14	6	6	40.6
MANUFACTURING . . . . .	81	-	-	12	6	16	5	36	-	-	6	45.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	428	-	-	85	63	56	105	70	25	18	6	36.2
WHOLESALE AND RETAIL TRADE . . . . .	696	-	2	91	95	87	128	174	57	33	29	39.1
ALL OTHER INDUSTRIES . . . . .	182	-	-	-	24	23	31	45	26	26	7	47.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	2	-	-	-	-	-	2	-	-	-	-	37.5
CONSTRUCTION . . . . .	14	-	-	-	-	-	2	5	-	-	7	62.0
MANUFACTURING . . . . .	106	-	-	-	17	11	22	6	26	24	-	52.5
WHOLESALE AND RETAIL TRADE . . . . .	60	-	-	-	7	12	5	34	-	2	-	46.1
ALL OTHER INDUSTRIES . . . . .	913	-	16	131	203	101	228	135	71	27	1	35.3
MANAGEMENT RELATED OCCUPATIONS . . . . .	256	-	-	40	66	21	75	41	-	12	1	35.1
ACCOUNTANTS AND AUDITORS . . . . .	114	-	-	7	9	19	38	10	31	-	-	42.0
BUYERS AND PURCHASING AGENTS . . . . .	8 024	26	100	1 236	1 729	1 238	1 760	1 212	358	215	150	33.7
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	138	1	-	59	18	22	15	23	-	-	-	27.5
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2	-	-	2	-	-	-	-	-	-	-	23.5
ARCHITECTS . . . . .	136	1	-	57	18	22	15	23	-	-	-	27.8
ENGINEERS . . . . .	14	-	-	5	4	-	5	-	-	-	-	27.5
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	122	1	-	52	14	22	10	23	-	-	-	27.9
MECHANICAL ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS . . . . .	67	-	-	10	23	13	9	-	6	-	6	30.2
SURVEYORS AND MAPPING SCIENTISTS . . . . .	33	-	-	7	12	13	1	-	-	-	-	29.0
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	48	-	-	-	22	9	11	-	6	-	-	31.1
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	47	-	-	-	9	19	2	5	6	6	-	33.8
NATURAL SCIENTISTS . . . . .	20	-	-	-	2	11	2	5	-	-	-	33.6
HEALTH DIAGNOSING OCCUPATIONS . . . . .	14	-	-	-	-	8	-	-	-	6	-	34.4
PHYSICIANS . . . . .	13	-	-	-	7	-	-	-	6	-	-	29.6
DENTISTS . . . . .	2 387	4	10	321	435	336	585	462	98	82	54	36.4
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	2 127	-	2	261	355	297	558	441	85	74	54	37.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	36	-	8	21	7	-	-	-	-	-	-	22.8
REGISTERED NURSES . . . . .	176	-	-	32	68	33	20	21	-	2	-	29.1
PHARMACISTS . . . . .	4 147	19	74	579	943	667	918	601	184	91	71	33.4
THERAPISTS . . . . .	227	-	26	77	19	17	34	49	-	-	5	27.8
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 750	19	21	317	654	473	696	408	88	52	22	33.8
TEACHERS, POSTSECONDARY . . . . .	577	-	14	81	128	125	95	69	47	13	5	32.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	79	-	-	-	32	19	15	13	-	-	-	32.0
TEACHERS, SECONDARY . . . . .	313	-	-	55	83	56	59	36	17	-	7	31.7
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	36	-	-	-	-	22	2	-	-	12	-	42.1
SOCIAL AND RECREATION WORKERS . . . . .	38	-	-	12	9	5	6	-	-	6	-	28.9
RELIGIOUS WORKERS . . . . .	724	2	16	200	155	92	118	70	41	18	12	29.6
LAWYERS AND JUDGES . . . . .	27 543	941	2 060	4 918	3 795	2 902	4 880	4 279	1 848	1 270	650	33.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	2 046	15	68	580	494	233	303	220	66	44	23	28.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 417	-	23	399	342	143	255	175	41	24	15	29.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	831	-	4	216	205	73	163	113	24	18	15	29.8
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	352	-	21	109	74	47	39	37	25	-	-	28.1
LICENSED PRACTICAL NURSES . . . . .	23	-	5	-	-	7	-	-	11	-	-	34.6
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	97	-	-	69	7	8	5	-	8	-	-	23.5
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	277	15	24	72	78	43	9	8	-	20	8	26.8
DRAFTING AND SURVEYING TECHNICIANS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	108	-	17	22	34	21	7	2	-	5	-	27.2
AIRPLANE PILOTS AND NAVIGATORS . . . . .	7 476	716	747	1 203	690	622	1 092	1 163	501	421	321	33.1
COMPUTER PROGRAMMERS . . . . .	639	-	19	72	88	47	86	167	60	50	50	45.5
SALES OCCUPATIONS . . . . .	209	-	-	7	6	20	32	49	28	39	28	53.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	481	10	4	54	95	39	91	116	55	13	4	38.3
SELF-EMPLOYED . . . . .	264	10	6	70	30	19	61	28	11	17	12	34.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	6 063	696	718	1 000	477	505	848	848	375	341	255	31.4
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	2 536	476	353	527	185	174	257	293	94	92	85	23.9
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	29	-	-	7	-	12	6	4	-	-	-	33.1
CASHIERS . . . . .												
SALES RELATED OCCUPATIONS . . . . .												



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

TOTAL

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	18 021	210	1 245	3 135	2 611	2 047	3 485	2 896	1 281	805	306	34.4
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	435	-	13	46	51	62	127	73	34	19	10	37.7
COMPUTER EQUIPMENT OPERATORS . . . . .	367	6	43	109	74	31	54	43	7	-	-	26.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	6 929	54	551	1 323	1 015	823	1 363	910	508	262	120	33.2
SECRETARIES . . . . .	5 952	38	425	1 105	876	704	1 205	818	449	219	113	33.8
RECEPTIONISTS . . . . .	637	6	30	149	53	122	93	108	27	30	19	33.3
FILE CLERKS . . . . .	222	-	22	31	47	3	33	36	10	33	7	37.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 820	31	81	415	405	296	601	519	240	201	31	37.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	2 088	7	69	310	308	227	425	387	183	147	25	37.7
TELEPHONE OPERATORS . . . . .	304	12	21	32	19	42	103	49	9	17	-	37.7
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	420	-	39	75	43	69	75	49	21	37	12	33.8
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	611	-	38	64	95	85	129	147	35	18	-	36.7
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	56	-	-	21	26	5	-	-	4	-	-	26.3
BANK TELLERS . . . . .	746	-	79	147	134	93	112	119	52	2	8	30.7
DATA-ENTRY KEYERS . . . . .	370	11	43	63	87	34	41	54	18	12	7	28.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 104	90	285	660	562	382	754	789	316	174	92	35.9
SERVICE OCCUPATIONS . . . . .	12 909	1 326	1 314	2 094	1 151	1 012	2 019	1 791	715	679	808	32.8
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	965	96	87	118	47	57	101	122	69	102	166	42.3
PROTECTIVE SERVICE OCCUPATIONS . . . . .	190	3	21	41	51	17	27	21	-	9	-	27.9
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	10	-	-	-	-	-	10	-	-	-	-	42.5
GUARDS . . . . .	173	3	21	41	51	17	17	14	-	9	-	27.1
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	7	-	-	-	-	-	-	7	-	-	-	47.5
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	11 754	1 227	1 206	1 935	1 053	938	1 891	1 648	646	568	642	32.4
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	6 297	941	784	931	534	457	917	834	298	309	292	29.6
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 455	390	386	461	255	210	335	234	48	83	53	24.9
COOKS . . . . .	1 538	89	162	191	101	75	322	257	134	137	70	40.4
HEALTH SERVICE OCCUPATIONS . . . . .	2 274	121	253	623	249	208	349	267	74	86	44	27.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 693	84	192	412	197	173	263	207	74	65	26	29.0
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 569	146	78	127	95	68	209	324	184	114	224	46.4
PERSONAL SERVICE OCCUPATIONS . . . . .	1 614	19	91	254	175	205	416	223	90	59	82	36.2
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	806	7	45	142	124	123	189	61	43	37	35	33.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 349	168	56	260	151	186	232	137	56	44	59	31.1
FARM OPERATORS AND MANAGERS . . . . .	355	21	-	70	56	36	57	63	25	8	19	34.2
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	856	142	56	140	95	123	151	59	28	29	33	29.7
RELATED AGRICULTURAL OCCUPATIONS . . . . .	129	5	-	43	-	27	24	13	3	7	7	33.1
FORESTRY AND FISHING OCCUPATIONS . . . . .	9	-	-	7	-	-	-	2	-	-	-	23.9
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 394	48	154	396	337	263	385	424	139	136	112	35.0
MECHANICS AND REPAIRERS . . . . .	229	9	6	45	42	28	55	18	6	13	7	32.2
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	22	9	-	6	-	-	7	-	-	-	-	23.0
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	207	-	6	39	42	28	48	18	6	13	7	32.9
CONSTRUCTION TRADES . . . . .	116	-	19	13	31	23	-	11	19	-	-	29.2
CARPENTERS . . . . .	24	-	11	4	9	-	-	-	-	-	-	20.5
ELECTRICIANS . . . . .	7	-	-	-	7	-	-	-	-	-	-	27.5
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	33	-	8	5	6	-	-	-	14	-	-	27.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	9	-	-	-	9	-	-	-	-	-	-	27.5
OTHER CONSTRUCTION TRADES . . . . .	43	-	-	4	-	23	-	11	5	-	-	33.8
EXTRACTIVE OCCUPATIONS . . . . .	7	-	-	7	-	-	-	-	-	-	-	23.5
PRECISION PRODUCTION OCCUPATIONS . . . . .	2 042	39	129	331	264	212	330	395	114	123	105	36.9
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	663	-	11	95	96	96	154	159	26	12	14	38.7
MANUFACTURING . . . . .	555	-	7	66	85	94	139	121	19	12	12	37.8
PRECISION METALWORKING OCCUPATIONS . . . . .	64	-	-	20	34	-	7	-	3	-	-	26.8
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	19	-	-	-	17	-	2	-	-	-	-	27.8
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	45	-	-	20	17	-	5	-	3	-	-	25.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	442	14	13	50	24	35	65	90	25	65	61	47.2
PLANT AND SYSTEM OPERATORS . . . . .	7	-	-	-	-	-	-	-	-	-	7	67.5
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	866	25	105	166	110	81	104	146	60	46	23	31.7



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LANCASTER, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
OPERATORS, FABRICATORS, AND LABORERS . . .	15 488	328	773	2 351	1 684	1 763	3 114	2 678	1 467	885	445	37.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	11 585	215	543	1 768	1 211	1 283	2 212	2 106	1 178	745	324	38.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	7 756	139	408	1 152	851	840	1 418	1 270	857	538	283	38.3
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	324	-	10	72	35	75	58	51	16	-	7	33.0
PRINTING MACHINE OPERATORS . . . . .	417	1	25	81	61	43	90	55	18	27	16	34.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	4 321	123	220	575	422	407	769	664	560	370	211	40.7
TEXTILE MACHINE OPERATORS . . . . .	286	2	15	19	30	43	80	38	27	11	21	39.4
TEXTILE SEWING MACHINE OPERATORS . . .	3 199	110	187	428	301	289	556	501	414	284	129	40.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	274	11	12	40	15	24	73	27	38	26	8	41.7
OTHER SPECIFIED MACHINE OPERATORS . . .	1 002	8	60	179	132	132	163	180	81	29	38	34.6
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 692	7	93	245	201	183	338	320	182	112	11	38.6
<b>OCCUPATION:</b>												
MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	406	-	28	56	61	54	49	73	41	36	8	36.1
MACHINE OPERATORS, NOT SPECIFIED . . .	1 286	7	65	189	140	129	289	247	141	76	3	38.9
<b>INDUSTRY:</b>												
MANUFACTURING . . . . .	1 612	7	93	234	192	176	319	310	176	94	11	38.3
NONDURABLE GOODS . . . . .	742	7	65	105	84	77	119	165	75	34	11	37.6
FOOD AND KINDRED PRODUCTS . . . . .	234	-	38	52	21	38	37	23	6	19	-	30.8
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	181	7	9	27	30	10	18	42	28	-	10	37.1
PAPER AND ALLIED PRODUCTS . . . . .	21	-	-	-	13	2	-	-	6	-	-	29.0
OTHER NONDURABLE GOODS . . . . .	306	-	18	26	20	27	64	100	35	15	1	44.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	870	-	28	129	108	99	200	145	101	60	-	38.7
METAL INDUSTRIES . . . . .	308	-	1	43	42	45	62	64	23	28	-	37.9
MACHINERY, INCLUDING ELECTRICAL . . . . .	320	-	7	45	24	25	96	43	68	12	-	40.7
TRANSPORTATION EQUIPMENT . . . . .	27	-	-	-	3	11	-	-	-	-	-	34.0
OTHER DURABLE GOODS . . . . .	215	-	20	41	39	16	31	38	10	20	-	32.3
NONMANUFACTURING INDUSTRIES . . . . .	80	-	-	11	9	7	19	10	6	18	-	42.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	49	-	-	5	-	7	19	6	-	12	-	42.7
ALL OTHER INDUSTRIES . . . . .	31	-	-	6	9	-	-	4	6	6	-	45.6
<b>FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .</b>	<b>2 100</b>	<b>38</b>	<b>96</b>	<b>376</b>	<b>201</b>	<b>246</b>	<b>488</b>	<b>383</b>	<b>173</b>	<b>77</b>	<b>22</b>	<b>37.1</b>
WELDERS AND CUTTERS . . . . .	119	-	8	24	5	19	13	17	7	20	6	41.3
ASSEMBLERS . . . . .	1 856	38	79	317	196	208	446	340	165	51	16	37.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	125	-	9	35	-	19	29	26	1	6	-	34.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 729	38	39	240	159	197	306	453	148	130	19	41.1
<b>TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .</b>	<b>715</b>	<b>8</b>	<b>13</b>	<b>80</b>	<b>110</b>	<b>143</b>	<b>210</b>	<b>94</b>	<b>30</b>	<b>4</b>	<b>23</b>	<b>35.1</b>
MOTOR VEHICLE OPERATORS . . . . .	513	2	6	66	68	103	155	75	25	2	11	35.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	141	2	6	21	24	8	28	33	7	2	10	37.3
BUS DRIVERS . . . . .	314	-	-	45	31	82	116	30	9	-	1	34.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	27	6	7	-	-	8	-	-	-	-	6	30.3
MATERIAL MOVING EQUIPMENT OPERATORS .	175	-	-	14	42	32	55	19	5	2	6	34.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	9	-	-	-	9	-	-	-	-	-	-	27.5
<b>HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .</b>	<b>3 188</b>	<b>105</b>	<b>217</b>	<b>503</b>	<b>363</b>	<b>337</b>	<b>692</b>	<b>478</b>	<b>259</b>	<b>136</b>	<b>98</b>	<b>36.0</b>
CONSTRUCTION LABORERS . . . . .	18	-	-	6	-	-	7	-	5	-	-	37.1
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	535	31	58	98	74	33	77	86	44	17	17	31.0
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	44	-	4	17	-	17	-	-	6	-	-	30.3
HAND PACKERS AND PACKAGERS . . . . .	1 476	44	69	209	189	109	339	239	149	69	60	38.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	167	10	8	25	12	27	47	17	9	7	5	35.3
LABORERS, EXCEPT CONSTRUCTION . . . .	948	20	78	148	88	151	222	136	46	43	16	34.6
MANUFACTURING . . . . .	671	3	52	128	62	99	170	86	32	23	16	34.6
NONDURABLE GOODS . . . . .	397	3	25	85	33	45	103	53	25	16	9	35.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	274	-	27	43	29	54	67	33	7	7	7	33.5
METAL INDUSTRIES . . . . .	95	-	15	11	-	35	34	-	-	-	-	33.1
NONMANUFACTURING INDUSTRIES . . . . .	277	17	26	20	26	52	52	50	14	20	-	34.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	28	-	-	-	-	5	11	12	-	-	-	43.0
WHOLESALE AND RETAIL TRADE . . . . .	167	7	14	16	15	23	28	38	6	20	-	39.2
ALL OTHER INDUSTRIES . . . . .	82	10	12	4	11	24	13	-	8	-	-	30.8



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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NORTHEAST PENNSYLVANIA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	146 335	3 383	5 504	16 799	18 394	18 736	27 396	27 669	13 443	9 075	5 936	38.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	28 445	41	139	1 711	3 910	4 939	6 361	5 730	2 576	1 551	1 487	40.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	15 208	15	70	819	1 807	2 342	3 332	3 467	1 617	989	750	42.5
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	730	-	-	8	56	128	92	195	119	66	66	50.2
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	533	-	14	21	44	86	139	149	48	27	5	40.2
MANAGERS, MEDICINE AND HEALTH . . . . .	111	-	-	-	25	8	24	23	16	7	8	44.5
OTHER SPECIFIED MANAGERS . . . . .	2 831	-	2	170	381	497	651	568	280	201	81	40.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	6 370	13	47	389	723	935	1 487	1 500	682	356	238	42.1
MANUFACTURING . . . . .	1 991	-	-	86	173	250	537	566	220	108	51	43.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	482	-	-	5	72	76	133	107	49	13	27	40.4
WHOLESALE AND RETAIL TRADE . . . . .	1 882	13	28	228	257	284	363	384	199	56	70	38.1
ALL OTHER INDUSTRIES . . . . .	2 015	-	19	70	221	325	454	443	214	179	90	43.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	1 222	-	-	21	112	140	266	319	151	116	97	47.5
CONSTRUCTION . . . . .	198	-	-	-	20	28	72	45	11	8	14	41.3
MANUFACTURING . . . . .	157	-	-	-	10	28	26	39	17	37	-	51.7
WHOLESALE AND RETAIL TRADE . . . . .	576	-	-	12	46	58	93	167	87	60	53	49.5
ALL OTHER INDUSTRIES . . . . .	291	-	-	9	36	26	75	68	36	11	30	44.9
MANAGEMENT RELATED OCCUPATIONS . . . . .	3 411	2	7	210	466	548	673	713	321	216	255	41.8
ACCOUNTANTS AND AUDITORS . . . . .	1 349	2	-	151	264	293	204	201	86	51	97	34.4
BUYERS AND PURCHASING AGENTS . . . . .	540	-	-	29	90	51	134	115	48	52	21	42.3
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	13 237	26	69	892	2 103	2 597	3 029	2 263	959	562	737	37.7
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	1 832	-	6	90	238	320	506	422	158	49	43	39.7
ARCHITECTS . . . . .	173	-	-	-	44	34	30	43	4	2	16	38.3
ENGINEERS . . . . .	1 622	-	6	83	181	281	470	373	154	47	27	40.0
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	472	-	-	27	69	117	102	90	46	10	11	37.0
MECHANICAL ENGINEERS . . . . .	297	-	-	3	30	34	90	94	20	14	12	43.6
OTHER ENGINEERS . . . . .	853	-	6	53	82	130	278	189	88	23	4	40.5
SURVEYORS AND MAPPING SCIENTISTS . . . . .	37	-	-	7	13	5	6	6	-	-	-	29.4
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	264	-	-	18	62	48	56	51	18	9	2	35.5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	181	-	-	18	51	34	37	35	4	2	-	33.2
NATURAL SCIENTISTS . . . . .	185	-	-	12	11	31	50	22	31	16	12	42.6
HEALTH DIAGNOSING OCCUPATIONS . . . . .	1 448	-	6	21	92	183	368	245	144	100	289	47.5
PHYSICIANS . . . . .	843	-	6	11	41	79	257	160	54	54	181	46.6
DENTISTS . . . . .	372	-	-	6	17	79	69	49	40	16	96	50.3
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	233	-	-	4	34	25	42	36	50	30	12	50.6
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	724	-	-	62	192	147	98	128	57	6	34	33.7
REGISTERED NURSES . . . . .	202	-	-	28	102	19	30	18	5	-	-	28.6
PHARMACISTS . . . . .	265	-	-	20	19	34	47	77	30	6	32	46.6
THERAPISTS . . . . .	195	-	-	9	54	75	16	19	20	-	2	32.3
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	4 777	12	23	332	808	1 198	1 242	717	207	171	67	35.1
TEACHERS, POSTSECONDARY . . . . .	826	-	-	38	64	137	303	163	48	48	25	39.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	2 043	-	4	67	354	677	552	228	53	78	30	34.4
TEACHERS, SECONDARY . . . . .	1 149	7	-	102	279	260	260	174	38	25	4	33.6
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	219	-	-	21	49	50	67	8	24	-	-	33.9
SOCIAL AND RECREATION WORKERS . . . . .	659	-	1	31	195	131	110	96	56	24	15	33.9
RELIGIOUS WORKERS . . . . .	746	-	-	10	66	100	84	175	117	78	116	51.2
LAWYERS AND JUDGES . . . . .	835	-	-	-	131	177	160	165	44	55	103	40.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	1 548	14	33	295	259	212	288	234	103	54	56	34.1
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	26 301	651	970	3 013	3 400	3 195	4 830	4 862	2 470	1 702	1 208	38.9
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	3 384	13	85	416	510	653	758	582	222	76	69	35.2
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	312	-	9	56	47	92	58	13	25	-	12	32.4
LICENSED PRACTICAL NURSES . . . . .	44	-	-	7	15	7	13	-	2	-	-	30.0
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	2 083	8	27	217	298	386	510	393	169	66	9	37.0
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	702	-	8	15	106	142	191	139	92	9	-	40.1
DRAFTING AND SURVEYING TECHNICIANS . . . . .	812	-	17	127	124	146	171	163	34	30	-	34.7
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	989	5	49	143	165	175	190	176	28	10	48	33.8
AIRPLANE PILOTS AND NAVIGATORS . . . . .	77	-	-	11	10	8	11	37	-	-	-	43.5
COMPUTER PROGRAMMERS . . . . .	356	-	30	62	83	56	91	34	-	-	-	30.3
SALES OCCUPATIONS . . . . .	12 482	539	438	1 124	1 551	1 327	2 448	2 322	1 107	868	758	39.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	3 060	11	11	141	378	342	675	700	295	299	208	44.6
SELF-EMPLOYED . . . . .	1 245	-	2	14	84	152	269	266	121	182	155	49.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	2 242	6	35	80	308	278	500	527	237	136	135	43.1
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	2 752	12	18	287	370	265	689	537	293	184	97	40.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	4 417	510	374	616	495	442	584	547	282	249	318	32.4
CASHIERS . . . . .	832	165	129	171	84	32	44	96	21	46	44	23.6
SALES RELATED OCCUPATIONS . . . . .	11	-	-	-	-	-	-	11	-	-	-	51.9



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## NORTHEAST PENNSYLVANIA SMSA

## TOTAL

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	10 435	99	447	1 473	1 339	1 215	1 624	1 958	1 141	758	381	39.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 531	-	14	96	166	201	246	412	264	95	37	46.2
COMPUTER EQUIPMENT OPERATORS . . . . .	498	8	16	111	107	94	83	44	30	-	5	30.4
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	244	2	24	34	10	27	24	17	34	30	42	50.3
SECRETARIES . . . . .	124	-	9	20	-	16	12	5	23	11	28	55.0
RECEPTIONISTS . . . . .	46	2	10	8	-	10	5	6	-	5	-	31.5
FILE CLERKS . . . . .	100	7	16	9	27	11	15	13	-	2	-	28.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	650	1	26	79	64	64	104	99	60	61	92	43.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	446	1	4	59	21	56	82	71	37	45	70	45.0
TELEPHONE OPERATORS . . . . .	42	10	7	6	3	7	-	9	-	-	-	21.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 598	-	21	135	106	151	311	386	296	144	48	46.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	2 362	30	144	458	338	241	286	427	210	202	26	34.4
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	140	-	-	12	21	12	32	40	19	4	-	40.0
BANK TELLERS . . . . .	161	-	22	43	43	8	16	19	8	2	-	26.8
DATA-ENTRY KEYERS . . . . .	47	-	7	14	7	10	9	-	-	-	-	26.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 016	39	140	468	447	379	493	486	220	213	131	36.0
SERVICE OCCUPATIONS . . . . .	16 337	1 420	1 174	1 784	1 471	1 481	2 171	2 555	1 503	1 429	1 349	38.5
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	57	8	-	-	-	3	13	4	2	6	21	56.3
PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 135	20	67	358	338	528	895	800	434	258	437	43.3
FIREFIGHTING OCCUPATIONS . . . . .	460	-	-	10	27	86	171	121	26	14	5	42.3
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	1 185	-	10	81	127	214	405	268	65	5	10	38.1
GUARDS . . . . .	2 024	20	57	249	150	167	229	257	279	211	405	51.3
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	466	-	-	18	34	61	90	154	64	28	17	47.1
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	12 145	1 392	1 107	1 426	1 133	950	1 263	1 751	1 067	1 165	891	35.5
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 766	1 061	725	746	426	337	424	442	194	263	148	23.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	322	86	83	85	22	8	25	10	-	3	-	19.8
COOKS . . . . .	1 643	390	295	297	133	94	165	123	44	72	30	21.6
HEALTH SERVICE OCCUPATIONS . . . . .	1 070	30	27	184	231	160	130	154	85	62	7	32.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	839	-	14	161	171	142	84	141	75	44	7	32.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	5 365	249	296	411	397	367	605	1 027	755	757	501	49.5
PERSONAL SERVICE OCCUPATIONS . . . . .	944	52	59	85	79	86	104	128	33	83	235	45.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	547	-	-	14	17	49	78	97	24	54	214	58.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 750	68	123	212	204	155	250	294	173	130	141	40.5
FARM OPERATORS AND MANAGERS . . . . .	627	-	1	42	46	72	104	161	72	66	63	48.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	374	44	72	62	30	27	44	25	10	28	32	26.5
FORESTRY AND FISHING OCCUPATIONS . . . . .	661	22	50	89	109	51	94	83	85	34	44	36.4
	88	2	-	19	19	5	8	25	6	2	2	34.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	31 628	227	709	3 197	3 883	4 124	6 679	6 557	3 191	2 173	888	40.0
MECHANICS AND REPAIRERS . . . . .	10 364	86	269	1 225	1 333	1 200	2 178	2 062	999	790	222	39.2
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	3 329	63	175	646	533	348	569	450	248	230	67	33.6
AIRCRAFT MECHANICS . . . . .	11	-	-	4	-	-	2	5	-	-	-	38.8
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	333	-	6	7	57	57	91	83	32	-	-	39.0
OTHER MECHANICS AND REPAIRERS . . . . .	6 691	23	88	568	743	795	1 516	1 524	719	560	155	41.8
CONSTRUCTION TRADES . . . . .	10 583	65	197	1 050	1 413	1 711	2 240	2 115	1 001	586	205	38.5
CARPENTERS . . . . .	2 775	23	90	319	462	385	465	552	254	173	52	37.4
ELECTRICIANS . . . . .	1 763	24	17	239	240	343	351	300	165	66	18	35.5
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	661	1	15	108	89	75	107	76	97	48	45	38.9
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 500	7	25	151	168	255	341	280	160	89	24	38.5
OTHER CONSTRUCTION TRADES . . . . .	3 884	10	50	233	454	653	976	907	325	210	66	39.8
EXTRACTIVE OCCUPATIONS . . . . .	240	-	2	32	35	12	60	31	10	32	26	41.9
PRECISION PRODUCTION OCCUPATIONS . . . . .	10 441	76	241	890	1 102	1 201	2 201	2 349	1 181	765	435	42.7
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	4 213	-	8	203	440	617	982	1 173	432	229	129	43.5
MANUFACTURING . . . . .	3 121	-	8	133	332	456	732	905	318	151	86	43.5
PRECISION METALWORKING OCCUPATIONS . . . . .	2 471	22	87	255	328	214	536	523	331	138	37	40.8
TOOL AND DIE MAKERS . . . . .	388	5	19	17	17	52	69	83	90	25	9	46.8
MACHINISTS . . . . .	1 453	17	50	175	260	141	320	265	135	62	28	37.5
SHEET METAL WORKERS . . . . .	312	-	6	34	27	17	99	71	40	18	-	41.8
OTHER PRECISION METAL WORKERS PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	318	-	12	27	24	4	48	104	66	33	-	49.7
PLANT AND SYSTEM OPERATORS . . . . .	756	23	37	51	31	44	176	187	70	45	92	46.4
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	338	-	-	10	58	42	62	62	22	43	39	44.4
	2 663	31	109	371	245	284	445	404	326	310	138	41.3



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	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
NORTHEAST PENNSYLVANIA SMSA												
TOTAL	41 874	976	2 389	6 882	5 526	4 842	7 105	7 671	3 530	2 090	863	35.4
OPERATORS, FABRICATORS, AND LABORERS . . .	18 800	156	865	3 142	2 607	2 286	3 326	3 537	1 681	844	356	36.0
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	12 874	118	628	2 108	1 703	1 528	2 338	2 482	1 177	583	209	36.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	1 893	7	123	324	209	294	298	298	209	114	17	34.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	1 383	-	49	194	145	208	272	333	112	59	11	38.6
PRINTING MACHINE OPERATORS. . . . .	2 159	60	109	330	227	164	408	477	247	95	42	39.5
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	670	9	15	81	124	52	145	126	65	39	14	38.3
TEXTILE MACHINE OPERATORS. . . . .	432	16	34	82	16	25	81	111	47	-	20	41.0
TEXTILE SEWING MACHINE OPERATORS . . .	242	16	18	10	24	14	30	47	63	20	-	46.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	3 495	18	213	572	589	447	614	534	279	162	67	34.0
OTHER SPECIFIED MACHINE OPERATORS . .	3 944	33	134	688	533	415	746	840	330	153	72	37.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	1 089	8	53	162	139	164	216	202	70	50	25	35.8
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	2 855	25	81	526	394	251	530	638	260	103	47	37.4
MACHINE OPERATORS, NOT SPECIFIED. . .	3 533	33	119	604	479	373	677	750	291	135	72	37.0
INDUSTRY: MANUFACTURING . . . . .	1 551	17	63	266	202	148	321	325	138	41	30	37.3
NONDURABLE GOODS . . . . .	248	-	14	45	20	11	46	79	22	11	-	42.8
FOOD AND KINDRED PRODUCTS . . . . .	195	1	12	53	32	-	26	22	22	6	21	29.9
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	434	-	8	56	73	70	108	69	44	6	-	36.1
PAPER AND ALLIED PRODUCTS . . . . .	674	16	29	112	77	67	141	155	50	18	9	37.0
OTHER NONDURABLE GOODS. . . . .	1 982	16	56	338	277	225	356	425	153	94	42	36.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	744	-	2	116	91	82	142	162	85	46	18	40.8
METAL INDUSTRIES. . . . .	607	11	21	120	75	61	126	144	24	25	-	35.8
MACHINERY, INCLUDING ELECTRICAL . . . . .	115	-	5	17	10	6	22	28	19	3	5	43.8
TRANSPORTATION EQUIPMENT. . . . .	516	5	28	85	101	76	66	91	25	20	19	32.6
OTHER DURABLE GOODS . . . . .	411	-	15	84	54	42	69	90	39	18	-	36.3
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	103	-	-	26	8	17	30	4	6	12	-	35.1
WHOLESALE AND RETAIL TRADE . . . . .	116	-	2	30	16	14	9	24	15	6	-	33.6
ALL OTHER INDUSTRIES . . . . .	192	-	13	28	30	11	30	62	18	-	-	39.1
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	4 548	38	202	844	721	618	758	756	330	199	82	33.8
WELDERS AND CUTTERS . . . . .	2 193	5	51	305	367	389	440	340	171	101	24	34.7
ASSEMBLERS. . . . .	2 218	33	151	522	347	221	309	380	131	80	44	31.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	137	-	-	17	7	8	9	36	28	18	14	53.3
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND MEASURERS. . . . .	1 378	-	35	190	183	140	230	299	174	62	65	41.1
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	11 943	71	230	1 434	1 495	1 593	2 438	2 605	1 136	655	286	39.6
MOTOR VEHICLE OPERATORS. . . . .	8 416	38	183	972	1 049	1 126	1 856	1 854	689	423	226	39.4
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	7 378	33	170	842	995	1 020	1 676	1 650	563	278	151	38.7
BUS DRIVERS . . . . .	651	-	13	46	30	76	141	128	82	90	45	46.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	425	-	-	32	64	44	46	81	124	19	15	48.5
MATERIAL MOVING EQUIPMENT OPERATORS. .	3 102	33	47	430	382	423	536	670	323	213	45	39.4
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	325	17	-	17	37	33	52	63	50	55	1	46.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	11 131	749	1 294	2 306	1 424	963	1 341	1 529	713	591	221	29.3
CONSTRUCTION LABORERS. . . . .	1 545	7	109	292	252	158	217	204	119	124	63	33.6
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	3 269	327	468	657	407	303	368	433	166	85	55	27.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	927	215	261	188	89	9	25	49	34	38	19	19.9
HAND PACKERS AND PACKAGERS . . . . .	1 147	47	106	203	126	154	185	151	64	82	29	33.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	979	29	103	270	122	68	110	137	94	37	9	28.6
LABORERS, EXCEPT CONSTRUCTION. . . .	3 264	124	247	696	428	271	436	555	236	225	46	32.5
MANUFACTURING . . . . .	1 633	54	114	346	215	115	246	265	130	120	28	33.8
NONDURABLE GOODS . . . . .	882	38	64	164	125	79	147	125	61	61	18	33.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	751	16	50	182	90	36	99	140	69	59	10	35.2
METAL INDUSTRIES. . . . .	256	-	18	45	25	3	33	72	31	19	10	45.6
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 631	70	133	350	213	156	190	290	106	105	18	31.6
WHOLESALE AND RETAIL TRADE . . . . .	355	2	6	71	49	39	56	54	45	28	5	38.8
ALL OTHER INDUSTRIES . . . . .	881	49	92	175	126	89	96	182	43	22	7	29.9
	395	19	35	104	38	28	38	54	18	55	6	30.3



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

## NORTHEAST PENNSYLVANIA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	110 779	2 832	5 875	16 315	13 414	11 297	18 429	20 875	10 461	7 211	4 070	38.0
EMPLOYED FEMALES 16 YEARS AND OVER	110 779	2 832	5 875	16 315	13 414	11 297	18 429	20 875	10 461	7 211	4 070	38.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 549	56	224	2 678	3 657	2 787	3 491	2 815	1 306	826	709	34.8
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 682	25	68	570	740	603	838	858	508	218	254	39.6
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	223	10	-	8	34	31	58	20	31	8	23	42.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	193	-	-	11	39	13	52	31	8	6	33	41.8
MANAGERS, MEDICINE AND HEALTH	106	-	-	12	22	9	14	32	10	-	7	38.6
OTHER SPECIFIED MANAGERS	634	-	6	52	106	123	131	134	40	30	12	37.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 794	10	41	218	227	247	363	279	234	107	68	40.0
MANUFACTURING	271	-	-	9	48	32	68	50	48	8	8	42.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	141	-	-	11	22	46	7	41	9	5	-	34.1
WHOLESALE AND RETAIL TRADE	537	5	29	96	70	71	86	64	62	38	16	34.8
ALL OTHER INDUSTRIES	845	5	12	102	87	98	202	124	115	56	44	41.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	422	5	6	6	9	40	46	115	88	53	54	53.6
CONSTRUCTION	6	-	-	-	-	-	-	-	-	-	6	75.0
MANUFACTURING	32	-	-	-	-	7	1	14	10	-	-	52.0
WHOLESALE AND RETAIL TRADE	290	5	6	5	-	19	26	81	70	39	39	55.2
ALL OTHER INDUSTRIES	94	-	-	1	9	14	19	20	8	14	9	46.4
MANAGEMENT RELATED OCCUPATIONS	1 310	-	15	263	303	140	174	247	97	14	57	32.6
ACCOUNTANTS AND AUDITORS	583	-	-	169	83	62	73	107	59	5	25	33.2
BUYERS AND PURCHASING AGENTS	204	-	8	27	49	17	40	26	13	-	24	35.3
PROFESSIONAL SPECIALTY OCCUPATIONS	13 867	31	156	2 108	2 917	2 184	2 653	1 957	798	608	455	33.9
ENGINEERS, ARCHITECTS, AND SURVEYORS	50	-	2	15	5	2	16	4	6	-	-	40.3
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	48	-	-	15	5	2	16	4	6	-	-	40.6
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	-	5	-	8	-	-	-	-	40.9
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	35	-	-	15	-	2	8	4	6	-	-	40.3
SURVEYORS AND MAPPING SCIENTISTS	2	-	2	-	-	-	-	-	-	-	-	19.0
MATHEMATICAL AND COMPUTER SCIENTISTS	69	-	-	30	24	11	-	4	-	-	-	25.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	39	-	-	14	14	11	-	-	-	-	-	27.0
NATURAL SCIENTISTS	73	-	2	23	26	10	6	6	-	-	-	27.2
HEALTH DIAGNOSING OCCUPATIONS	116	-	-	11	29	15	29	7	4	-	21	35.9
PHYSICIANS	83	-	-	2	17	15	27	7	-	-	15	37.7
DENTISTS	16	-	-	2	2	-	2	-	4	-	6	57.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	17	-	-	7	10	-	-	-	-	-	-	25.7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 450	-	24	893	898	667	1 179	1 017	389	265	118	36.9
REGISTERED NURSES	4 779	-	12	699	711	590	1 107	969	354	245	92	38.1
PHARMACISTS	56	-	-	22	20	-	9	5	-	-	-	26.5
THERAPISTS	360	-	5	125	112	52	11	29	3	18	5	27.2
TEACHERS, LIBRARIANS, AND COUNSELORS	6 541	15	81	757	1 587	1 312	1 277	708	334	280	190	33.2
TEACHERS, POSTSECONDARY	497	8	21	59	55	89	149	60	24	15	17	36.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 018	7	12	328	1 061	890	824	401	212	155	128	33.4
TEACHERS, SECONDARY	1 117	-	-	151	321	227	167	141	48	40	22	31.9
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	-	-	4	27	12	14	-	-	3	6	30.8
SOCIAL AND RECREATION WORKERS	611	3	30	156	157	77	51	70	41	19	7	28.7
RELIGIOUS WORKERS	39	-	-	-	11	7	2	-	-	5	14	43.8
LAWYERS AND JUDGES	87	-	-	7	17	16	10	14	-	-	23	40.9
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	765	13	17	212	136	55	69	127	24	36	76	30.4
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 328	992	2 927	8 345	5 930	4 352	6 884	7 097	3 334	2 016	1 451	34.0
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 772	-	91	791	663	319	382	259	131	109	27	28.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 201	-	46	633	563	236	291	210	105	92	25	28.7
LICENSED PRACTICAL NURSES	1 300	-	5	388	320	104	175	137	89	73	9	29.0
ENGINEERING AND SCIENCE TECHNICIANS	232	-	39	65	14	21	49	14	19	11	-	29.3
ELECTRICAL AND ELECTRONIC TECHNICIANS	26	-	-	-	-	-	15	6	-	5	-	44.3
DRAFTING AND SURVEYING TECHNICIANS	62	-	5	21	8	6	20	-	2	-	-	28.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	339	-	6	93	86	62	42	35	7	6	2	29.1
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	140	-	-	40	55	23	9	13	-	-	-	27.7
SALES OCCUPATIONS	11 273	708	981	1 846	1 116	910	1 611	1 850	938	645	668	35.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 033	4	20	130	163	93	194	160	71	105	93	39.8
SELF-EMPLOYED	394	-	-	-	51	39	51	69	46	80	58	53.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	878	-	21	145	105	118	164	222	59	16	28	37.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	363	-	31	56	60	63	51	33	43	16	10	32.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES	8 990	704	909	1 515	788	636	1 200	1 433	765	503	537	34.6
CASHIERS	3 374	361	461	695	384	249	397	460	130	121	116	27.2
SALES RELATED OCCUPATIONS	9	-	-	-	-	-	2	2	-	5	-	60.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## NORTHEAST PENNSYLVANIA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	29 283	284	1 855	5 708	4 151	3 123	4 891	4 988	2 265	1 262	756	34.2
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 076	3	8	145	125	162	197	278	97	60	1	39.4
COMPUTER EQUIPMENT OPERATORS . . . . .	633	5	25	180	119	77	112	47	54	14	-	29.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	10 365	89	718	2 189	1 524	1 184	1 730	1 660	715	351	205	32.8
SECRETARIES . . . . .	8 101	50	477	1 729	1 230	950	1 386	1 331	514	266	168	33.0
RECEPTIONISTS . . . . .	964	-	101	243	100	76	148	135	84	45	32	32.5
FILE CLERKS . . . . .	564	42	45	180	60	32	79	67	23	12	24	26.3
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	4 742	5	189	765	619	466	789	957	442	326	184	39.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 618	3	159	549	477	330	631	698	331	267	173	39.4
TELEPHONE OPERATORS . . . . .	718	11	14	43	128	41	129	211	62	66	13	44.4
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	321	3	23	70	18	28	101	44	20	8	6	38.3
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	596	10	48	92	107	53	93	106	45	21	21	33.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	45	-	4	-	2	7	17	7	2	6	-	42.8
BANK TELLERS . . . . .	1 222	2	137	338	167	157	164	184	46	12	15	29.0
DATA-ENTRY KEYERS . . . . .	1 189	11	79	247	326	145	208	109	50	14	-	28.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	6 848	103	464	1 216	856	695	1 124	1 183	625	327	255	35.8
SERVICE OCCUPATIONS . . . . .	19 081	1 426	1 786	2 725	1 555	1 628	2 910	3 072	1 554	1 326	1 099	36.4
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	804	28	69	74	29	26	62	130	107	94	185	54.2
PROTECTIVE SERVICE OCCUPATIONS . . . . .	303	17	22	51	11	40	77	60	12	13	-	36.5
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	13	-	-	-	-	5	8	-	-	-	-	38.8
GUARDS . . . . .	273	17	22	42	11	35	69	55	9	13	-	36.4
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	17	-	-	9	-	-	-	5	3	-	-	24.8
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	17 974	1 381	1 695	2 600	1 515	1 562	2 771	2 882	1 435	1 219	914	35.8
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	8 461	1 058	1 093	1 157	615	556	1 279	1 310	591	460	342	32.8
WAITERS AND FOOD COUNTER WORKERS . . . . .	4 373	728	720	764	415	319	530	542	165	129	61	24.8
COOKS . . . . .	1 459	139	103	132	45	57	272	296	200	108	107	44.2
HEALTH SERVICE OCCUPATIONS . . . . .	3 957	118	382	797	450	338	615	615	294	162	186	33.4
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	2 920	56	230	543	356	230	506	496	232	124	147	35.9
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 790	149	117	182	127	160	387	609	388	434	237	50.7
PERSONAL SERVICE OCCUPATIONS . . . . .	2 766	56	103	464	323	508	490	348	162	163	149	34.3
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 636	-	58	280	188	380	269	188	109	77	87	33.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	293	15	3	42	58	15	67	16	42	15	20	36.8
FARM OPERATORS AND MANAGERS . . . . .	105	-	-	2	7	8	19	11	34	13	11	55.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	74	2	-	7	23	-	23	5	5	2	7	40.7
FORESTRY AND FISHING OCCUPATIONS . . . . .	104	13	3	33	28	7	18	-	-	-	2	25.5
	10	-	-	-	-	-	7	-	3	-	-	38.6
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 559	29	61	225	226	273	383	680	355	206	121	46.4
MECHANICS AND REPAIRERS . . . . .	207	7	2	31	31	26	24	47	18	2	19	36.9
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	28	7	-	6	2	6	-	7	-	-	-	27.5
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	179	-	2	25	29	20	24	40	18	2	19	39.0
CONSTRUCTION TRADES . . . . .	114	-	3	32	15	10	30	6	13	-	5	33.5
CARPENTERS . . . . .	12	-	-	-	6	-	-	6	-	-	-	40.0
ELECTRICIANS . . . . .	14	-	3	-	-	-	6	-	5	-	-	43.3
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	21	-	-	5	9	-	7	-	-	-	-	28.1
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	9	-	-	9	-	-	-	-	-	-	-	23.1
OTHER CONSTRUCTION TRADES . . . . .	58	-	-	18	-	10	17	-	8	-	5	40.3
EXTRACTIVE OCCUPATIONS . . . . .	4	-	-	-	-	-	-	4	-	-	-	50.0
PRECISION PRODUCTION OCCUPATIONS . . . . .	2 234	22	56	162	180	237	329	623	324	204	97	47.3
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	797	-	-	20	65	77	59	318	137	69	52	50.7
MANUFACTURING . . . . .	625	-	-	17	47	40	48	268	104	62	39	51.3
PRECISION METALWORKING OCCUPATIONS . . . . .	77	-	-	15	4	12	10	9	19	8	-	38.8
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	19	-	-	2	4	7	-	-	6	-	-	32.5
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	58	-	-	13	-	5	10	9	13	8	-	45.6
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	281	5	10	7	28	16	69	24	63	26	33	46.8
PLANT AND SYSTEM OPERATORS . . . . .	19	-	-	3	5	-	-	6	-	-	5	51.3
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 060	17	46	117	78	132	191	266	105	101	7	42.0



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NORTHEAST PENNSYLVANIA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
OPERATORS, FABRICATORS, AND LABORERS . . .	26 969	314	874	2 300	1 988	2 242	4 694	7 195	3 870	2 822	670	46.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	22 876	230	679	1 776	1 603	1 912	3 936	6 244	3 382	2 487	627	47.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	18 924	212	547	1 394	1 250	1 528	3 351	5 085	2 833	2 169	555	48.0
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	185	-	26	40	19	19	28	28	19	6	-	32.0
PRINTING MACHINE OPERATORS . . . . .	257	-	29	51	8	43	35	59	11	15	6	34.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	15 496	193	359	994	953	1 159	2 665	4 390	2 418	1 856	509	49.1
TEXTILE MACHINE OPERATORS . . . . .	637	8	20	56	54	59	94	125	87	112	22	48.1
TEXTILE SEWING MACHINE OPERATORS . . .	13 242	158	265	811	759	964	2 349	3 876	2 091	1 548	421	49.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	271	-	8	25	52	38	26	68	22	28	4	39.5
OTHER SPECIFIED MACHINE OPERATORS . .	1 061	19	43	122	96	105	182	232	136	109	17	43.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 925	-	90	187	174	202	441	376	249	183	23	42.1
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	636	-	41	76	53	82	155	134	36	53	6	40.1
MACHINE OPERATORS, NOT SPECIFIED . .	1 289	-	49	111	121	120	286	242	213	130	17	43.5
INDUSTRY: MANUFACTURING . . . . .	1 694	-	84	147	164	165	396	328	224	169	17	42.3
NONDURABLE GOODS . . . . .	1 157	-	62	114	96	112	307	225	134	101	6	41.5
FOOD AND KINDRED PRODUCTS . . . . .	123	-	10	7	8	26	50	3	19	-	-	36.6
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	606	-	35	47	59	22	119	161	77	80	6	47.3
PAPER AND ALLIED PRODUCTS . . . . .	54	-	-	9	8	13	15	9	-	-	-	33.8
OTHER NONDURABLE GOODS . . . . .	374	-	17	51	21	51	123	52	38	21	-	40.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	537	-	22	33	68	53	89	103	90	68	11	45.5
METAL INDUSTRIES . . . . .	68	-	-	-	12	7	15	13	13	8	-	45.0
MACHINERY, INCLUDING ELECTRICAL . . . . .	191	-	14	9	14	31	31	44	22	26	-	40.6
TRANSPORTATION EQUIPMENT . . . . .	12	-	-	-	5	-	7	-	-	-	-	35.7
OTHER DURABLE GOODS . . . . .	266	-	8	24	37	15	36	46	55	34	11	47.8
NONMANUFACTURING INDUSTRIES . . . .	231	-	6	40	10	37	45	48	25	14	6	41.1
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	79	-	-	-	2	16	18	21	3	13	6	46.9
ALL OTHER INDUSTRIES . . . . .	152	-	6	40	8	21	27	27	22	1	-	35.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	1 887	18	68	203	241	196	256	566	219	87	33	43.7
WELDERS AND CUTTERS . . . . .	47	-	-	6	14	5	-	15	7	-	-	33.5
ASSEMBLERS . . . . .	1 625	11	66	173	210	167	231	478	180	76	33	43.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	215	7	2	24	17	24	25	73	32	11	-	46.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	2 065	-	64	179	112	188	329	593	330	231	39	47.6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	1 033	-	26	96	96	134	217	237	125	89	13	42.5
MOTOR VEHICLE OPERATORS . . . . .	416	-	17	4	69	60	152	91	-	22	1	38.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	97	-	17	4	24	13	9	30	-	-	-	31.3
BUS DRIVERS . . . . .	286	-	-	-	45	47	127	59	-	7	1	39.0
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	6	-	-	-	-	-	-	6	-	-	-	47.5
MATERIAL MOVING EQUIPMENT OPERATORS .	611	-	9	92	27	74	65	140	125	67	12	47.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 060	84	169	428	289	196	541	714	363	246	30	41.6
CONSTRUCTION LABORERS . . . . .	25	-	6	15	-	4	-	-	-	-	-	21.3
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	454	22	19	86	33	16	105	99	32	37	5	40.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	49	-	19	-	7	-	4	6	5	8	-	28.9
HAND PACKERS AND PACKAGERS . . . . .	1 919	22	83	240	196	136	334	499	273	130	6	43.2
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	167	8	-	22	5	20	16	37	23	31	5	49.8
LABORERS, EXCEPT CONSTRUCTION . . .	446	32	42	65	48	20	82	73	30	40	14	37.0
MANUFACTURING . . . . .	338	20	23	55	31	20	70	59	24	24	12	38.4
NONDURABLE GOODS . . . . .	261	14	21	42	31	9	64	44	12	18	6	37.7
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	77	6	2	13	-	11	6	15	12	6	6	50.2
METAL INDUSTRIES . . . . .	21	-	2	3	-	-	-	-	10	-	6	57.7
NONMANUFACTURING INDUSTRIES . . . .	108	12	19	10	17	-	12	14	6	16	2	28.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	10	-	-	-	-	-	-	-	-	8	-	61.9
WHOLESALE AND RETAIL TRADE . . . . .	71	12	16	4	10	-	8	14	-	5	2	26.7
ALL OTHER INDUSTRIES . . . . .	27	-	3	6	7	-	2	-	6	3	-	28.2



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	TOTAL 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL	1 138 616	22 492	41 922	138 399	150 614	144 800	220 175	210 481	103 096	66 386	40 251	38.0
EMPLOYED MALES 16 YEARS AND OVER	1 138 616	22 492	41 922	138 399	150 614	144 800	220 175	210 481	103 096	66 386	40 251	38.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	298 987	473	1 600	18 362	40 499	48 442	72 040	62 323	27 223	16 747	11 278	40.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	157 037	96	824	9 222	18 239	22 681	39 362	35 388	15 951	9 669	5 605	41.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 826	-	-	103	441	513	1 164	1 352	588	356	309	46.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 256	-	10	208	351	650	1 710	1 417	455	353	102	43.3
MANAGERS, MEDICINE AND HEALTH	1 361	-	-	39	203	223	292	328	134	83	59	41.0
OTHER SPECIFIED MANAGERS	29 968	11	126	1 219	3 107	5 187	8 689	6 684	2 711	1 413	821	40.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	70 785	63	508	4 064	7 196	9 119	17 960	17 357	7 682	4 668	2 168	42.9
MANUFACTURING	22 154	2	40	448	1 471	2 167	6 332	6 356	2 847	1 814	677	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 336	-	21	175	588	867	1 443	1 859	905	398	80	45.4
WHOLESALE AND RETAIL TRADE	17 789	34	288	2 147	2 597	2 362	4 032	3 272	1 579	923	555	38.3
ALL OTHER INDUSTRIES	24 506	27	159	1 294	2 540	3 723	6 153	5 870	2 351	1 533	856	42.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	6 654	7	15	267	685	754	1 605	1 500	702	573	546	45.0
CONSTRUCTION	986	-	-	70	182	175	240	169	86	47	17	37.4
MANUFACTURING	874	7	-	16	47	97	141	257	80	140	89	51.1
WHOLESALE AND RETAIL TRADE	2 566	-	6	115	265	277	592	559	292	190	270	45.5
ALL OTHER INDUSTRIES	2 228	-	9	66	191	205	632	515	244	196	170	45.2
MANAGEMENT RELATED OCCUPATIONS	38 187	15	165	3 322	6 256	6 235	7 942	6 750	3 679	2 223	1 600	38.4
ACCOUNTANTS AND AUDITORS	16 571	-	68	2 208	3 557	2 802	2 968	2 397	1 215	779	577	34.4
BUYERS AND PURCHASING AGENTS	5 106	-	24	335	775	683	1 086	863	583	460	297	41.5
PROFESSIONAL SPECIALTY OCCUPATIONS	141 950	377	776	9 140	22 260	25 761	32 678	26 935	11 272	7 078	5 673	38.4
ENGINEERS, ARCHITECTS, AND SURVEYORS	32 765	22	102	2 349	3 944	4 426	7 419	7 752	3 887	2 148	716	42.3
ARCHITECTS	2 253	22	10	127	296	474	546	440	170	67	101	38.2
ENGINEERS	30 130	-	82	2 192	3 583	3 866	6 782	7 239	3 702	2 074	610	42.8
ELECTRICAL AND ELECTRONIC ENGINEERS	7 251	-	21	507	764	904	1 712	2 051	858	339	95	43.2
MECHANICAL ENGINEERS	4 660	-	20	312	563	567	1 049	1 126	558	362	103	43.2
OTHER ENGINEERS	18 219	-	41	1 373	2 256	2 395	4 021	4 062	2 286	1 373	412	42.5
SURVEYORS AND MAPPING SCIENTISTS	382	-	10	30	65	86	91	73	15	7	5	35.0
MATHEMATICAL AND COMPUTER SCIENTISTS	6 829	-	19	553	1 093	1 303	2 048	1 298	320	117	78	36.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4 299	-	12	348	720	885	1 400	767	79	43	45	36.1
NATURAL SCIENTISTS	5 087	16	42	330	923	766	1 175	1 050	389	303	93	38.6
HEALTH DIAGNOSING OCCUPATIONS	15 740	-	11	111	2 173	2 794	3 611	3 092	1 448	1 031	1 469	42.4
PHYSICIANS	11 054	-	6	82	1 613	2 024	2 569	2 121	982	656	1 001	41.6
DENTISTS	2 980	-	5	-	337	504	694	578	267	239	356	44.2
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 706	-	-	29	223	266	348	393	199	136	112	44.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 470	-	68	648	1 260	1 073	945	653	349	182	292	33.5
REGISTERED NURSES	1 088	-	-	117	313	288	237	88	21	13	11	32.0
PHARMACISTS	2 785	-	38	267	472	438	468	440	304	146	212	38.6
THERAPISTS	1 195	-	18	176	376	272	164	106	24	14	45	30.5
TEACHERS, LIBRARIANS, AND COUNSELORS	35 753	194	213	2 390	5 561	7 345	9 224	6 435	2 310	1 312	769	37.0
TEACHERS, POSTSECONDARY	8 248	21	53	513	774	1 046	2 505	1 844	754	461	277	41.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	14 190	72	11	853	2 473	3 387	3 590	2 382	833	408	181	35.6
TEACHERS, SECONDARY	7 527	22	8	409	1 403	1 820	1 971	1 201	362	229	102	35.4
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 346	-	29	187	589	804	847	532	193	119	46	35.6
SOCIAL AND RECREATION WORKERS	4 855	34	42	359	1 312	1 162	1 003	531	164	179	69	32.9
RELIGIOUS WORKERS	4 879	6	13	89	572	694	976	1 132	368	417	612	45.8
LAWYERS AND JUDGES	10 608	7	-	265	2 023	2 584	2 365	1 530	626	361	847	36.5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	16 618	98	237	1 859	2 810	2 810	3 065	2 930	1 218	909	682	36.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	242 134	4 007	9 755	32 725	33 377	30 267	43 382	42 855	21 065	14 058	10 643	37.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 084	196	897	5 985	6 784	5 912	7 283	5 520	2 673	1 357	477	34.0
HEALTH TECHNOLOGISTS AND TECHNICIANS	3 062	13	47	693	709	522	492	318	143	74	51	30.7
LICENSED PRACTICAL NURSES	262	6	4	29	54	33	69	38	22	7	-	35.7
ENGINEERING AND SCIENCE TECHNICIANS	20 647	151	591	3 233	3 232	2 758	3 789	3 662	1 935	982	314	35.9
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 720	14	103	742	851	726	1 001	720	359	144	60	34.5
DRAFTING AND SURVEYING TECHNICIANS	7 605	90	318	1 286	1 164	921	1 233	1 412	662	400	119	35.2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	13 375	32	259	2 059	2 843	2 632	3 002	1 540	595	301	112	32.8
AIRPLANE PILOTS AND NAVIGATORS	770	-	-	30	76	186	291	130	52	5	-	38.7
COMPUTER PROGRAMMERS	6 354	25	124	998	1 493	1 311	1 590	612	156	33	12	32.0
SALES OCCUPATIONS	109 327	2 553	3 998	11 657	13 886	12 720	21 430	19 778	9 587	7 148	6 570	39.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	21 078	37	258	1 789	2 974	2 780	4 869	4 405	1 779	1 150	1 037	40.4
SELF-EMPLOYED	6 351	12	15	251	485	682	1 420	1 642	670	469	705	46.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	24 480	26	101	1 675	3 079	3 298	5 730	5 000	2 296	1 578	1 697	41.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	27 996	38	222	2 047	3 766	3 638	6 206	5 668	2 963	2 034	1 414	41.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES	35 485	2 452	3 417	6 110	4 016	2 992	4 557	4 671	2 518	2 368	2 384	32.9
CASHIERS	6 773	565	1 197	1 410	586	472	682	826	447	330	258	26.8
SALES RELATED OCCUPATIONS	288	-	-	36	51	12	68	34	31	18	38	41.6



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PHILADELPHIA, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	95 723	1 258	4 860	15 083	12 707	11 635	14 669	17 557	8 805	5 553	3 596	36.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	15 008	11	74	889	1 694	2 156	3 414	4 004	1 575	813	378	42.7
COMPUTER EQUIPMENT OPERATORS . . . . .	4 238	5	171	1 167	935	749	624	398	145	33	11	29.1
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	1 829	48	52	375	200	199	288	249	135	109	174	36.4
SECRETARIES . . . . .	1 089	31	18	188	114	104	152	152	97	90	143	42.3
RECEPTIONISTS . . . . .	465	2	77	167	51	11	58	26	52	4	17	24.3
FILE CLERKS . . . . .	1 658	89	206	360	196	136	213	147	149	96	66	29.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	6 138	39	298	1 038	892	716	712	976	644	385	438	36.1
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 883	11	170	665	617	430	427	638	377	192	356	36.0
TELEPHONE OPERATORS . . . . .	444	9	36	95	89	40	48	54	23	36	14	29.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	14 651	180	392	1 315	1 643	1 974	2 318	3 520	1 720	946	643	42.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	18 412	416	1 581	3 955	2 049	1 799	2 383	2 818	1 687	1 228	496	33.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	1 819	-	27	301	305	222	358	246	188	113	59	36.4
BANK TELLERS . . . . .	955	16	153	470	132	46	34	44	17	12	31	23.3
DATA-ENTRY KEYERS . . . . .	698	16	69	164	162	63	82	89	30	12	11	28.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	29 408	427	1 724	4 787	4 359	3 524	4 137	4 986	2 440	1 766	1 258	34.8
<b>SERVICE OCCUPATIONS . . . . .</b>	<b>115 557</b>	<b>9 586</b>	<b>9 283</b>	<b>16 712</b>	<b>12 599</b>	<b>11 408</b>	<b>18 499</b>	<b>16 004</b>	<b>8 548</b>	<b>6 622</b>	<b>6 296</b>	<b>34.2</b>
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	497	41	30	45	34	17	67	24	86	22	131	51.0
PROTECTIVE SERVICE OCCUPATIONS . . . . .	33 316	86	660	2 777	4 208	5 587	8 803	5 306	2 165	1 695	2 029	38.2
FIREFIGHTING OCCUPATIONS . . . . .	2 919	-	5	66	514	768	1 094	345	61	43	23	35.7
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	12 441	-	13	562	1 844	3 121	4 658	1 773	330	67	73	36.1
GUARDS . . . . .	13 199	86	623	1 854	1 365	1 091	1 579	1 987	1 415	1 385	1 814	45.0
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 757	-	19	295	485	607	1 472	1 201	359	200	119	41.4
<b>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .</b>	<b>81 744</b>	<b>9 459</b>	<b>8 593</b>	<b>13 890</b>	<b>8 357</b>	<b>5 804</b>	<b>9 629</b>	<b>10 674</b>	<b>6 297</b>	<b>4 905</b>	<b>4 136</b>	<b>30.5</b>
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	32 719	6 815	5 746	6 809	2 963	1 857	2 858	2 716	1 342	845	768	22.3
WAITERS AND FOOD COUNTER WORKERS . . . . .	3 680	490	489	1 182	417	250	254	325	127	66	80	23.3
COOKS . . . . .	12 007	2 180	2 378	2 604	1 120	687	1 228	820	463	297	230	22.3
HEALTH SERVICE OCCUPATIONS . . . . .	4 786	107	304	1 331	976	635	512	449	235	178	59	28.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	3 641	69	180	939	741	548	417	356	193	151	47	29.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	36 460	2 196	2 080	4 755	3 551	2 546	4 725	6 408	4 154	3 433	2 612	41.7
PERSONAL SERVICE OCCUPATIONS . . . . .	7 779	341	463	995	867	766	1 534	1 101	566	449	697	37.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	4 061	14	39	239	351	500	1 161	787	384	227	359	42.4
<b>FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .</b>	<b>13 523</b>	<b>834</b>	<b>914</b>	<b>2 480</b>	<b>1 516</b>	<b>1 252</b>	<b>1 808</b>	<b>1 837</b>	<b>948</b>	<b>861</b>	<b>1 073</b>	<b>34.1</b>
FARM OPERATORS AND MANAGERS . . . . .	3 722	-	70	276	370	371	588	781	395	471	400	47.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	3 893	470	357	904	485	275	502	337	213	116	234	27.2
FORESTRY AND FISHING OCCUPATIONS . . . . .	5 570	332	478	1 184	630	563	693	678	315	267	430	31.4
	338	32	9	116	31	43	25	41	25	7	9	26.9
<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .</b>	<b>225 990</b>	<b>1 624</b>	<b>5 978</b>	<b>27 627</b>	<b>30 467</b>	<b>28 190</b>	<b>43 963</b>	<b>45 502</b>	<b>23 475</b>	<b>13 983</b>	<b>5 181</b>	<b>39.0</b>
MECHANICS AND REPAIRERS . . . . .	71 243	702	2 152	9 822	10 776	9 687	14 204	12 863	6 008	3 817	1 212	36.5
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	20 868	352	1 054	4 227	3 784	2 576	3 889	2 499	1 250	908	329	32.0
AIRCRAFT MECHANICS . . . . .	1 088	-	12	133	176	148	314	160	90	32	23	36.9
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	4 070	44	93	624	692	518	830	725	261	209	74	35.7
OTHER MECHANICS AND REPAIRERS . . . . .	45 217	306	993	4 838	6 124	6 445	9 171	9 479	4 407	2 668	786	38.8
<b>CONSTRUCTION TRADES . . . . .</b>	<b>75 266</b>	<b>460</b>	<b>2 168</b>	<b>10 081</b>	<b>11 065</b>	<b>10 330</b>	<b>14 056</b>	<b>14 429</b>	<b>7 216</b>	<b>3 909</b>	<b>1 552</b>	<b>37.4</b>
CARPENTERS . . . . .	16 559	139	681	2 508	2 789	2 170	2 639	2 862	1 575	863	333	35.0
ELECTRICIANS . . . . .	12 083	75	281	1 736	1 653	1 782	2 090	2 311	1 230	618	307	37.3
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	6 117	129	236	1 021	899	709	945	1 096	503	392	187	35.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	11 263	21	245	1 528	1 478	1 570	2 254	2 219	1 078	667	203	38.0
OTHER CONSTRUCTION TRADES . . . . .	29 244	96	725	3 288	4 246	4 099	6 128	5 941	2 830	1 369	522	38.4
<b>EXTRACTIVE OCCUPATIONS . . . . .</b>	<b>370</b>	<b>-</b>	<b>3</b>	<b>59</b>	<b>39</b>	<b>47</b>	<b>61</b>	<b>65</b>	<b>48</b>	<b>34</b>	<b>14</b>	<b>42.1</b>
PRECISION PRODUCTION OCCUPATIONS . . . . .	79 111	462	1 655	7 665	8 587	8 126	15 642	18 145	10 203	6 223	2 403	43.2
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	34 887	64	197	1 851	3 426	3 556	8 187	9 363	4 874	2 530	839	45.2
MANUFACTURING . . . . .	24 457	47	87	1 079	2 315	2 491	5 872	6 895	3 477	1 683	511	45.5
PRECISION METALWORKING OCCUPATIONS . . . . .	22 049	146	681	2 993	2 669	2 431	3 893	4 135	2 715	1 856	530	39.5
TOOL AND DIE MAKERS . . . . .	4 243	22	67	428	421	440	766	923	610	451	115	44.6
MACHINISTS . . . . .	11 998	112	490	1 855	1 562	1 274	2 014	2 160	1 366	902	263	37.9
SHEET METAL WORKERS . . . . .	2 843	-	73	347	330	294	580	603	364	192	60	41.3
OTHER PRECISION METAL WORKERS . . . . .	2 965	12	51	363	356	423	533	449	375	311	92	39.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	2 653	5	42	135	130	155	411	588	466	299	422	52.9
PLANT AND SYSTEM OPERATORS . . . . .	5 362	4	31	488	586	643	1 029	1 217	767	463	134	44.0
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	14 160	243	704	2 198	1 776	1 341	2 122	2 842	1 381	1 075	478	38.6



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	242 425	5 968	14 392	40 493	32 156	25 241	40 483	41 960	21 837	14 115	5 780	35.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	105 799	1 034	5 076	17 664	13 981	11 072	17 691	18 783	10 914	7 332	2 252	37.2
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	72 804	645	3 557	12 073	9 555	7 788	12 342	13 379	7 147	4 808	1 510	37.1
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	10 788	87	507	1 874	1 321	933	1 667	2 006	1 312	853	228	38.6
PRINTING MACHINE OPERATORS. . . . .	9 841	93	426	1 617	1 295	1 137	1 900	1 879	733	510	251	36.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	5 619	67	297	791	478	520	875	1 138	633	536	284	42.3
TEXTILE MACHINE OPERATORS. . . . .	1 679	36	58	306	131	162	266	318	152	150	100	40.5
TEXTILE SEWING MACHINE OPERATORS. . . . .	1 111	-	88	109	111	85	192	244	95	105	82	43.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	1 232	10	93	189	112	144	186	207	172	91	28	38.0
OTHER SPECIFIED MACHINE OPERATORS. . . . .	21 305	170	988	3 434	2 918	2 197	3 360	4 088	2 160	1 565	425	37.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	25 251	228	1 339	4 357	3 543	3 001	4 540	4 268	2 309	1 344	322	35.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	7 422	54	370	1 255	1 015	805	1 297	1 281	816	462	67	36.5
MACHINE OPERATORS, NOT SPECIFIED. . . . .	17 829	174	969	3 102	2 528	2 196	3 243	2 987	1 493	882	255	34.9
INDUSTRY: MANUFACTURING . . . . .	22 333	178	1 117	3 816	3 192	2 614	4 016	3 858	2 106	1 162	274	35.6
NONDURABLE GOODS . . . . .	10 462	71	453	1 543	1 637	1 202	2 036	1 845	1 057	511	107	36.4
FOOD AND KINDRED PRODUCTS . . . . .	2 128	14	77	343	459	215	366	343	187	114	10	34.0
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	537	9	55	64	61	77	85	84	43	55	4	35.2
PAPER AND ALLIED PRODUCTS . . . . .	2 526	-	76	405	401	284	462	515	222	136	25	36.9
OTHER NONDURABLE GOODS. . . . .	5 271	48	245	731	716	626	1 123	903	605	206	68	37.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	11 871	107	664	2 273	1 555	1 412	1 980	2 013	1 049	651	167	34.7
METAL INDUSTRIES. . . . .	4 829	51	227	1 027	624	527	721	867	435	310	40	34.6
MACHINERY, INCLUDING ELECTRICAL . . . . .	2 876	32	201	573	390	346	555	327	236	164	52	33.5
TRANSPORTATION EQUIPMENT. . . . .	1 127	-	38	129	128	199	202	276	92	54	9	37.5
OTHER DURABLE GOODS . . . . .	3 039	24	198	544	413	340	502	543	286	123	66	35.0
NONMANUFACTURING INDUSTRIES . . . . .	2 918	50	222	541	351	387	524	410	203	182	48	33.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	685	4	19	108	74	121	115	116	44	70	14	36.8
WHOLESALE AND RETAIL TRADE . . . . .	999	30	107	193	133	107	195	114	77	36	7	31.7
ALL OTHER INDUSTRIES . . . . .	1 234	16	96	240	144	159	214	180	82	76	27	33.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	25 001	350	1 306	4 633	3 453	2 483	3 945	3 873	2 675	1 739	544	35.6
WELDERS AND CUTTERS . . . . .	10 512	29	306	1 791	1 619	1 171	1 870	1 438	1 227	835	226	36.5
ASSEMBLERS . . . . .	13 346	300	938	2 633	1 691	1 231	1 918	2 189	1 372	780	274	34.4
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	1 143	21	62	189	143	81	157	246	76	124	44	40.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	7 994	39	213	958	973	801	1 404	1 531	1 092	785	198	42.0
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	73 646	537	1 970	9 174	9 983	8 581	14 894	14 910	7 022	4 280	2 295	39.5
MOTOR VEHICLE OPERATORS. . . . .	52 208	468	1 418	6 393	6 825	6 176	11 060	10 282	4 635	2 954	1 997	39.5
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	41 589	388	1 135	5 366	5 646	4 768	9 133	8 490	3 623	1 871	1 169	39.0
BUS DRIVERS . . . . .	5 492	-	62	365	549	879	1 141	938	607	597	354	42.6
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	4 271	2	19	281	660	482	699	1 021	742	337	28	44.9
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	17 167	67	533	2 500	2 498	1 923	3 135	3 607	1 645	989	270	38.4
	1 151	11	33	125	130	172	229	294	113	28	16	39.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	62 980	4 397	7 346	13 655	8 192	5 588	7 898	8 267	3 901	2 503	1 233	28.7
CONSTRUCTION LABORERS. . . . .	9 656	203	874	1 931	1 400	983	1 400	1 551	687	462	165	32.1
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	18 723	1 899	2 448	4 232	2 289	1 715	2 259	2 202	864	602	213	26.7
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	4 784	1 123	1 248	958	206	155	289	294	187	184	140	20.1
HAND PACKERS AND PACKAGERS . . . . .	5 465	187	527	1 301	816	431	769	723	403	200	108	29.4
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	6 636	468	947	1 634	900	546	733	730	354	188	136	26.5
LABORERS, EXCEPT CONSTRUCTION. . . . .	17 716	517	1 302	3 599	2 581	1 758	2 448	2 767	1 406	867	471	32.4
MANUFACTURING . . . . .	7 698	148	590	1 529	1 127	756	1 048	1 343	579	414	164	33.0
NONDURABLE GOODS . . . . .	3 355	82	252	708	456	357	440	514	262	197	87	32.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	4 343	66	338	821	671	399	608	829	317	217	77	33.5
METAL INDUSTRIES. . . . .	1 867	25	116	385	285	137	287	411	107	93	21	34.5
NONMANUFACTURING INDUSTRIES . . . . .	10 018	369	712	2 070	1 454	1 002	1 400	1 424	827	453	307	32.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	2 233	12	106	434	372	292	338	295	219	118	47	33.3
WHOLESALE AND RETAIL TRADE . . . . .	5 471	206	471	1 172	774	553	714	780	413	201	187	31.0
ALL OTHER INDUSTRIES . . . . .	2 314	151	135	464	308	157	348	349	195	134	73	33.2



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
EMPLOYED FEMALES 16 YEARS AND OVER	851 188	21 435	42 360	131 399	115 273	99 533	157 569	146 533	68 024	43 626	25 436	35.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	190 163	451	1 716	24 091	37 078	31 898	40 664	31 063	11 858	7 127	4 217	35.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	58 312	87	762	7 359	9 689	8 411	12 231	11 124	4 649	2 726	1 274	37.1
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	1 519	-	6	41	212	233	298	392	217	89	31	43.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	3 801	-	61	250	413	537	1 001	827	338	223	151	41.3
MANAGERS, MEDICINE AND HEALTH . . . . .	1 263	-	79	189	198	289	312	107	50	39	39	40.2
OTHER SPECIFIED MANAGERS . . . . .	8 703	-	87	972	1 492	1 258	1 822	1 779	688	399	206	37.9
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	22 794	72	375	2 791	3 464	3 391	5 025	4 407	1 639	1 169	461	37.3
MANUFACTURING . . . . .	2 737	-	20	305	487	470	542	554	149	140	70	36.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	1 494	-	-	108	217	321	418	266	120	39	5	37.1
WHOLESALE AND RETAIL TRADE . . . . .	6 223	19	264	1 116	914	659	1 168	1 250	404	332	97	36.0
ALL OTHER INDUSTRIES . . . . .	12 340	53	91	1 262	1 846	1 941	2 897	2 337	966	658	289	38.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	1 848	-	-	25	117	161	539	540	214	111	141	46.6
CONSTRUCTION . . . . .	45	-	-	-	8	-	9	20	-	-	8	47.1
MANUFACTURING . . . . .	227	-	-	7	22	12	73	46	26	23	18	44.9
WHOLESALE AND RETAIL TRADE . . . . .	988	-	-	11	75	81	282	281	111	69	78	46.5
ALL OTHER INDUSTRIES . . . . .	588	-	-	7	12	68	175	193	77	19	37	47.9
MANAGEMENT RELATED OCCUPATIONS . . . . .	18 384	15	233	3 201	3 802	2 633	3 257	2 867	1 446	685	245	33.7
ACCOUNTANTS AND AUDITORS . . . . .	6 687	-	81	1 460	1 398	968	938	1 043	472	198	129	32.1
BUYERS AND PURCHASING AGENTS . . . . .	2 915	-	54	456	616	387	511	499	232	112	48	34.3
<b>PROFESSIONAL SPECIALTY OCCUPATIONS</b>	<b>131 851</b>	<b>364</b>	<b>954</b>	<b>16 732</b>	<b>27 389</b>	<b>23 487</b>	<b>28 433</b>	<b>19 939</b>	<b>7 209</b>	<b>4 401</b>	<b>2 943</b>	<b>34.4</b>
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	1 197	-	26	297	254	174	263	108	44	14	17	30.6
ARCHITECTS . . . . .	188	-	3	10	34	46	80	12	-	-	3	35.1
ENGINEERS . . . . .	998	-	23	282	214	128	183	96	44	14	14	29.5
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	175	-	9	32	36	23	36	32	7	-	-	32.3
MECHANICAL ENGINEERS . . . . .	72	-	-	13	22	19	15	-	3	-	-	30.3
OTHER ENGINEERS . . . . .	751	-	14	237	156	86	132	64	34	14	14	29.0
SURVEYORS AND MAPPING SCIENTISTS . . . . .	11	-	-	5	6	-	-	-	-	-	-	25.4
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	2 142	-	12	301	648	511	378	149	70	65	8	31.1
NATURAL SCIENTISTS . . . . .	1 743	13	-	296	401	375	332	187	92	36	11	32.2
HEALTH DIAGNOSING OCCUPATIONS . . . . .	2 385	3	-	103	579	605	546	285	130	41	93	34.2
PHYSICIANS . . . . .	2 048	-	-	80	473	540	486	237	109	35	88	34.4
DENTISTS . . . . .	128	3	-	17	32	29	19	21	7	-	-	32.1
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	209	-	-	6	74	36	41	27	14	6	5	33.4
<b>HEALTH ASSESSMENT AND TREATING OCCUPATIONS</b>	<b>36 812</b>	<b>31</b>	<b>115</b>	<b>6 398</b>	<b>7 856</b>	<b>5 534</b>	<b>7 470</b>	<b>5 481</b>	<b>2 038</b>	<b>1 274</b>	<b>615</b>	<b>33.6</b>
REGISTERED NURSES . . . . .	31 136	14	44	4 938	6 326	4 739	6 683	4 876	1 797	1 175	544	34.5
PHARMACISTS . . . . .	757	-	6	214	235	78	120	75	29	-	-	28.4
THERAPISTS . . . . .	3 601	6	34	974	1 114	561	439	272	105	60	36	28.5
<b>TEACHERS, LIBRARIANS, AND COUNSELORS</b>	<b>63 854</b>	<b>139</b>	<b>444</b>	<b>6 188</b>	<b>12 199</b>	<b>12 097</b>	<b>14 982</b>	<b>10 543</b>	<b>3 511</b>	<b>2 234</b>	<b>1 517</b>	<b>35.5</b>
TEACHERS, POSTSECONDARY . . . . .	4 443	-	59	441	652	858	1 207	712	308	103	103	36.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	39 551	41	123	3 699	7 951	7 792	9 333	6 560	1 971	1 306	775	35.2
TEACHERS, SECONDARY . . . . .	9 786	33	28	842	2 017	1 829	2 501	1 515	517	298	206	35.5
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	1 972	-	6	226	503	408	406	226	120	32	45	33.1
SOCIAL AND RECREATION WORKERS . . . . .	8 050	30	36	847	1 809	1 561	1 593	1 300	463	260	151	34.2
RELIGIOUS WORKERS . . . . .	792	6	14	51	137	49	203	144	29	73	86	41.9
LAWYERS AND JUDGES . . . . .	1 871	-	9	128	787	465	265	130	53	2	32	30.1
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	11 033	142	292	1 897	2 216	1 708	1 995	1 386	659	370	368	32.8
<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>	<b>419 771</b>	<b>10 811</b>	<b>26 410</b>	<b>74 710</b>	<b>56 319</b>	<b>46 973</b>	<b>73 946</b>	<b>69 049</b>	<b>31 127</b>	<b>19 328</b>	<b>11 098</b>	<b>34.4</b>
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	29 380	85	606	6 471	6 664	4 189	5 026	3 857	1 178	790	514	31.0
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	18 040	48	178	3 612	4 067	2 533	3 400	2 451	737	586	428	32.2
LICENSED PRACTICAL NURSES . . . . .	8 059	8	48	924	1 470	960	1 684	1 594	530	479	362	38.6
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	4 136	22	188	1 038	701	479	595	703	264	116	50	31.2
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	498	-	9	139	67	35	85	109	39	9	6	34.9
DRAFTING AND SURVEYING TECHNICIANS . . . . .	1 059	8	50	204	214	125	165	166	57	58	12	32.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	7 204	15	240	1 821	1 896	1 177	1 031	703	177	88	56	29.0
AIRPLANE PILOTS AND NAVIGATORS . . . . .	6	-	-	-	-	-	6	-	-	-	-	37.5
COMPUTER PROGRAMMERS . . . . .	2 815	11	91	780	787	544	413	151	16	7	15	28.3
<b>SALES OCCUPATIONS</b>	<b>92 844</b>	<b>6 602</b>	<b>8 598</b>	<b>14 117</b>	<b>9 408</b>	<b>8 226</b>	<b>14 836</b>	<b>14 938</b>	<b>7 112</b>	<b>5 278</b>	<b>3 729</b>	<b>34.7</b>
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	7 620	40	166	1 276	1 000	768	1 409	1 520	735	389	317	38.5
SELF-EMPLOYED . . . . .	2 026	-	-	67	94	155	441	554	334	164	217	50.2
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	12 081	61	253	1 377	2 105	1 842	3 028	1 934	825	405	251	36.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	3 852	102	146	683	676	702	743	514	141	39	106	32.3
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	69 001	6 399	8 011	10 748	5 583	4 876	9 597	10 942	5 378	4 427	3 040	33.9
CASHIERS . . . . .	26 885	3 028	3 580	4 939	2 644	1 921	3 961	3 572	1 531	1 078	631	28.6
SALES RELATED OCCUPATIONS . . . . .	290	-	22	33	44	38	59	28	33	18	15	36.4



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PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA		DEFINITIONS OF TERMS, SEX, OCCUPATIONS, AND AGE											
TOTAL 16 YEARS AND OVER		16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE	
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .		297 547	4 124	17 206	54 122	40 247	34 558	54 084	50 254	22 837	13 260	6 855	34.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .		12 219	-	89	1 307	2 090	1 896	2 685	2 253	1 149	589	161	37.5
COMPUTER EQUIPMENT OPERATORS. . . . .		5 030	50	335	1 544	804	671	726	522	220	134	24	28.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .		112 720	1 377	6 826	21 322	16 124	13 257	21 191	17 754	7 739	4 667	2 463	34.0
SECRETARIES. . . . .		89 733	753	4 209	16 542	13 145	10 773	17 490	14 579	6 397	3 859	1 986	34.7
RECEPTIONISTS. . . . .		10 513	194	693	2 032	1 346	1 124	1 839	1 868	709	468	240	34.4
FILE CLERKS. . . . .		6 432	434	1 087	1 286	752	544	770	632	461	294	172	27.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .		39 474	215	1 476	6 143	4 751	4 416	7 040	7 795	3 829	2 376	1 433	38.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .		30 419	131	965	4 496	3 467	3 436	5 550	6 202	3 020	1 895	1 257	40.0
TELEPHONE OPERATORS. . . . .		5 490	95	205	542	554	453	1 015	1 583	579	278	186	44.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .		4 545	94	324	763	532	477	752	814	421	272	96	35.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .		6 659	78	306	1 112	795	621	1 248	1 327	645	379	148	38.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .		3 003	1	123	1 025	780	347	322	269	88	31	17	27.3
BANK TELLERS. . . . .		8 880	78	885	2 220	1 026	931	1 557	1 361	533	225	64	31.2
DATA-ENTRY KEYERS. . . . .		9 440	92	602	2 027	1 700	1 604	1 961	943	366	108	37	30.9
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .		73 142	1 416	4 255	12 799	8 993	8 217	12 978	13 133	6 098	3 439	1 814	35.7
SERVICE OCCUPATIONS. . . . .		132 479	8 742	10 142	19 834	12 424	10 996	21 339	22 298	11 518	8 748	6 438	36.9
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .		9 086	652	3 766	440	342	461	970	1 572	1 339	1 240	1 694	53.5
PROTECTIVE SERVICE OCCUPATIONS. . . . .		4 828	110	221	524	413	459	1 084	1 051	563	294	109	46.1
FIREFIGHTING OCCUPATIONS. . . . .		49	-	-	-	16	5	28	-	-	-	-	31.3
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .		415	-	-	54	93	83	114	48	12	-	11	33.6
GUARDS. . . . .		4 033	110	221	448	285	342	845	945	492	253	92	42.3
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .		331	-	-	22	19	29	97	58	59	41	6	44.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .		118 565	7 980	9 545	18 870	11 669	10 076	19 285	19 675	9 616	7 214	4 635	35.6
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .		52 128	6 457	5 957	8 271	4 351	3 621	7 246	7 880	3 875	2 834	1 636	31.4
WAITERS AND FOOD COUNTER WORKERS. . . . .		27 991	4 268	3 718	5 471	2 881	2 182	3 524	3 035	1 384	972	556	25.9
COOKS. . . . .		7 735	615	679	802	418	404	1 247	1 637	872	697	364	42.5
HEALTH SERVICE OCCUPATIONS. . . . .		29 762	779	2 004	6 154	3 962	3 007	5 424	4 646	1 743	1 392	651	33.3
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .		21 062	477	1 365	3 767	2 609	2 169	4 050	3 664	1 401	1 054	506	35.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .		15 456	299	416	998	752	871	2 494	3 759	2 482	1 995	1 390	50.3
PERSONAL SERVICE OCCUPATIONS. . . . .		21 219	445	1 168	3 447	2 604	2 577	4 121	3 390	1 516	993	958	35.8
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .		8 165	44	525	1 718	1 247	1 096	1 326	854	589	429	337	32.5
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .		2 639	156	251	562	305	198	375	385	221	83	103	31.1
FARM OPERATORS AND MANAGERS. . . . .		573	6	20	49	50	54	101	115	78	41	59	45.6
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .		1 075	68	154	239	100	57	163	177	46	35	36	28.8
RELATED AGRICULTURAL OCCUPATIONS. . . . .		969	82	77	252	155	87	111	93	97	7	8	27.4
FORESTRY AND FISHING OCCUPATIONS. . . . .		22	-	-	22	-	-	-	-	-	-	-	23.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .		16 641	169	556	1 866	1 778	1 798	3 115	3 791	1 830	1 126	612	41.5
MECHANICS AND REPAIRERS. . . . .		1 585	-	86	182	281	204	302	249	160	114	7	36.1
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .		146	-	17	40	17	17	13	18	7	17	-	29.7
AIRCRAFT MECHANICS. . . . .		2	-	-	-	2	-	-	-	-	-	-	27.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .		19	-	-	5	9	-	-	5	-	-	-	27.5
OTHER MECHANICS AND REPAIRERS. . . . .		1 418	-	69	137	253	187	289	226	153	97	7	36.9
CONSTRUCTION TRADES. . . . .		898	12	34	136	182	109	160	169	56	10	30	33.9
CARPENTERS. . . . .		174	-	11	59	55	15	15	14	-	-	5	26.5
ELECTRICIANS. . . . .		209	-	20	8	19	29	47	40	39	7	-	38.2
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .		171	12	1	30	60	17	-	33	5	-	13	28.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .		21	-	2	8	-	-	5	6	-	-	-	35.5
OTHER CONSTRUCTION TRADES. . . . .		323	-	-	31	48	48	93	76	12	3	12	37.3
EXTRACTIVE OCCUPATIONS. . . . .		24	-	-	3	-	-	8	13	-	-	-	45.4
PRECISION PRODUCTION OCCUPATIONS. . . . .		14 134	157	436	1 545	1 315	1 485	2 645	3 360	1 614	1 002	575	42.9
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .		5 673	17	78	441	606	638	1 179	1 396	733	377	208	43.8
MANUFACTURING. . . . .		3 295	7	19	200	262	363	740	909	424	245	126	45.7
PRECISION METALWORKING OCCUPATIONS. . . . .		825	11	18	128	118	92	152	145	76	76	9	39.2
TOOL AND DIE MAKERS. . . . .		22	-	-	-	14	-	-	-	-	-	-	28.9
MACHINISTS. . . . .		437	-	2	59	53	40	93	84	51	46	9	42.7
SHEET METAL WORKERS. . . . .		65	-	-	14	12	5	6	20	8	-	-	41.3
OTHER PRECISION METAL WORKERS. . . . .		301	11	16	55	39	39	53	41	17	30	-	33.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .		2 355	35	21	97	86	170	376	698	332	294	246	50.2
PLANT AND SYSTEM OPERATORS. . . . .		195	-	2	42	37	21	26	39	4	7	17	33.9
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .		5 086	94	317	837	468	564	912	1 082	469	248	95	37.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	TOTAL, 16 AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
OPERATORS, FABRICATORS, AND LABORERS . . .	89 495	1 106	3 285	10 336	7 369	7 670	18 130	19 947	11 470	7 214	2 968	43.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	65 025	585	2 099	7 120	4 989	5 209	12 540	15 036	9 219	5 809	2 419	45.0
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	43 298	385	1 250	4 119	3 221	3 405	8 581	10 145	6 131	4 167	1 894	45.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	1 436	6	81	186	126	100	316	238	190	105	88	41.4
PRINTING MACHINE OPERATORS . . . . .	2 551	14	122	439	261	257	571	482	212	129	64	37.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	21 768	128	316	1 422	1 207	1 430	4 209	5 464	3 755	2 641	1 196	49.3
TEXTILE MACHINE OPERATORS . . . . .	2 232	-	69	167	165	203	435	503	368	191	131	46.7
TEXTILE SEWING MACHINE OPERATORS . . . . .	16 081	65	188	958	755	1 100	3 085	4 140	2 846	2 086	858	50.0
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	1 869	52	33	114	152	53	402	421	257	242	143	48.3
OTHER SPECIFIED MACHINE OPERATORS . . . . .	5 984	158	283	738	564	530	1 034	1 340	662	435	240	41.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	11 559	79	448	1 334	1 063	1 088	2 451	2 621	1 312	857	306	42.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	3 184	28	147	411	347	283	614	685	373	209	87	41.0
MACHINE OPERATORS, NOT SPECIFIED . . . . .	8 375	51	301	923	716	805	1 837	1 936	939	648	219	42.7
<b>INDUSTRY:</b>												
MANUFACTURING . . . . .	10 073	70	381	1 112	877	956	2 112	2 303	1 181	806	275	42.9
NONDURABLE GOODS . . . . .	5 689	49	179	569	507	494	1 166	1 373	685	506	161	44.1
FOOD AND KINDRED PRODUCTS . . . . .	1 040	20	14	81	128	88	261	252	134	57	5	42.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	1 403	10	42	100	81	102	266	346	174	201	81	49.2
PAPER AND ALLIED PRODUCTS . . . . .	859	-	39	80	66	86	184	242	64	55	43	43.6
OTHER NONDURABLE GOODS . . . . .	2 387	19	84	308	232	218	455	533	313	193	32	42.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	4 384	21	202	543	370	462	946	930	496	300	114	41.3
METAL INDUSTRIES . . . . .	802	-	25	113	84	80	169	95	133	91	12	41.2
MACHINERY, INCLUDING ELECTRICAL . . . . .	1 681	8	91	196	163	141	328	406	157	113	78	42.4
TRANSPORTATION EQUIPMENT . . . . .	155	-	2	19	13	26	43	28	24	-	-	38.6
OTHER DURABLE GOODS . . . . .	1 746	13	84	215	110	215	406	401	182	96	24	40.6
NONMANUFACTURING INDUSTRIES . . . . .	1 486	9	67	222	186	132	339	318	131	51	31	37.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	110	-	5	13	34	18	34	6	-	-	-	30.8
WHOLESALE AND RETAIL TRADE . . . . .	617	7	17	97	77	58	116	141	60	25	19	39.0
ALL OTHER INDUSTRIES . . . . .	759	2	45	112	75	56	189	171	71	26	12	38.4
<b>FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS</b> . . . . .	14 370	127	598	2 329	1 135	1 227	2 678	3 063	1 899	995	319	41.7
WELDERS AND CUTTERS . . . . .	537	-	2	164	29	21	122	116	53	30	-	39.0
ASSEMBLERS . . . . .	12 608	120	524	1 882	1 034	1 144	2 322	2 702	1 730	887	263	42.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	1 225	7	72	283	72	62	234	245	116	78	56	40.1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	7 357	73	251	672	633	577	1 281	1 828	1 189	647	206	46.3
<b>TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS</b> . . . . .	5 715	48	164	678	654	662	1 799	1 132	360	148	70	38.6
MOTOR VEHICLE OPERATORS . . . . .	4 739	48	107	477	505	578	1 631	951	268	121	53	39.0
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	1 030	38	66	202	148	54	252	150	60	17	43	35.3
BUS DRIVERS . . . . .	3 349	-	22	233	320	481	1 249	744	208	84	8	39.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	51	-	-	15	6	5	13	8	2	-	2	34.5
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	925	-	57	186	143	79	155	173	90	27	15	34.8
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	15	-	-	3	-	-	-	12	-	-	-	48.8
<b>HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS</b> . . . . .	18 755	473	1 022	2 538	1 726	1 799	3 791	3 779	1 891	1 257	479	39.9
CONSTRUCTION LABORERS . . . . .	173	-	2	14	47	39	26	15	7	7	16	33.0
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	2 754	182	338	458	281	243	511	357	193	104	87	32.4
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	228	15	45	72	35	18	25	14	4	-	-	24.2
HAND PACKERS AND PACKAGERS . . . . .	11 666	170	445	1 360	1 040	1 092	2 406	2 590	1 341	918	304	42.3
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	689	34	48	116	55	74	137	116	61	28	20	35.9
LABORERS, EXCEPT CONSTRUCTION . . . . .	3 245	72	144	518	268	333	686	687	285	200	52	39.4
MANUFACTURING . . . . .	1 852	26	71	323	132	168	387	422	136	151	36	40.8
NONDURABLE GOODS . . . . .	1 077	4	46	168	91	82	230	261	76	107	12	42.2
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	775	22	25	155	41	86	157	161	60	44	24	38.3
METAL INDUSTRIES . . . . .	194	15	-	26	7	28	16	54	24	9	15	46.0
NONMANUFACTURING INDUSTRIES . . . . .	1 393	46	73	195	136	165	299	265	149	49	16	37.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	181	-	-	15	16	21	55	35	14	12	13	43.1
WHOLESALE AND RETAIL TRADE . . . . .	890	29	39	130	77	110	196	172	108	29	-	37.7
ALL OTHER INDUSTRIES . . . . .	322	17	34	50	43	34	48	58	27	8	3	32.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]												
PITTSBURGH, PA SMSA	TOTAL 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	560 373	11 632	19 017	66 444	75 117	69 790	102 260	108 030	56 720	34 623	16 740	38.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	129 187	125	567	8 584	18 635	21 610	29 917	26 350	12 072	6 942	4 385	39.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	65 815	74	296	4 045	7 864	9 901	15 330	14 924	6 946	4 117	2 318	41.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	1 823	-	-	48	146	246	275	444	371	171	122	50.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	1 957	-	7	64	71	270	559	570	248	123	45	45.1
MANAGERS, MEDICINE AND HEALTH . . . . .	537	-	-	18	84	90	125	105	64	44	7	40.1
OTHER SPECIFIED MANAGERS . . . . .	13 494	-	5	544	1 385	2 438	3 673	3 113	1 244	744	348	41.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	28 534	55	240	1 598	3 008	3 702	6 770	7 248	3 089	1 835	989	43.3
MANUFACTURING . . . . .	8 036	-	8	144	319	823	2 212	2 591	1 094	623	222	47.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	2 481	-	7	35	193	317	594	784	326	156	69	46.2
WHOLESALE AND RETAIL TRADE . . . . .	7 376	42	147	870	1 268	1 058	1 436	1 349	601	347	258	37.0
ALL OTHER INDUSTRIES . . . . .	10 641	13	78	549	1 228	1 504	2 528	2 524	1 068	709	440	42.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	3 289	-	14	118	312	385	729	821	392	242	276	46.2
CONSTRUCTION . . . . .	586	-	-	38	137	102	84	134	41	22	28	36.7
MANUFACTURING . . . . .	394	-	-	-	12	29	100	122	36	37	58	50.8
WHOLESALE AND RETAIL TRADE . . . . .	1 271	-	-	56	114	128	273	329	185	64	122	47.5
ALL OTHER INDUSTRIES . . . . .	1 038	-	14	24	49	126	272	236	130	119	68	46.3
MANAGEMENT RELATED OCCUPATIONS . . . . .	16 181	19	30	1 655	2 858	2 770	3 199	2 623	1 538	958	531	36.9
ACCOUNTANTS AND AUDITORS . . . . .	7 086	8	12	1 048	1 560	1 188	1 117	992	583	386	192	33.9
BUYERS AND PURCHASING AGENTS . . . . .	2 586	6	18	220	401	484	559	453	241	171	33	37.9
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	63 372	51	271	4 539	10 771	11 709	14 587	11 426	5 126	2 825	2 067	37.6
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	18 276	5	45	1 480	2 979	2 888	3 684	3 962	2 044	933	256	39.3
ARCHITECTS . . . . .	710	-	-	46	128	80	175	157	58	43	23	41.4
ENGINEERS . . . . .	17 413	-	45	1 420	2 832	2 778	3 481	3 754	1 986	886	231	39.2
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	2 789	-	22	199	574	508	530	561	258	119	18	36.3
MECHANICAL ENGINEERS . . . . .	2 512	-	-	204	421	456	447	517	272	170	25	38.2
OTHER ENGINEERS . . . . .	12 112	-	23	1 017	1 837	1 814	2 504	2 676	1 456	597	188	40.1
SURVEYORS AND MAPPING SCIENTISTS . . . . .	153	5	-	14	19	30	28	51	-	4	2	38.0
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	2 372	-	10	172	514	496	693	348	120	19	-	34.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	1 618	-	-	116	420	302	491	214	69	6	-	34.5
NATURAL SCIENTISTS . . . . .	2 346	-	4	190	542	427	471	379	211	95	27	35.2
HEALTH DIAGNOSING OCCUPATIONS . . . . .	6 215	-	-	41	1 024	858	1 401	1 353	637	377	524	43.3
PHYSICIANS . . . . .	3 922	-	-	34	634	522	928	836	400	267	301	43.3
DENTISTS . . . . .	1 542	-	-	7	239	174	363	363	142	67	187	44.6
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	751	-	-	-	151	162	110	154	95	43	36	39.2
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	2 588	-	5	404	574	457	417	362	157	103	109	33.4
REGISTERED NURSES . . . . .	392	-	-	31	172	105	42	30	12	-	-	29.8
PHARMACISTS . . . . .	1 246	-	5	162	209	121	192	246	128	97	86	41.9
THERAPISTS . . . . .	598	-	-	73	113	167	152	76	11	6	-	33.4
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	16 179	20	87	1 009	2 389	3 627	4 684	2 745	869	454	295	36.6
TEACHERS, POSTSECONDARY . . . . .	3 724	-	17	348	416	571	1 122	706	239	161	144	38.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	6 722	7	10	269	1 085	1 793	2 051	1 010	299	135	63	35.7
TEACHERS, SECONDARY . . . . .	3 451	2	-	99	541	861	1 002	639	190	86	31	36.7
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	1 174	-	-	55	234	299	289	204	50	21	22	35.0
SOCIAL AND RECREATION WORKERS . . . . .	1 567	4	26	141	304	450	274	207	96	59	6	33.4
RELIGIOUS WORKERS . . . . .	2 626	-	13	82	292	410	503	561	241	227	297	45.2
LAWYERS AND JUDGES . . . . .	4 326	-	-	156	843	919	1 036	519	303	225	325	37.2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	5 703	22	81	809	1 076	878	1 135	786	398	312	206	34.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	106 338	2 101	3 006	12 912	14 653	14 070	18 784	20 097	10 190	6 800	3 725	38.3
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	19 615	66	473	2 829	3 682	3 313	3 701	3 168	1 502	688	193	34.2
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 531	8	40	290	411	313	228	127	68	38	8	30.3
LICENSED PRACTICAL NURSES . . . . .	112	-	-	-	15	17	33	24	9	6	8	38.6
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	12 709	32	270	1 755	2 064	2 037	2 439	2 317	1 099	553	143	35.8
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	1 871	2	8	306	319	431	375	236	113	66	15	33.5
DRAFTING AND SURVEYING TECHNICIANS . . . . .	5 797	20	202	835	899	910	1 154	1 036	484	190	67	35.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	5 375	26	163	784	1 207	963	1 034	724	335	97	42	32.6
AIRPLANE PILOTS AND NAVIGATORS . . . . .	496	-	-	27	70	97	178	73	49	2	-	38.1
COMPUTER PROGRAMMERS . . . . .	2 000	6	82	383	578	421	356	138	31	5	-	29.6
SALES OCCUPATIONS . . . . .	46 857	1 599	1 452	4 927	6 019	5 891	8 306	8 614	4 130	3 399	2 520	39.1
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	8 927	18	87	731	1 115	1 267	1 944	1 747	889	652	477	41.6
SELF-EMPLOYED . . . . .	2 931	-	2	59	175	330	616	704	423	314	308	49.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	9 740	25	23	687	1 222	1 338	1 987	2 115	1 031	713	599	42.9
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	12 972	38	64	1 094	1 846	1 867	2 566	2 697	1 186	1 110	504	40.6
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	15 163	1 518	1 278	2 415	1 822	1 410	1 805	2 044	1 014	924	933	31.9
CASHIERS . . . . .	1 572	265	275	307	152	85	171	132	59	67	59	23.7
SALES RELATED OCCUPATIONS . . . . .	55	-	-	-	14	9	4	11	10	-	7	50.2



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	39 866	436	1 081	5 156	4 952	4 866	6 777	8 315	4 558	2 713	1 012	40.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	5 946	5	20	274	486	934	1 394	1 459	876	393	105	44.0
COMPUTER EQUIPMENT OPERATORS . . . . .	1 754	-	94	500	309	317	323	168	34	5	4	29.6
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	629	8	15	161	65	36	96	69	73	35	71	39.9
SECRETARIES . . . . .	387	8	15	87	17	23	61	31	51	35	59	42.6
RECEPTIONISTS . . . . .	152	-	12	33	22	3	13	17	17	20	15	40.0
FILE CLERKS . . . . .	468	27	26	105	108	49	58	49	26	10	10	28.5
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 912	12	38	380	266	373	514	586	335	303	105	42.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 721	12	21	245	173	234	259	324	153	213	87	40.9
TELEPHONE OPERATORS . . . . .	166	-	-	42	37	35	10	12	24	-	6	30.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	6 526	55	92	595	765	724	1 062	1 908	682	428	215	44.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	7 369	175	390	1 160	993	705	1 034	1 332	865	586	129	37.5
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	624	6	-	72	130	106	95	109	65	34	7	34.9
BANK TELLERS . . . . .	290	-	20	90	55	32	28	4	22	25	14	28.2
DATA-ENTRY KEYERS . . . . .	247	7	6	59	27	37	66	26	12	7	-	33.3
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	12 783	141	368	1 685	1 689	1 515	2 084	2 576	1 527	867	331	39.8
<b>SERVICE OCCUPATIONS . . . . .</b>	<b>50 399</b>	<b>5 157</b>	<b>4 631</b>	<b>6 807</b>	<b>5 050</b>	<b>3 592</b>	<b>6 312</b>	<b>7 413</b>	<b>4 461</b>	<b>3 709</b>	<b>3 267</b>	<b>34.9</b>
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	75	12	15	-	6	5	-	23	-	-	14	34.5
PROTECTIVE SERVICE OCCUPATIONS . . . . .	12 330	88	292	1 169	1 318	1 379	2 409	2 611	1 131	858	1 075	42.7
FIREFIGHTING OCCUPATIONS . . . . .	1 148	-	5	24	196	191	204	327	145	50	6	41.3
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	3 774	-	1	181	478	662	1 267	864	234	67	20	39.1
GUARDS . . . . .	5 981	88	286	867	528	358	621	1 023	588	643	979	47.7
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 427	-	-	97	116	168	317	397	164	98	70	45.4
<b>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .</b>	<b>37 994</b>	<b>5 057</b>	<b>4 324</b>	<b>5 638</b>	<b>3 726</b>	<b>2 208</b>	<b>3 903</b>	<b>4 779</b>	<b>3 330</b>	<b>2 851</b>	<b>2 178</b>	<b>30.6</b>
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	14 503	3 907	2 881	2 489	1 246	669	875	932	659	477	388	20.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 303	270	172	422	151	64	57	76	31	36	22	22.0
COOKS . . . . .	4 760	1 405	1 396	884	358	152	166	193	107	79	20	19.4
HEALTH SERVICE OCCUPATIONS . . . . .	1 914	29	94	397	441	238	255	240	104	63	53	30.0
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 472	-	35	282	349	209	226	193	92	61	25	31.7
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	18 049	883	1 099	2 278	1 678	1 047	2 122	3 140	2 319	2 110	1 373	44.6
PERSONAL SERVICE OCCUPATIONS . . . . .	3 528	238	250	474	361	274	651	467	248	201	364	36.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 730	-	-	119	116	171	530	330	105	122	237	43.0
<b>FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .</b>	<b>4 467</b>	<b>316</b>	<b>290</b>	<b>738</b>	<b>445</b>	<b>291</b>	<b>537</b>	<b>737</b>	<b>303</b>	<b>392</b>	<b>418</b>	<b>38.8</b>
FARM OPERATORS AND MANAGERS . . . . .	1 394	-	27	87	99	118	207	275	147	178	256	51.4
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	1 027	184	105	221	151	40	83	84	44	63	52	25.1
RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 929	132	158	405	174	129	216	360	104	151	100	33.7
FORESTRY AND FISHING OCCUPATIONS . . . . .	117	-	-	25	21	4	31	18	8	-	10	37.4
<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .</b>	<b>116 537</b>	<b>558</b>	<b>2 614</b>	<b>13 720</b>	<b>15 297</b>	<b>14 103</b>	<b>22 399</b>	<b>24 681</b>	<b>13 446</b>	<b>7 522</b>	<b>2 197</b>	<b>40.2</b>
MECHANICS AND REPAIRERS . . . . .	37 779	213	1 036	5 203	5 399	4 902	7 343	7 158	3 853	2 041	631	37.7
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	10 298	136	647	2 414	1 697	1 134	1 711	1 205	638	476	240	31.1
AIRCRAFT MECHANICS . . . . .	1 173	-	-	58	80	197	408	265	142	23	-	40.2
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	1 218	-	56	233	151	139	162	256	127	75	19	37.3
OTHER MECHANICS AND REPAIRERS . . . . .	25 090	77	333	2 498	3 471	3 432	5 062	5 432	2 946	1 467	372	40.2
<b>CONSTRUCTION TRADES . . . . .</b>	<b>36 526</b>	<b>135</b>	<b>898</b>	<b>4 952</b>	<b>4 977</b>	<b>4 018</b>	<b>6 702</b>	<b>7 988</b>	<b>4 106</b>	<b>2 126</b>	<b>624</b>	<b>40.1</b>
CARPENTERS . . . . .	7 366	33	292	1 380	990	745	1 108	1 443	799	417	159	37.3
ELECTRICIANS . . . . .	5 925	6	74	633	796	892	1 174	1 250	715	334	51	39.8
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	2 372	62	126	434	292	179	401	430	215	184	49	37.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	4 986	-	72	586	763	542	914	1 132	555	328	94	40.8
OTHER CONSTRUCTION TRADES . . . . .	15 877	34	334	1 919	2 136	1 660	3 105	3 733	1 822	863	271	41.2
<b>EXTRACTIVE OCCUPATIONS . . . . .</b>	<b>3 449</b>	<b>-</b>	<b>29</b>	<b>455</b>	<b>683</b>	<b>688</b>	<b>539</b>	<b>432</b>	<b>322</b>	<b>247</b>	<b>54</b>	<b>34.1</b>
PRECISION PRODUCTION OCCUPATIONS . . . . .	38 783	210	651	3 110	4 238	4 495	7 815	9 103	5 165	3 108	888	43.5
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	17 129	9	69	753	1 613	1 988	4 092	4 815	2 321	1 267	202	45.1
MANUFACTURING . . . . .	12 793	-	58	452	1 149	1 438	3 064	3 723	1 855	938	116	45.7
PRECISION METALWORKING OCCUPATIONS . . . . .	11 153	106	312	1 154	1 430	1 430	2 018	2 255	1 484	789	175	40.6
TOOL AND DIE MAKERS . . . . .	1 435	-	21	128	170	133	190	363	273	148	29	48.4
MACHINISTS . . . . .	6 905	97	270	800	931	873	1 317	1 283	822	421	91	38.9
SHEET METAL WORKERS . . . . .	723	3	14	53	71	60	151	210	97	59	5	45.5
OTHER PRECISION METAL WORKERS . . . . .	2 090	6	7	173	258	364	360	419	292	161	50	41.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	757	13	18	67	52	53	90	145	86	82	151	52.4
PLANT AND SYSTEM OPERATORS . . . . .	3 000	-	8	162	380	305	528	705	503	345	64	47.3
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	6 744	82	244	974	763	719	1 087	1 183	771	625	296	39.6



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PITTSBURGH, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORSERS	153 445	3 375	7 909	23 683	21 037	16 124	24 311	28 752	16 248	9 258	2 748	36.8
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	65 587	258	2 071	9 164	9 311	7 373	10 911	13 240	7 866	4 349	1 044	39.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	42 485	179	1 337	5 947	5 911	4 598	6 899	8 780	5 128	2 959	747	39.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 637	6	317	1 557	1 577	1 064	1 911	2 144	1 210	691	160	38.9
PRINTING MACHINE OPERATORS	3 042	37	118	494	343	269	493	640	293	231	124	40.9
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	907	23	72	138	106	65	121	172	91	73	46	38.5
TEXTILE MACHINE OPERATORS	102	-	-	11	26	10	15	13	18	9	-	36.5
TEXTILE SEWING MACHINE OPERATORS	80	-	12	6	9	8	-	30	-	7	8	46.7
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	618	23	49	105	56	26	106	108	73	45	27	39.3
OTHER SPECIFIED MACHINE OPERATORS	13 469	43	345	1 755	1 811	1 636	2 112	2 897	1 647	956	267	40.5
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	14 430	70	485	2 003	2 074	1 564	2 262	2 927	1 887	1 008	150	39.3
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	4 235	26	129	499	678	573	669	754	577	294	36	38.0
MACHINE OPERATORS, NOT SPECIFIED	10 195	44	356	1 504	1 396	991	1 593	2 173	1 310	714	114	39.9
INDUSTRY:												
MANUFACTURING	13 005	46	447	1 787	1 862	1 385	2 089	2 689	1 689	905	106	39.6
NONDURABLE GOODS	1 602	14	118	282	190	222	257	309	118	78	14	36.4
FOOD AND KINDRED PRODUCTS	363	6	-	36	64	49	62	85	41	20	-	39.3
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	26	-	12	7	-	-	-	7	-	-	-	22.4
PAPER AND ALLIED PRODUCTS	240	-	17	55	29	12	47	68	12	-	-	37.7
OTHER NONDURABLE GOODS	973	8	89	184	97	161	148	149	65	58	14	33.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	11 403	32	329	1 505	1 672	1 163	1 832	2 380	1 571	827	92	40.3
METAL INDUSTRIES	7 307	-	106	863	1 083	698	1 236	1 688	1 076	492	65	42.3
MACHINERY, INCLUDING ELECTRICAL	2 189	25	107	270	231	268	363	401	319	190	15	40.3
TRANSPORTATION EQUIPMENT	660	-	28	144	152	66	79	41	74	76	-	30.5
OTHER DURABLE GOODS	1 247	7	88	228	206	131	154	250	102	69	12	33.6
NONMANUFACTURING INDUSTRIES	1 425	24	38	216	212	179	173	238	198	103	44	36.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	435	-	-	38	109	58	76	85	27	29	13	36.0
WHOLESALE AND RETAIL TRADE	416	19	16	56	27	61	40	68	90	26	13	41.8
ALL OTHER INDUSTRIES	574	5	22	122	76	60	57	85	81	48	18	35.3
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	16 969	71	645	2 716	2 557	2 152	2 993	2 871	1 793	971	200	36.1
WELDERS AND CUTTERS	9 619	23	243	1 511	1 462	1 246	1 835	1 665	1 013	540	81	36.7
ASSEMBLERS	6 631	48	369	1 069	1 043	851	1 037	1 059	701	376	78	34.6
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	719	-	33	136	52	55	121	147	79	55	41	42.3
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	6 133	8	89	501	843	623	1 019	1 589	945	419	97	44.8
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	45 085	186	1 040	4 998	6 157	5 121	8 381	9 796	5 341	3 039	1 026	40.9
MOTOR VEHICLE OPERATORS	25 789	166	796	3 062	3 303	2 895	5 377	5 295	2 392	1 663	840	39.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS	20 428	117	685	2 507	2 836	2 357	4 279	4 252	1 857	1 106	432	38.9
BUS DRIVERS	2 986	14	25	181	175	300	812	654	319	296	210	44.8
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 578	-	58	316	602	512	608	1 019	977	436	50	48.9
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DDER MACHINE OPERATORS	14 718	20	186	1 620	2 252	1 714	2 396	3 482	1 972	940	136	41.4
	867	-	11	94	112	141	184	162	96	51	16	39.1
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	42 773	2 931	4 798	9 521	5 569	3 630	5 019	5 716	3 041	1 870	678	28.7
CONSTRUCTION LABORSERS	5 324	93	439	1 269	657	521	893	731	355	285	81	32.0
FREIGHT, STOCK, AND MATERIAL HANDLERS	11 865	1 581	2 106	2 534	1 234	868	1 136	1 352	547	356	151	24.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2 996	658	858	642	148	115	140	141	80	116	98	20.0
HAND PACKERS AND PACKAGERS	1 509	92	114	317	106	95	195	321	152	65	52	36.7
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	5 130	313	452	1 073	728	503	677	680	448	219	37	30.0
LABORERS, EXCEPT CONSTRUCTION	15 949	194	829	3 686	2 696	1 528	1 978	2 491	1 459	829	259	31.9
MANUFACTURING	10 538	59	428	2 455	1 852	951	1 303	1 705	1 029	606	150	32.5
NONDURABLE GOODS	1 264	11	92	319	193	97	113	217	115	74	33	30.9
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	9 274	48	336	2 136	1 659	854	1 190	1 488	914	532	117	32.7
METAL INDUSTRIES	6 913	29	162	1 596	1 293	679	899	1 064	720	390	81	32.8
NONMANUFACTURING INDUSTRIES	5 411	135	401	1 231	844	577	675	786	430	223	109	30.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 541	-	67	361	312	181	199	224	120	65	12	30.8
WHOLESALE AND RETAIL TRADE	2 508	74	254	613	288	256	333	375	182	76	57	30.5
ALL OTHER INDUSTRIES	1 362	61	80	257	244	140	143	187	128	82	40	31.4



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TOTAL	378 100	9 643	19 010	62 712	52 619	41 102	64 542	65 735	31 429	20 282	11 026	35.6
EMPLOYED FEMALES 16 YEARS AND OVER	80 235	224	780	11 332	16 676	12 390	15 951	12 955	4 882	3 296	1 749	34.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	23 327	53	361	3 204	4 159	3 018	4 350	4 497	1 866	1 237	582	37.0
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	802	-	35	45	52	89	111	218	86	102	64	48.4
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 420	14	13	106	209	205	353	287	105	91	37	40.3
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	458	-	-	13	56	75	117	125	49	17	6	42.9
MANAGERS, MEDICINE AND HEALTH	3 150	-	46	409	553	407	685	628	189	160	73	37.4
OTHER SPECIFIED MANAGERS	9 113	25	158	1 226	1 576	1 167	1 772	1 724	760	460	245	37.2
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	929	-	15	53	115	181	196	222	75	43	29	40.3
MANUFACTURING	540	-	-	43	91	110	93	128	59	10	6	38.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 923	4	77	593	556	331	529	479	216	90	48	33.5
WHOLESALE AND RETAIL TRADE	4 721	21	66	537	814	545	954	895	410	317	162	38.8
ALL OTHER INDUSTRIES	1 153	-	-	7	60	122	270	332	181	100	81	48.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	9	-	-	-	4	-	-	5	-	-	-	50.5
CONSTRUCTION	91	-	-	-	9	15	24	16	-	16	11	44.3
MANUFACTURING	656	-	-	7	21	72	152	213	124	34	33	48.8
WHOLESALE AND RETAIL TRADE	397	-	-	-	26	35	94	98	57	50	37	48.6
ALL OTHER INDUSTRIES	7 231	14	109	1 398	1 653	953	1 042	1 183	496	307	76	32.3
MANAGEMENT RELATED OCCUPATIONS	2 433	14	32	566	616	294	263	310	194	103	41	29.9
ACCOUNTANTS AND AUDITORS	1 277	-	45	248	355	149	178	157	90	48	7	29.9
BUYERS AND PURCHASING AGENTS	56 908	171	419	8 128	12 517	9 372	11 601	8 458	3 016	2 059	1 167	33.9
PROFESSIONAL SPECIALTY OCCUPATIONS	668	-	3	277	162	100	61	33	25	-	7	26.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	48	-	-	21	9	5	6	-	7	-	-	26.7
ARCHITECTS	605	-	3	256	147	86	55	33	18	-	7	26.5
ENGINEERS	111	-	-	24	34	16	16	8	13	-	-	29.6
ELECTRICAL AND ELECTRONIC ENGINEERS	53	-	-	36	-	-	10	-	-	-	7	23.9
MECHANICAL ENGINEERS	441	-	3	196	113	70	29	25	5	-	-	26.0
OTHER ENGINEERS	15	-	-	6	5	7	-	-	-	-	-	30.8
SURVEYORS AND MAPPING SCIENTISTS	710	5	5	84	289	128	96	67	15	21	-	29.5
MATHEMATICAL AND COMPUTER SCIENTISTS	439	-	-	53	207	84	69	19	7	-	-	29.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	451	6	10	82	160	59	77	32	7	18	-	29.0
NATURAL SCIENTISTS	756	-	7	39	219	160	186	33	33	32	47	33.5
HEALTH DIAGNOSING OCCUPATIONS	618	-	-	34	160	132	170	33	22	26	41	34.4
PHYSICIANS	86	-	-	5	40	14	10	-	11	-	6	29.7
DENTISTS	52	-	7	-	19	14	6	-	-	6	-	30.0
OTHER HEALTH DIAGNOSING PRACTITIONERS	19 823	23	68	3 439	4 199	2 687	3 960	3 312	1 168	694	273	34.1
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	16 914	4	19	2 802	3 337	2 330	3 604	2 998	997	593	230	34.9
REGISTERED NURSES	511	-	-	151	124	35	104	56	36	-	5	29.2
PHARMACISTS	1 507	-	8	377	513	212	194	102	47	47	7	28.6
THERAPISTS	25 831	81	212	2 511	5 548	5 024	5 809	3 837	1 347	952	510	34.5
TEACHERS, LIBRARIANS, AND COUNSELORS	1 978	-	59	324	270	346	476	321	60	67	55	34.9
TEACHERS, POSTSECONDARY	15 730	-	23	1 358	3 560	3 144	3 765	2 325	774	575	206	34.7
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 017	12	-	338	995	903	770	568	205	150	76	33.7
TEACHERS, SECONDARY	679	-	9	118	191	112	155	48	17	16	13	31.0
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 837	5	-	469	690	436	422	378	193	146	98	32.9
SOCIAL AND RECREATION WORKERS	368	7	5	47	29	42	94	69	16	26	33	39.6
RELIGIOUS WORKERS	646	-	6	59	264	119	110	54	-	10	24	29.9
LAWYERS AND JUDGES	4 139	44	94	1 003	766	505	631	595	195	144	162	31.6
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	187 082	4 371	11 266	35 353	25 500	19 521	30 387	32 051	15 156	8 597	4 880	34.4
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	12 743	29	313	2 913	2 817	1 689	2 021	1 606	744	371	240	30.9
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	8 759	15	119	1 825	1 876	1 163	1 531	1 232	515	286	197	32.3
HEALTH TECHNOLOGISTS AND TECHNICIANS	4 231	3	45	528	678	532	813	805	431	232	164	38.8
LICENSED PRACTICAL NURSES	1 714	10	123	494	227	234	233	167	150	48	28	30.1
ENGINEERING AND SCIENCE TECHNICIANS	148	4	-	21	31	44	21	15	6	6	-	32.0
ELECTRICAL AND ELECTRONIC TECHNICIANS	495	6	58	167	46	36	62	44	59	15	2	26.8
DRAFTING AND SURVEYING TECHNICIANS	2 270	4	71	594	714	292	257	207	79	37	15	28.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	21	-	-	-	-	16	5	-	-	-	-	33.3
AIRPLANE PILOTS AND NAVIGATORS	811	4	36	233	322	96	86	28	6	-	-	27.1
COMPUTER PROGRAMMERS	48 685	3 199	4 536	7 407	4 890	3 928	7 328	8 487	4 232	2 783	1 895	35.5
SALES OCCUPATIONS	3 919	8	108	672	548	329	639	720	394	247	254	39.5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	949	-	-	25	66	72	202	197	107	102	178	51.4
SELF-EMPLOYED	4 854	106	136	568	690	693	1 097	932	361	183	88	36.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 635	21	95	293	396	222	283	207	60	39	19	30.3
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	38 042	3 062	4 197	5 850	3 233	2 645	5 231	6 596	3 404	2 296	1 528	35.1
SALES WORKERS, RETAIL AND PERSONAL SERVICES	14 798	1 642	2 158	2 730	1 403	1 124	1 982	2 024	915	556	264	28.1
CASHIERS	235	2	-	24	23	39	78	32	13	18	6	37.9
SALES RELATED OCCUPATIONS												



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PITTSBURGH, PA SMSA

TOTAL

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	125 654	1 143	6 417	25 033	17 793	13 904	21 038	21 958	10 180	5 443	2 745	34.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 082	2	31	350	611	603	873	967	422	148	75	40.5
COMPUTER EQUIPMENT OPERATORS . . . . .	1 860	30	98	573	399	278	206	170	87	12	7	27.9
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	51 795	335	2 758	10 993	7 836	5 795	8 820	8 420	3 718	2 134	986	33.4
SECRETARIES . . . . .	43 858	226	2 128	9 184	6 571	4 969	7 742	7 290	3 133	1 833	782	33.8
RECEPTIONISTS . . . . .	4 526	65	309	1 038	506	451	712	755	387	143	160	33.8
FILE CLERKS . . . . .	2 002	129	362	569	163	88	245	252	126	45	23	24.4
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	16 152	53	536	2 731	2 156	1 747	2 803	3 124	1 697	829	476	37.8
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	11 885	46	333	1 940	1 484	1 266	2 094	2 348	1 351	616	407	38.8
TELEPHONE OPERATORS . . . . .	2 711	21	80	278	397	193	426	767	341	159	49	44.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	2 215	29	129	479	211	259	277	484	173	107	67	35.0
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	2 570	18	89	607	241	264	343	516	264	159	69	37.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	947	-	35	390	198	118	92	94	-	20	-	26.2
BANK TELLERS . . . . .	4 671	10	233	1 142	657	564	945	738	226	133	23	32.6
DATA-ENTRY KEYERS . . . . .	3 483	24	162	847	562	691	647	378	114	52	6	31.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	28 640	427	1 595	5 036	3 856	2 853	4 649	5 293	2 625	1 502	804	36.2
SERVICE OCCUPATIONS . . . . .	75 915	4 428	5 529	10 592	6 659	6 090	11 843	13 814	7 613	5 851	3 496	38.9
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	3 289	327	114	121	96	150	302	627	476	446	630	53.8
PROTECTIVE SERVICE OCCUPATIONS . . . . .	2 459	83	120	294	202	166	445	509	366	181	93	43.1
FIREFIGHTING OCCUPATIONS . . . . .	13	-	-	-	-	-	6	-	7	-	-	55.4
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	205	-	-	14	86	22	51	27	-	5	-	30.6
GUARDS . . . . .	2 041	83	113	265	103	124	332	415	353	167	86	45.0
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	200	-	7	15	13	20	56	67	6	9	7	43.4
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	70 167	4 018	5 295	10 177	6 361	5 774	11 096	12 678	6 771	5 224	2 773	38.1
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	33 973	3 460	3 552	4 633	2 608	2 399	4 994	5 853	2 986	2 280	1 208	35.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	15 656	2 202	2 072	2 942	1 375	1 023	2 070	2 086	927	641	318	27.2
COOKS . . . . .	7 818	391	559	607	551	539	1 106	1 728	1 007	853	477	46.0
HEALTH SERVICE OCCUPATIONS . . . . .	14 115	155	891	2 876	1 770	1 388	2 301	2 432	1 233	710	359	34.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	9 736	46	540	1 734	1 169	983	1 657	1 879	930	494	304	37.6
CLEANING AND BUILDING SERVICE OCCUPATIONS EXCL. HOUSEHOLD . . . . .	11 452	180	309	697	517	600	1 948	2 955	1 832	1 583	831	50.6
PERSONAL SERVICE OCCUPATIONS . . . . .	10 627	223	543	1 971	1 466	1 387	1 853	1 438	720	651	375	34.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	5 067	42	322	1 205	827	760	754	469	259	288	141	30.9
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 157	66	79	193	140	64	210	167	112	66	60	36.7
FARM OPERATORS AND MANAGERS . . . . .	283	-	2	13	36	30	67	32	44	21	38	43.8
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	361	17	43	46	40	15	65	79	37	17	22	38.8
RELATED AGRICULTURAL OCCUPATIONS . . . . .	491	49	34	132	64	19	78	56	31	28	-	27.4
FORESTRY AND FISHING OCCUPATIONS . . . . .	2	-	-	2	-	-	-	-	-	-	-	23.5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	5 660	56	141	988	746	580	958	1 022	596	370	203	38.2
MECHANICS AND REPAIRERS . . . . .	713	8	25	189	168	69	91	83	53	16	11	29.0
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	68	2	-	36	21	7	2	-	-	-	-	24.5
AIRCRAFT MECHANICS . . . . .	7	-	-	-	7	-	-	-	-	-	-	27.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	12	-	-	6	6	-	-	-	-	-	-	23.0
OTHER MECHANICS AND REPAIRERS . . . . .	626	6	25	147	134	62	89	83	53	16	11	30.1
CONSTRUCTION TRADES . . . . .	457	8	14	127	75	48	78	63	30	12	2	30.5
CARPENTERS . . . . .	108	-	7	37	13	14	17	15	5	-	-	28.8
ELECTRICIANS . . . . .	52	-	2	9	23	-	13	5	-	-	-	28.3
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	56	8	5	-	6	4	12	13	6	-	2	40.0
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	31	-	-	6	2	10	7	6	-	-	-	33.8
OTHER CONSTRUCTION TRADES . . . . .	210	-	-	75	31	20	29	24	19	12	-	29.8
EXTRACTIVE OCCUPATIONS . . . . .	77	-	6	16	23	13	13	-	6	-	-	28.6
PRECISION PRODUCTION OCCUPATIONS . . . . .	4 413	40	96	656	480	450	776	876	507	342	190	41.1
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 672	-	13	141	201	195	364	308	273	109	68	42.8
MANUFACTURING . . . . .	698	-	-	50	85	94	186	137	111	28	7	41.5
PRECISION METALWORKING OCCUPATIONS . . . . .	240	9	2	89	34	37	29	34	6	-	-	27.9
TOOL AND DIE MAKERS . . . . .	21	-	-	-	3	7	-	11	-	-	-	50.2
MACHINISTS . . . . .	137	-	2	53	31	17	17	11	6	-	-	27.2
SHEET METAL WORKERS . . . . .	16	-	-	14	-	-	2	-	-	-	-	23.7
OTHER PRECISION METAL WORKERS . . . . .	66	9	-	22	-	13	10	12	-	-	-	30.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	913	-	14	106	54	53	107	227	140	113	99	50.0
PLANT AND SYSTEM OPERATORS . . . . .	35	-	8	17	-	4	-	6	-	-	-	23.4
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 553	31	59	303	191	161	276	301	88	120	23	36.1



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PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	28 051	498	1 215	4 254	2 898	2 457	5 193	5 726	3 070	2 102	638	40.3
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	16 502	162	584	2 503	1 596	1 382	2 794	3 579	2 051	1 475	376	42.4
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	10 693	118	384	1 612	943	875	1 811	2 404	1 214	1 006	326	42.9
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	670	13	28	120	71	108	74	119	67	60	10	34.8
PRINTING MACHINE OPERATORS. . . . .	793	30	47	206	43	26	127	177	79	51	7	38.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	4 182	30	130	441	268	331	681	1 069	545	506	181	47.6
TEXTILE MACHINE OPERATORS. . . . .	82	-	-	13	-	8	37	24	-	-	-	41.5
TEXTILE SEWING MACHINE OPERATORS . . .	2 136	10	50	290	201	217	326	491	268	217	66	44.3
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	1 306	14	50	77	27	57	181	398	203	216	83	52.1
OTHER SPECIFIED MACHINE OPERATORS . . .	2 144	10	100	321	235	196	409	412	205	200	56	40.7
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	2 904	35	79	524	326	214	520	627	318	189	72	40.0
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 041	28	17	175	125	91	169	233	123	49	31	38.9
MACHINE OPERATORS, NOT SPECIFIED. . .	1 863	7	62	349	201	123	351	394	195	140	41	40.7
INDUSTRY:												
MANUFACTURING . . . . .	2 322	7	67	450	233	174	429	487	286	145	44	39.7
NONDURABLE GOODS . . . . .	1 021	7	30	198	83	68	194	226	134	68	13	40.7
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	317	7	10	22	22	32	39	98	67	20	-	48.2
PAPER AND ALLIED PRODUCTS . . . . .	65	-	-	21	7	-	5	18	2	5	7	44.5
OTHER NONDURABLE GOODS. . . . .	171	-	-	32	6	18	47	40	10	18	-	39.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	468	-	20	123	48	18	103	70	55	25	6	37.1
METAL INDUSTRIES. . . . .	1 301	-	37	252	150	106	235	261	152	77	31	39.1
MACHINERY, INCLUDING ELECTRICAL . . . . .	399	-	4	63	52	23	90	77	52	19	19	41.7
TRANSPORTATION EQUIPMENT. . . . .	380	-	13	100	56	22	39	75	31	38	6	34.8
OTHER DURABLE GOODS . . . . .	66	-	8	24	9	9	6	3	7	-	-	25.6
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	456	-	12	65	33	52	100	106	62	20	6	39.5
WHOLESALE AND RETAIL TRADE . . . . .	582	28	12	74	93	40	91	140	32	44	28	41.2
ALL OTHER INDUSTRIES . . . . .	79	-	-	-	38	4	-	23	6	-	8	31.9
	283	21	10	40	24	6	52	68	20	22	20	43.7
	220	7	2	34	31	30	39	49	6	22	-	36.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	4 006	42	157	646	461	390	707	757	494	314	38	39.4
WELDERS AND CUTTERS . . . . .	367	-	13	87	53	37	78	32	62	5	-	34.1
ASSEMBLERS. . . . .	3 391	42	136	536	357	329	591	661	410	291	38	40.0
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	248	-	8	23	51	24	38	64	22	18	-	40.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND MEIGHERS. . . . .	1 803	2	43	245	192	117	276	418	343	155	12	45.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	2 896	-	54	314	370	364	876	541	172	122	83	39.6
MOTOR VEHICLE OPERATORS. . . . .	2 346	-	51	209	234	301	766	468	139	107	71	40.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	383	-	15	100	29	20	71	98	26	6	18	38.1
BUS DRIVERS . . . . .	1 680	-	28	62	147	263	616	335	107	83	39	41.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	50	-	-	7	19	10	5	9	-	-	-	29.7
MATERIAL MOVING EQUIPMENT OPERATORS. .	500	-	3	98	117	53	105	64	33	15	12	33.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	12	-	-	-	6	-	6	-	-	-	-	35.0
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	8 653	336	577	1 437	932	711	1 523	1 606	847	505	179	37.1
CONSTRUCTION LABORERS. . . . .	110	6	15	42	18	11	7	-	11	-	-	24.3
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	2 260	152	264	439	223	196	425	303	155	83	20	31.3
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	173	14	46	24	37	-	12	8	22	2	8	25.3
HAND PACKERS AND PACKAGERS . . . . .	3 574	72	122	454	315	254	622	869	486	280	100	44.1
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	489	46	52	77	35	32	44	101	27	54	21	35.6
LABORERS, EXCEPT CONSTRUCTION. . . .	2 047	46	78	401	304	218	413	325	146	86	30	34.5
MANUFACTURING . . . . .	1 325	5	40	247	186	194	303	201	91	37	21	34.8
NONDURABLE GOODS . . . . .	293	5	10	43	24	40	66	49	37	13	6	38.1
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 032	-	30	204	162	154	237	152	54	24	15	33.9
METAL INDUSTRIES. . . . .	667	-	16	137	109	112	171	81	16	16	9	33.2
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	722	41	38	154	118	24	110	124	55	49	9	32.1
WHOLESALE AND RETAIL TRADE . . . . .	84	-	6	25	16	6	11	8	-	12	-	28.4
ALL OTHER INDUSTRIES . . . . .	411	26	6	81	64	16	71	75	43	24	5	36.2
	227	15	26	48	38	2	28	41	12	13	4	28.2



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READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	83 958	2 176	3 435	9 916	10 241	10 551	15 626	15 952	7 620	4 852	3 589	38.3
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	15 715	18	74	1 000	2 042	2 750	3 654	3 283	1 418	774	702	39.9
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	7 926	12	26	509	821	1 250	1 922	1 731	819	465	371	41.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	174	-	-	-	3	10	33	54	25	38	11	51.6
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	207	-	-	14	5	36	74	57	14	7	-	42.4
MANAGERS, MEDICINE AND HEALTH . . . . .	30	-	-	-	2	7	7	4	8	2	-	39.3
OTHER SPECIFIED MANAGERS . . . . .	1 483	-	16	76	148	278	346	345	133	76	65	41.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	3 652	7	10	237	316	547	909	868	412	199	147	42.8
MANUFACTURING . . . . .	1 400	-	-	34	87	169	373	385	231	73	48	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	247	-	-	-	8	29	78	79	27	17	9	46.5
WHOLESALE AND RETAIL TRADE . . . . .	901	7	3	135	106	118	207	189	53	50	33	38.4
ALL OTHER INDUSTRIES . . . . .	1 104	-	7	68	115	231	251	215	101	59	57	40.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	562	5	-	15	59	67	106	135	93	44	38	47.6
CONSTRUCTION . . . . .	112	-	-	6	20	12	23	20	19	12	-	43.1
MANUFACTURING . . . . .	87	-	-	-	7	12	13	21	22	7	5	52.7
WHOLESALE AND RETAIL TRADE . . . . .	224	5	-	9	19	27	59	44	33	12	16	43.5
ALL OTHER INDUSTRIES . . . . .	139	-	-	-	13	16	11	50	19	13	17	51.6
MANAGEMENT RELATED OCCUPATIONS . . . . .	1 818	-	-	167	288	305	447	268	134	99	110	37.8
ACCOUNTANTS AND AUDITORS . . . . .	818	-	-	100	185	138	155	108	51	29	52	34.5
BUYERS AND PURCHASING AGENTS . . . . .	273	-	-	26	14	33	106	43	8	34	9	40.9
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	7 789	6	48	491	1 221	1 500	1 732	1 552	599	309	331	38.0
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 422	-	-	151	373	444	532	534	255	97	36	39.3
ARCHITECTS . . . . .	68	-	-	6	5	12	14	2	11	12	6	43.8
ENGINEERS . . . . .	2 326	-	-	145	357	432	516	531	236	85	24	39.0
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	500	-	-	35	45	110	125	114	61	10	-	39.5
MECHANICAL ENGINEERS . . . . .	368	-	-	15	41	77	77	75	31	39	13	39.4
OTHER ENGINEERS . . . . .	1 458	-	-	95	271	245	314	342	144	36	11	38.7
SURVEYORS AND MAPPING SCIENTISTS . . . . .	28	-	-	-	11	-	2	1	8	-	6	55.0
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	201	-	2	12	58	45	51	19	7	7	-	33.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	149	-	-	12	49	39	27	15	7	-	-	31.7
NATURAL SCIENTISTS . . . . .	190	-	6	17	58	38	17	13	17	20	4	31.8
HEALTH DIAGNOSING OCCUPATIONS . . . . .	736	-	-	-	49	125	145	150	101	44	122	48.6
PHYSICIANS . . . . .	474	-	-	-	43	68	99	100	69	31	64	47.7
DENTISTS . . . . .	173	-	-	-	6	36	26	30	17	13	45	52.6
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	89	-	-	-	-	21	20	20	15	-	13	46.5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	217	-	-	16	66	46	63	26	-	-	-	32.9
REGISTERED NURSES . . . . .	39	-	-	11	39	10	7	5	-	-	-	31.3
PHARMACISTS . . . . .	96	-	-	-	32	6	37	21	-	-	-	37.9
THERAPISTS . . . . .	67	-	-	5	25	22	15	-	-	-	-	30.8
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 243	-	12	128	279	474	586	528	128	57	51	37.9
TEACHERS, POSTSECONDARY . . . . .	331	-	-	4	6	18	97	130	36	25	15	48.6
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	1 119	-	-	32	151	272	323	262	55	16	8	37.4
TEACHERS, SECONDARY . . . . .	468	-	-	31	71	147	92	94	24	9	-	34.5
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	81	-	-	-	14	11	25	25	6	-	-	41.6
SOCIAL AND RECREATION WORKERS . . . . .	195	-	5	31	29	66	34	21	-	9	-	32.5
RELIGIOUS WORKERS . . . . .	396	-	4	4	58	77	71	91	22	16	53	41.8
LAWYERS AND JUDGES . . . . .	298	-	-	-	39	89	59	45	23	16	27	38.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	810	6	19	132	198	85	149	100	40	43	38	32.9
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	14 167	355	512	1 676	1 764	1 769	2 622	2 546	1 266	954	703	38.5
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 659	12	62	409	445	521	621	274	175	110	30	33.9
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	93	-	-	13	11	16	34	7	2	10	-	36.5
LICENSED PRACTICAL NURSES . . . . .	27	-	-	7	-	9	9	-	2	-	-	33.6
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	1 994	11	60	323	265	407	476	218	141	76	17	34.2
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	346	2	5	39	59	64	125	33	13	6	-	35.3
DRAFTING AND SURVEYING TECHNICIANS . . . . .	898	9	36	207	135	148	177	82	57	47	-	32.1
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	572	1	2	73	169	98	111	49	32	24	13	32.1
AIRPLANE PILOTS AND NAVIGATORS . . . . .	49	-	-	6	10	-	23	2	8	-	-	38.0
COMPUTER PROGRAMMERS . . . . .	187	-	-	31	64	36	45	-	-	11	-	29.9
SALES OCCUPATIONS . . . . .	5 924	282	227	548	650	636	1 064	1 128	583	420	386	40.2
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 325	5	38	153	112	166	269	301	145	82	54	42.0
SELF-EMPLOYED . . . . .	490	-	7	13	21	55	146	101	64	41	42	45.7
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 224	-	-	64	150	158	246	280	108	114	104	44.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 314	13	31	66	163	167	290	266	171	84	63	42.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 042	264	158	265	225	145	249	276	157	140	163	33.8
CASHIERS . . . . .	344	97	69	65	12	18	23	10	18	17	15	20.2
SALES RELATED OCCUPATIONS . . . . .	19	-	-	-	-	-	10	5	2	-	2	44.6



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

C DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	5 584	61	223	719	669	612	937	1 144	508	424	287	40.6
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	695	-	3	59	86	79	134	177	70	56	31	44.2
COMPUTER EQUIPMENT OPERATORS . . . . .	177	-	15	43	15	31	30	36	7	-	-	32.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	70	-	-	8	6	9	19	16	-	12	-	42.3
SECRETARIES . . . . .	41	-	-	8	6	-	12	8	-	7	-	40.4
RECEPTIONISTS . . . . .	46	2	13	13	-	7	7	-	5	-	6	21.2
FILE CLERKS . . . . .	69	-	-	9	-	7	11	30	6	6	-	48.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	406	-	-	56	48	50	66	62	46	49	29	40.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	218	-	-	40	31	20	32	13	32	33	17	37.8
TELEPHONE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	801	-	13	33	126	108	92	195	95	93	46	46.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 556	52	141	243	174	135	247	305	115	102	42	36.2
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	76	-	2	11	13	16	11	14	2	7	-	33.8
BANK TELLERS . . . . .	35	-	6	10	7	6	-	-	-	-	6	26.1
DATA-ENTRY KEYERS . . . . .	27	-	2	-	4	-	9	10	-	-	2	44.2
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 626	7	28	234	190	171	311	299	162	99	125	41.2
<b>SERVICE OCCUPATIONS</b> . . . . .	7 041	759	558	734	703	535	851	993	536	522	850	37.6
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	29	-	-	2	-	-	7	6	-	-	6	48.2
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 437	20	17	129	241	220	258	186	94	96	176	37.5
FIREFIGHTING OCCUPATIONS . . . . .	74	-	-	-	24	15	24	5	6	-	-	34.3
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	441	-	-	38	112	96	129	46	-	13	7	33.7
GUARDS . . . . .	746	20	17	57	87	83	61	106	69	83	163	51.9
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	176	-	-	34	18	26	44	29	19	-	6	37.4
<b>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD</b> . . . . .	5 575	739	541	603	462	315	585	800	436	426	668	37.6
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	2 068	585	322	293	149	92	176	185	86	89	91	21.9
WAITERS AND FOOD COUNTER WORKERS . . . . .	127	38	33	30	5	6	-	-	8	7	-	19.5
COOKS . . . . .	732	204	145	111	56	23	103	44	14	11	21	20.7
HEALTH SERVICE OCCUPATIONS . . . . .	258	11	13	68	50	46	17	37	2	-	14	28.7
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	204	-	11	42	50	38	17	30	2	-	14	29.9
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 788	123	174	213	227	137	343	518	298	283	472	49.8
PERSONAL SERVICE OCCUPATIONS . . . . .	461	20	32	29	36	40	49	60	50	54	91	48.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	252	-	-	-	16	17	42	42	43	24	68	56.0
<b>FARMING, FORESTRY, AND FISHING OCCUPATIONS</b> . . . . .	2 617	104	201	336	260	220	350	446	238	158	304	40.0
FARM OPERATORS AND MANAGERS . . . . .	1 222	-	5	77	114	90	209	284	171	95	177	50.1
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	937	94	163	217	122	100	78	78	33	28	24	24.9
FORESTRY AND FISHING OCCUPATIONS . . . . .	437	10	33	42	24	30	58	77	34	35	94	47.6
	21	-	-	-	-	-	5	7	-	-	9	48.9
<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS</b> . . . . .	18 724	162	596	2 373	2 195	2 553	3 601	3 929	1 850	1 044	421	38.7
MECHANICS AND REPAIRERS . . . . .	5 798	56	223	820	782	847	1 112	1 108	482	236	132	36.3
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	1 819	54	120	359	289	231	275	280	105	68	38	31.9
AIRCRAFT MECHANICS . . . . .	35	-	-	-	-	8	2	8	17	-	-	52.5
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	242	-	15	47	24	19	42	62	12	2	19	38.5
OTHER MECHANICS AND REPAIRERS . . . . .	3 702	2	88	414	469	589	793	758	348	166	75	38.1
<b>CONSTRUCTION TRADES</b> . . . . .	5 367	56	133	799	695	754	970	1 141	462	263	94	37.2
CARPENTERS . . . . .	1 334	22	47	278	186	170	205	227	114	82	3	33.9
ELECTRICIANS . . . . .	933	12	25	90	159	157	170	158	111	26	25	36.3
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	363	-	19	76	47	21	78	61	10	26	25	36.7
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	710	2	4	124	95	95	123	146	78	43	-	37.2
OTHER CONSTRUCTION TRADES . . . . .	2 027	20	38	231	208	311	394	549	149	86	41	39.3
<b>EXTRACTIVE OCCUPATIONS</b> . . . . .	89	-	7	5	8	21	8	19	19	2	-	42.2
PRECISION PRODUCTION OCCUPATIONS . . . . .	7 470	50	233	749	710	931	1 511	1 661	887	543	195	41.9
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	3 539	-	37	201	303	469	761	944	468	265	91	45.0
MANUFACTURING . . . . .	2 864	-	32	162	251	364	613	757	382	223	80	45.2
PRECISION METALWORKING OCCUPATIONS . . . . .	1 920	13	88	249	191	222	335	360	232	172	58	39.9
TOOL AND DIE MAKERS . . . . .	436	8	6	23	46	42	93	113	68	26	11	45.0
MACHINISTS . . . . .	1 106	5	66	156	104	150	194	167	115	122	27	37.9
SHEET METAL WORKERS . . . . .	106	-	11	14	8	11	16	30	9	-	7	40.6
OTHER PRECISION METAL WORKERS . . . . .	272	-	5	56	33	19	32	50	40	24	13	40.5
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	182	2	5	11	5	30	19	71	14	25	-	49.1
PLANT AND SYSTEM OPERATORS . . . . .	230	-	-	41	29	24	60	48	16	7	5	37.8
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 599	35	103	247	182	186	336	238	157	74	41	36.5



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READING, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	25 694	778	1 494	3 797	3 277	2 724	4 548	4 755	2 312	1 400	609	36.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	13 598	210	711	2 208	1 706	1 499	2 463	2 420	1 299	772	310	36.7
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	9 837	144	552	1 583	1 217	1 081	1 811	1 753	868	575	253	36.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	2 281	8	119	375	256	227	346	522	273	130	25	38.8
PRINTING MACHINE OPERATORS. . . . .	432	18	32	91	60	52	36	81	28	12	22	31.4
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	577	16	65	72	34	81	88	82	44	39	56	37.3
TEXTILE MACHINE OPERATORS. . . . .	325	9	31	35	22	52	52	40	17	32	35	38.4
TEXTILE SEWING MACHINE OPERATORS . . . . .	87	-	4	13	6	3	18	27	10	-	6	39.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	86	-	23	13	6	8	10	12	9	-	5	30.6
OTHER SPECIFIED MACHINE OPERATORS . . . . .	3 443	69	189	551	461	366	642	567	287	225	86	36.1
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	3 104	33	147	494	406	355	699	501	236	169	64	36.6
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 202	4	40	154	158	117	358	212	64	64	31	39.1
MACHINE OPERATORS, NOT SPECIFIED. . . . .	1 902	29	107	340	248	238	341	289	172	105	33	34.8
INDUSTRY:												
MANUFACTURING . . . . .	2 934	27	139	490	399	334	665	453	216	158	53	36.1
NONDURABLE GOODS . . . . .	1 166	7	86	186	112	125	314	193	88	35	20	36.9
FOOD AND KINDRED PRODUCTS . . . . .	167	-	9	41	9	17	38	36	-	10	7	36.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	55	-	2	16	3	-	6	6	13	2	7	45.8
PAPER AND ALLIED PRODUCTS . . . . .	173	-	6	50	15	12	28	36	20	6	-	36.0
OTHER NONDURABLE GOODS . . . . .	771	7	69	79	85	96	242	115	55	17	6	37.0
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 768	20	53	304	287	209	351	260	128	123	33	35.3
METAL INDUSTRIES. . . . .	871	6	22	145	139	90	210	139	54	53	13	36.4
MACHINERY, INCLUDING ELECTRICAL . . . . .	495	-	21	95	88	72	76	54	23	51	9	32.6
TRANSPORTATION EQUIPMENT. . . . .	87	-	-	6	19	19	20	6	7	5	5	34.9
OTHER DURABLE GOODS . . . . .	315	8	10	58	41	28	45	61	44	14	6	39.5
NONMANUFACTURING INDUSTRIES . . . . .	170	6	8	4	7	21	34	48	20	11	11	46.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	40	-	-	-	-	11	-	18	9	2	-	50.9
WHOLESALE AND RETAIL TRADE . . . . .	62	-	-	-	-	10	27	5	2	7	11	41.3
ALL OTHER INDUSTRIES . . . . .	68	6	8	4	7	-	7	25	9	2	-	45.8
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 877	54	139	532	368	305	479	537	283	146	34	35.8
WELDERS AND CUTTERS . . . . .	1 323	13	31	214	192	192	243	250	128	46	14	35.6
ASSEMBLERS . . . . .	1 383	29	94	282	168	92	194	266	144	94	20	37.1
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	171	12	14	36	8	21	42	21	11	6	-	33.7
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	884	12	20	93	121	113	173	130	148	51	23	39.7
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	6 599	32	185	678	891	686	1 431	1 526	653	386	131	40.7
MOTOR VEHICLE OPERATORS. . . . .	4 379	25	72	422	614	487	968	1 025	433	214	119	41.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	3 954	19	65	381	585	427	899	975	374	162	67	40.7
BUS DRIVERS . . . . .	222	6	2	25	16	27	49	12	28	33	24	42.9
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	260	-	-	2	29	47	46	45	42	49	-	46.4
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	1 960	7	113	254	248	152	417	456	178	123	12	39.2
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	176	4	8	5	22	10	41	77	6	-	3	44.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	5 497	536	598	911	680	539	654	809	360	242	168	30.2
CONSTRUCTION LABORERS. . . . .	533	27	48	106	71	87	63	86	23	18	4	30.8
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	1 606	232	225	322	157	144	151	189	95	48	43	25.8
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	290	80	42	50	21	19	12	14	16	27	9	22.5
HAND PACKERS AND PACKAGERS . . . . .	391	49	20	63	45	23	38	46	28	47	32	34.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	660	66	88	53	88	55	82	152	32	31	13	33.2
LABORERS, EXCEPT CONSTRUCTION. . . . .	2 017	82	175	317	298	211	308	322	166	71	67	33.2
MANUFACTURING . . . . .	1 411	35	110	227	196	167	237	239	123	57	20	34.1
NONDURABLE GOODS . . . . .	412	28	26	68	36	69	73	47	35	16	14	33.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	999	7	84	159	160	98	164	192	88	41	6	34.6
METAL INDUSTRIES. . . . .	569	5	31	86	118	67	65	145	37	9	6	33.3
NONMANUFACTURING INDUSTRIES . . . . .	606	47	65	90	102	44	71	83	43	14	47	30.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	107	8	9	8	30	13	7	10	18	4	-	29.7
WHOLESALE AND RETAIL TRADE . . . . .	337	27	39	60	60	26	33	58	4	6	24	28.5
ALL OTHER INDUSTRIES . . . . .	162	12	17	22	12	5	31	15	21	4	23	40.5



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
EMPLOYED FEMALES 16 YEARS AND OVER	62 017	2 007	3 192	9 169	7 690	7 064	11 490	11 061	4 986	3 302	2 056	36.5
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 817	21	130	1 314	1 711	1 596	2 229	1 582	579	386	269	35.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 827	6	79	383	383	356	581	541	235	172	91	37.9
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	68	-	-	8	-	4	32	10	4	8	2	39.8
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	89	-	8	10	19	5	12	16	9	8	2	37.5
MANAGERS, MEDICINE AND HEALTH	52	-	-	10	12	-	2	10	4	2	12	47.0
OTHER SPECIFIED MANAGERS	429	-	-	57	61	80	100	95	12	18	6	36.1
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 238	2	38	139	154	151	267	257	136	57	37	39.6
MANUFACTURING	170	-	-	10	18	26	58	18	12	19	9	39.4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	-	-	6	6	3	37	4	16	7	-	42.0
WHOLESALE AND RETAIL TRADE	462	2	33	47	54	74	75	106	38	22	11	36.9
ALL OTHER INDUSTRIES	527	-	5	76	76	48	97	129	70	9	17	41.6
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	203	4	-	8	11	2	38	33	43	48	16	55.6
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	13	-	-	-	-	-	-	6	7	-	-	55.4
WHOLESALE AND RETAIL TRADE	129	4	-	2	2	2	32	19	26	35	7	55.7
ALL OTHER INDUSTRIES	61	-	-	6	9	-	6	8	10	13	9	55.7
MANAGEMENT RELATED OCCUPATIONS	748	-	33	151	126	114	130	120	27	31	16	32.8
ACCOUNTANTS AND AUDITORS	274	-	18	80	54	35	33	28	5	21	-	28.6
BUYERS AND PURCHASING AGENTS	133	-	13	-	7	26	23	36	12	2	14	43.8
<b>PROFESSIONAL SPECIALTY OCCUPATIONS</b>	6 990	15	51	931	1 328	1 240	1 648	1 041	344	214	178	34.7
ENGINEERS, ARCHITECTS, AND SURVEYORS	89	-	-	27	9	16	37	-	-	-	-	32.7
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	89	-	-	27	9	16	37	-	-	-	-	32.7
ELECTRICAL AND ELECTRONIC ENGINEERS	22	-	-	8	8	-	6	-	-	-	-	26.9
MECHANICAL ENGINEERS	8	-	-	8	-	-	-	-	-	-	-	23.5
OTHER ENGINEERS	59	-	-	11	1	16	31	-	-	-	-	35.7
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	47	-	-	6	23	7	11	-	-	-	-	28.8
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	41	-	-	6	23	7	5	-	-	-	-	28.2
NATURAL SCIENTISTS	100	-	-	32	10	35	8	8	-	-	7	31.1
HEALTH DIAGNOSING OCCUPATIONS	54	-	-	8	2	12	7	10	-	-	15	43.6
PHYSICIANS	37	-	-	8	-	10	7	4	-	-	8	40.4
DENTISTS	6	-	-	-	-	-	-	6	-	-	-	47.5
OTHER HEALTH DIAGNOSING PRACTITIONERS	11	-	-	-	2	2	-	-	-	-	7	71.1
<b>HEALTH ASSESSMENT AND TREATING OCCUPATIONS</b>	2 243	3	-	398	372	348	572	353	101	74	22	35.0
REGISTERED NURSES	1 982	3	-	347	309	303	502	334	88	74	22	35.5
PHARMACISTS	13	-	-	-	7	6	-	-	-	-	-	29.6
THERAPISTS	183	-	-	34	54	30	52	7	6	-	-	30.6
<b>TEACHERS, LIBRARIANS, AND COUNSELORS</b>	3 509	7	21	371	720	656	810	557	176	123	68	34.8
TEACHERS, POSTSECONDARY	186	-	-	24	25	17	66	37	10	-	7	37.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 067	-	-	167	435	447	482	355	92	60	29	34.8
TEACHERS, SECONDARY	664	-	-	66	155	115	144	85	45	33	21	34.8
SOCIAL SCIENTISTS AND URBAN PLANNERS	39	-	-	-	18	8	6	7	-	-	-	30.9
SOCIAL AND RECREATION WORKERS	325	5	-	32	93	70	58	19	30	-	18	32.3
RELIGIOUS WORKERS	35	-	-	-	-	-	6	6	8	9	6	58.4
LAWYERS AND JUDGES	12	-	-	2	-	3	7	-	-	-	-	35.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	537	-	30	55	81	85	126	81	29	8	42	36.3
<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>	25 104	915	1 654	4 501	3 273	2 710	4 384	4 270	1 693	1 063	641	34.1
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 916	2	56	555	460	243	243	165	70	74	48	28.8
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 462	-	38	448	365	185	179	114	49	49	35	28.4
LICENSED PRACTICAL NURSES	905	-	26	202	233	126	118	87	47	43	23	29.8
ENGINEERING AND SCIENCE TECHNICIANS	237	2	16	56	27	26	41	33	13	23	-	33.4
ELECTRICAL AND ELECTRONIC TECHNICIANS	6	-	-	-	-	-	-	-	-	6	-	62.5
DRAFTING AND SURVEYING TECHNICIANS	67	-	2	19	9	12	25	-	-	-	-	31.5
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	217	-	2	51	68	32	23	18	8	2	13	29.1
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	-	6	-	-	-	-	42.5
COMPUTER PROGRAMMERS	95	-	2	23	46	11	2	11	-	-	-	27.4
<b>SALES OCCUPATIONS</b>	6 524	658	491	862	597	545	990	1 184	509	375	313	36.0
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	611	3	24	70	74	76	133	96	53	48	34	38.8
SELF-EMPLOYED	156	-	-	-	26	11	45	30	10	13	21	44.4
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	466	-	2	58	63	67	101	138	22	12	3	38.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	207	5	16	32	25	29	27	46	12	8	7	34.4
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 210	650	449	702	429	359	724	902	419	307	269	35.2
CASHIERS	2 016	423	184	343	149	175	283	231	112	71	45	26.9
SALES RELATED OCCUPATIONS	30	-	-	-	6	14	5	2	3	-	-	33.2



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

READING, PA SMSA

TOTAL

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	16 664	255	1 107	3 084	2 216	1 922	3 151	2 921	1 114	614	280	34.3
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	569	-	-	89	95	61	126	122	38	31	7	38.3
COMPUTER EQUIPMENT OPERATORS . . . . .	267	4	13	91	27	51	35	12	14	20	-	29.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	6 232	65	376	1 176	957	680	1 211	1 068	409	201	89	34.0
SECRETARIES . . . . .	5 443	53	321	1 012	835	597	1 122	909	347	171	76	34.2
RECEPTIONISTS . . . . .	613	7	62	142	53	66	79	98	41	25	40	33.2
FILE CLERKS . . . . .	278	28	76	63	11	21	24	31	14	3	7	22.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 511	10	158	449	298	291	492	473	199	97	44	35.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 748	5	110	336	222	187	343	312	117	85	31	35.4
TELEPHONE OPERATORS . . . . .	261	1	6	18	30	12	27	120	20	25	2	47.2
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	265	12	4	29	29	21	34	95	35	6	-	45.4
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	678	42	50	75	87	64	134	132	57	25	12	36.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	207	-	8	43	63	19	59	15	-	-	-	29.2
BANK TELLERS . . . . .	683	8	86	115	135	108	130	81	14	6	-	29.9
DATA-ENTRY KEYERS . . . . .	593	8	35	183	63	78	133	80	11	2	-	30.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 507	70	233	611	368	450	667	594	262	173	79	35.3
SERVICE OCCUPATIONS . . . . .	10 395	800	756	1 459	1 045	974	1 721	1 642	817	542	639	35.9
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	412	14	-	8	28	39	29	74	55	45	120	56.3
PROTECTIVE SERVICE OCCUPATIONS . . . . .	215	21	12	51	23	9	38	45	10	-	6	30.3
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	13	-	-	-	5	-	-	8	-	-	-	45.9
GUARDS . . . . .	182	21	12	51	12	9	31	37	3	-	6	27.9
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	20	-	-	-	6	-	7	-	7	-	-	37.9
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	9 768	765	744	1 400	994	926	1 654	1 523	752	497	513	35.3
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 753	613	460	632	407	314	804	752	312	220	239	34.2
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 293	390	248	412	274	146	338	236	115	56	78	26.8
COOKS . . . . .	992	38	108	60	54	77	180	210	108	63	94	43.9
HEALTH SERVICE OCCUPATIONS . . . . .	2 150	36	189	471	359	212	354	258	124	98	49	30.5
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 670	36	153	340	265	153	308	205	95	73	42	31.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 241	44	57	101	75	132	166	303	156	101	106	46.9
PERSONAL SERVICE OCCUPATIONS . . . . .	1 624	72	38	196	153	268	330	210	160	78	119	37.0
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	881	34	28	94	69	187	184	113	75	62	35	36.0
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	565	21	16	76	46	56	111	88	41	54	56	40.7
FARM OPERATORS AND MANAGERS . . . . .	164	-	-	6	14	16	32	37	23	10	26	48.9
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	312	21	16	38	20	33	73	39	16	32	24	38.0
FORESTRY AND FISHING OCCUPATIONS . . . . .	89	-	-	32	12	7	6	12	2	12	6	30.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 657	17	43	153	199	158	333	355	190	149	60	42.6
MECHANICS AND REPAIRERS . . . . .	130	2	4	17	27	32	15	4	12	17	-	32.3
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	11	-	-	7	2	-	-	-	2	-	-	24.4
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	5	-	-	5	-	-	-	-	-	-	-	23.5
OTHER MECHANICS AND REPAIRERS . . . . .	114	2	4	5	25	32	15	4	10	17	-	33.3
CONSTRUCTION TRADES . . . . .	61	2	3	6	-	-	22	24	-	2	2	43.2
CARPENTERS . . . . .	14	-	-	6	-	-	6	2	-	-	-	35.8
ELECTRICIANS . . . . .	8	-	-	-	-	-	8	-	-	-	-	37.5
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	7	2	-	-	-	-	5	-	-	-	-	41.5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	4	-	-	-	-	-	1	3	-	-	-	46.7
OTHER CONSTRUCTION TRADES . . . . .	28	-	3	-	-	-	2	19	-	2	2	48.5
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 466	13	36	130	172	126	296	327	178	130	58	43.5
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	639	2	7	54	69	46	140	163	66	73	19	45.1
MANUFACTURING . . . . .	515	-	1	25	64	36	115	134	60	66	14	46.3
PRECISION METALWORKING OCCUPATIONS . . . . .	100	-	-	4	20	-	21	37	11	7	-	47.8
TOOL AND DIE MAKERS . . . . .	2	-	-	-	-	-	2	-	-	-	-	37.5
MACHINISTS . . . . .	4	-	-	2	2	-	-	-	-	-	-	25.0
SHEET METAL WORKERS . . . . .	10	-	-	-	-	-	6	4	-	-	-	39.2
OTHER PRECISION METAL WORKERS . . . . .	84	-	-	2	18	-	13	33	11	7	-	50.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	215	-	6	14	18	20	41	56	17	22	21	48.5
PLANT AND SYSTEM OPERATORS . . . . .	7	-	-	7	-	-	-	-	-	-	-	21.0
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	505	11	23	51	65	60	94	71	84	28	18	39.8



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READING, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	14 479	233	593	1 666	1 416	1 570	2 712	3 124	1 666	1 108	391	41.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	11 243	146	470	1 250	1 109	1 246	2 160	2 427	1 242	868	325	41.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	8 740	123	367	946	907	943	1 668	1 889	910	722	265	41.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	269	-	3	22	32	33	62	75	26	16	-	41.8
PRINTING MACHINE OPERATORS. . . . .	158	6	6	41	13	28	24	12	22	-	6	32.3
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	5 485	80	203	578	574	530	1 032	1 191	579	494	224	42.7
TEXTILE MACHINE OPERATORS. . . . .	824	34	40	87	120	85	129	176	60	75	18	38.5
TEXTILE SEWING MACHINE OPERATORS . . . . .	4 178	46	145	430	398	416	802	899	474	378	190	43.2
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	153	-	12	20	23	10	42	22	9	6	9	41.0
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 144	10	34	101	132	139	256	261	114	80	17	40.7
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	1 684	27	121	204	156	213	294	350	169	132	18	39.7
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	578	5	55	67	63	84	97	91	71	34	11	36.8
MACHINE OPERATORS, NOT SPECIFIED. . . . .	1 106	22	66	137	93	129	197	259	98	98	7	40.8
INDUSTRY: MANUFACTURING . . . . .	1 612	27	106	204	154	197	283	336	155	132	18	39.7
NONDURABLE GOODS . . . . .	637	27	44	83	55	84	72	142	39	73	18	40.7
FOOD AND KINDRED PRODUCTS . . . . .	146	-	15	9	17	10	12	35	17	31	-	48.1
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	278	21	13	23	14	37	44	57	15	36	18	43.2
PAPER AND ALLIED PRODUCTS . . . . .	25	-	-	7	8	-	2	-	-	6	-	28.4
OTHER NONDURABLE GOODS . . . . .	188	6	16	44	16	37	14	48	7	-	-	31.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	975	-	62	121	99	113	211	194	116	59	-	39.3
METAL INDUSTRIES. . . . .	114	-	22	41	2	2	27	12	6	2	-	24.5
MACHINERY, INCLUDING ELECTRICAL . . . . .	682	-	36	63	78	75	131	160	87	52	-	41.7
TRANSPORTATION EQUIPMENT. . . . .	38	-	-	-	-	9	20	7	2	-	-	37.8
OTHER DURABLE GOODS . . . . .	141	-	4	17	19	27	33	15	21	5	-	39.4
NONMANUFACTURING INDUSTRIES . . . . .	72	-	15	-	2	16	11	14	14	-	-	38.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	11	-	-	-	-	5	-	6	-	-	-	50.4
WHOLESALE AND RETAIL TRADE . . . . .	24	-	5	-	-	-	11	8	-	-	-	41.7
ALL OTHER INDUSTRIES . . . . .	37	-	10	-	2	11	-	-	14	-	-	33.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	1 471	-	60	239	129	184	287	306	181	57	28	38.7
WELDERS AND CUTTERS . . . . .	52	-	-	-	17	12	15	6	2	-	-	33.8
ASSEMBLERS. . . . .	1 322	-	60	225	110	161	260	259	162	57	28	38.3
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	97	-	-	14	2	11	12	41	17	-	-	46.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	1 032	23	43	65	73	119	205	232	151	89	32	44.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	562	-	12	51	75	86	136	119	37	28	18	39.7
MOTOR VEHICLE OPERATORS. . . . .	377	-	12	39	43	46	114	83	11	21	8	40.5
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	94	-	7	21	-	15	28	15	2	6	-	37.2
BUS DRIVERS . . . . .	265	-	5	18	43	31	86	56	9	9	8	40.2
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	2	-	-	-	-	-	-	2	-	-	-	52.5
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	183	-	-	12	32	40	22	34	26	7	10	37.0
	6	-	-	-	-	-	-	6	-	-	-	57.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	2 674	87	111	365	232	238	416	578	387	212	48	42.7
CONSTRUCTION LABORERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	380	31	15	70	22	43	45	68	46	21	19	39.1
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	24	8	-	10	-	-	-	6	-	-	-	20.8
HAND PACKERS AND PACKAGERS . . . . .	1 621	23	56	191	116	131	274	402	273	131	24	45.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	85	16	5	8	24	2	10	9	6	2	3	27.8
LABORERS, EXCEPT CONSTRUCTION. . . . .	564	9	35	86	70	62	87	93	62	58	2	37.9
MANUFACTURING . . . . .	435	9	19	72	63	44	64	62	54	46	2	36.5
NONDURABLE GOODS . . . . .	269	9	16	42	36	36	36	17	29	46	2	34.4
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	166	-	3	30	27	8	28	45	25	-	-	40.0
METAL INDUSTRIES. . . . .	55	-	-	5	6	-	10	27	7	-	-	47.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	129	-	16	14	7	18	23	31	8	12	-	42.1
	21	-	-	6	-	-	5	4	-	6	-	44.5
WHOLESALE AND RETAIL TRADE . . . . .	76	-	16	8	2	18	6	20	-	6	-	33.3
ALL OTHER INDUSTRIES . . . . .	32	-	-	-	5	-	12	7	8	-	-	44.6



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

YORK, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
EMPLOYED MALES 16 YEARS AND OVER . . . . .	105 180	2 671	4 421	13 067	14 156	14 230	21 299	18 094	8 332	5 452	3 458	36.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	19 333	10	93	1 106	2 441	3 379	5 132	3 791	1 645	1 011	725	39.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	10 502	-	74	559	1 212	1 628	2 695	2 358	959	604	413	41.2
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	446	-	-	23	32	57	120	130	56	6	22	43.7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	355	-	-	2	37	86	94	101	13	16	6	39.8
MANAGERS, MEDICINE AND HEALTH . . . . .	53	-	-	1	14	15	8	8	2	1	4	33.8
OTHER SPECIFIED MANAGERS . . . . .	1 856	-	2	50	236	333	494	421	183	66	71	40.3
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	4 809	-	72	264	460	643	1 282	1 117	431	364	176	42.4
MANUFACTURING . . . . .	1 883	-	12	28	149	205	566	516	194	155	58	44.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	359	-	-	10	29	47	130	92	31	16	4	42.6
WHOLESALE AND RETAIL TRADE . . . . .	1 249	-	53	153	164	198	250	221	88	93	29	37.1
ALL OTHER INDUSTRIES . . . . .	1 318	-	7	73	118	193	336	288	118	100	85	43.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	643	-	-	13	48	75	139	202	66	45	55	47.2
CONSTRUCTION . . . . .	100	-	-	-	14	21	32	25	4	4	-	40.0
MANUFACTURING . . . . .	65	-	-	2	2	5	12	29	1	-	14	49.4
WHOLESALE AND RETAIL TRADE . . . . .	257	-	-	6	16	20	74	78	15	41	7	46.2
ALL OTHER INDUSTRIES . . . . .	221	-	-	5	16	29	21	46	-	-	34	51.3
MANAGEMENT RELATED OCCUPATIONS . . . . .	2 340	-	-	206	385	419	558	379	208	106	79	37.5
ACCOUNTANTS AND AUDITORS . . . . .	876	-	-	64	157	155	212	129	83	37	39	37.4
BUYERS AND PURCHASING AGENTS . . . . .	530	-	-	53	94	83	103	107	50	32	8	37.9
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	8 831	10	19	547	1 229	1 751	2 437	1 433	686	407	312	37.9
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 589	-	10	125	371	431	706	486	213	173	74	39.3
ARCHITECTS . . . . .	131	-	-	-	6	14	26	35	17	27	6	50.4
ENGINEERS . . . . .	2 401	-	10	121	355	406	665	434	196	146	68	38.9
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	475	-	4	22	59	84	148	110	23	18	7	39.4
MECHANICAL ENGINEERS . . . . .	587	-	-	20	107	80	142	112	66	44	16	41.3
OTHER ENGINEERS . . . . .	1 339	-	6	79	189	242	375	212	107	84	45	38.1
SURVEYORS AND MAPPING SCIENTISTS . . . . .	57	-	-	4	10	11	15	17	-	-	-	36.6
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	386	-	-	21	46	91	139	62	27	-	-	37.2
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	222	-	-	21	38	54	65	28	16	-	-	34.8
NATURAL SCIENTISTS . . . . .	307	-	7	40	37	63	73	53	23	5	6	35.8
HEALTH DIAGNOSING OCCUPATIONS . . . . .	802	-	-	15	69	135	213	130	98	70	72	43.1
PHYSICIANS . . . . .	543	-	-	13	55	101	146	79	64	52	33	40.6
DENTISTS . . . . .	163	-	-	-	5	23	44	33	18	6	34	46.9
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	96	-	-	2	9	11	23	18	16	12	5	50.3
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	222	-	-	32	52	46	55	12	18	-	7	32.9
REGISTERED NURSES . . . . .	37	-	-	4	11	20	-	2	-	-	-	30.9
PHARMACISTS . . . . .	113	-	-	10	17	6	45	10	18	-	7	39.1
THERAPISTS . . . . .	55	-	-	13	16	20	6	-	-	-	-	29.5
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 431	-	-	141	366	595	779	349	122	52	27	36.1
TEACHERS, POSTSECONDARY . . . . .	306	-	-	-	26	48	113	51	27	26	15	39.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	1 150	-	-	85	184	295	362	163	51	6	4	35.2
TEACHERS, SECONDARY . . . . .	690	-	-	30	97	195	239	104	17	8	-	35.8
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	110	-	-	2	24	36	25	10	11	-	2	34.0
SOCIAL AND RECREATION WORKERS . . . . .	210	-	-	35	46	61	18	23	14	13	-	32.0
RELIGIOUS WORKERS . . . . .	562	-	-	34	44	64	152	101	69	38	60	44.0
LAWYERS AND JUDGES . . . . .	406	-	-	-	50	90	94	73	45	20	34	40.3
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	806	10	2	102	124	139	183	134	46	36	30	36.5
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	16 549	372	416	1 728	2 252	2 283	3 252	3 045	1 528	1 051	622	38.2
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 417	25	11	325	488	465	452	403	154	66	28	33.9
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	87	-	-	18	3	36	23	2	-	5	-	33.1
LICENSED PRACTICAL NURSES . . . . .	7	-	-	-	1	-	6	-	-	-	-	37.1
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	1 604	14	7	212	311	265	299	294	131	53	18	34.9
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	292	7	-	41	62	59	69	44	4	6	-	33.1
DRAFTING AND SURVEYING TECHNICIANS . . . . .	730	7	7	122	157	107	120	130	60	17	3	33.4
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	726	11	4	95	174	164	130	107	23	8	10	32.4
AIRPLANE PILOTS AND NAVIGATORS . . . . .	117	-	-	12	7	46	20	32	-	-	-	34.3
COMPUTER PROGRAMMERS . . . . .	305	6	4	27	70	84	85	26	3	-	-	32.7
SALES OCCUPATIONS . . . . .	7 724	273	171	690	993	940	1 571	1 447	736	526	377	39.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 887	-	37	176	225	269	413	374	181	146	66	40.5
SELF-EMPLOYED . . . . .	622	-	-	23	29	37	155	154	103	80	41	50.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 501	4	5	82	193	200	371	316	166	93	71	42.2
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 932	2	-	139	306	235	468	370	201	152	59	39.5
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 378	267	129	293	257	233	319	385	179	135	181	35.3
CASHIERS . . . . .	214	55	35	41	13	21	20	4	4	9	12	21.3
SALES RELATED OCCUPATIONS . . . . .	26	-	-	-	12	3	-	2	9	-	-	31.7



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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YORK, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	6 408	74	234	713	771	878	1 229	1 195	638	459	217	38.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 209	-	3	80	144	158	351	308	71	65	29	41.2
COMPUTER EQUIPMENT OPERATORS . . . . .	171	-	8	28	48	27	41	14	5	-	-	30.3
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	63	-	14	-	2	6	8	13	17	-	3	46.5
SECRETARIES . . . . .	43	-	8	-	2	6	8	5	11	-	3	41.9
RECEPTIONISTS . . . . .	22	-	-	-	9	2	-	-	2	-	9	45.0
FILE CLERKS . . . . .	94	6	8	14	2	10	9	21	14	6	4	40.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	503	4	2	58	62	105	101	63	45	51	12	36.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	275	-	2	9	35	65	52	43	27	38	4	39.9
TELEPHONE OPERATORS . . . . .	4	-	-	2	-	2	-	-	-	-	-	26.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	699	-	24	37	38	80	96	195	141	65	23	49.5
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 739	25	108	302	193	170	299	282	156	138	66	37.0
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	67	-	-	-	2	16	4	30	12	3	-	48.0
BANK TELLERS . . . . .	35	-	-	25	-	-	-	-	4	6	-	23.3
DATA-ENTRY KEYERS . . . . .	18	-	-	6	2	-	10	-	-	-	-	36.7
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 784	39	67	161	269	302	310	269	171	125	71	36.3
<b>SERVICE OCCUPATIONS</b> . . . . .	6 352	907	539	807	669	422	706	807	449	489	557	33.0
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	9	-	-	-	-	7	-	-	-	-	2	33.2
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 540	4	34	164	226	224	315	207	107	108	151	37.9
FIREFIGHTING OCCUPATIONS . . . . .	141	-	-	16	26	33	48	16	-	2	-	34.3
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	436	-	-	40	99	96	145	41	15	-	-	34.1
GUARDS . . . . .	705	4	32	92	86	41	77	84	75	75	139	48.0
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	258	-	2	16	15	54	45	66	17	31	12	44.3
<b>SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD</b> . . . . .	4 803	903	505	643	443	191	391	600	342	381	404	29.0
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 816	679	307	300	149	54	116	119	20	33	39	19.5
WAITERS AND FOOD COUNTER WORKERS . . . . .	239	72	59	74	13	2	8	5	-	6	-	19.6
COOKS . . . . .	657	240	153	72	66	15	43	47	2	13	6	19.2
HEALTH SERVICE OCCUPATIONS . . . . .	129	13	8	22	14	17	20	9	13	7	6	32.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	93	6	8	13	12	12	20	5	11	-	6	33.1
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 436	190	165	270	238	105	211	404	288	280	285	46.2
PERSONAL SERVICE OCCUPATIONS . . . . .	422	21	25	51	42	15	44	68	21	61	74	46.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	233	-	-	12	38	7	42	54	8	27	45	47.7
<b>FARMING, FORESTRY, AND FISHING OCCUPATIONS</b> . . . . .	3 775	254	244	432	433	326	549	562	347	235	393	38.8
FARM OPERATORS AND MANAGERS . . . . .	1 872	-	37	119	210	115	263	421	261	165	281	49.7
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 272	196	152	218	156	115	150	93	65	40	87	27.2
FORESTRY AND FISHING OCCUPATIONS . . . . .	549	53	53	86	53	85	119	41	19	22	18	31.7
	82	5	2	9	14	11	17	7	2	8	7	35.0
<b>PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS</b> . . . . .	24 673	178	826	3 286	3 502	3 387	5 066	4 607	2 094	1 242	485	37.0
MECHANICS AND REPAIRERS . . . . .	7 334	83	285	1 002	1 147	1 124	1 608	1 119	486	352	128	35.2
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	2 290	34	159	443	382	310	411	311	127	84	29	32.0
AIRCRAFT MECHANICS . . . . .	62	-	-	8	14	17	10	8	-	5	-	32.6
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	272	-	7	21	26	67	63	32	23	28	5	37.4
OTHER MECHANICS AND REPAIRERS . . . . .	4 710	49	119	530	725	730	1 124	768	336	235	94	36.7
<b>CONSTRUCTION TRADES</b> . . . . .	7 887	55	293	1 287	1 137	1 013	1 530	1 406	642	354	170	35.9
CARPENTERS . . . . .	2 048	19	90	379	284	335	331	334	134	109	33	33.8
ELECTRICIANS . . . . .	1 090	7	47	155	239	141	182	152	91	53	23	33.4
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	600	25	31	134	69	43	55	115	59	26	43	34.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	964	2	38	141	132	94	186	211	98	44	18	37.6
OTHER CONSTRUCTION TRADES . . . . .	3 185	2	87	478	413	400	776	594	260	122	53	37.6
<b>EXTRACTIVE OCCUPATIONS</b> . . . . .	168	-	-	16	27	32	30	20	19	22	2	38.5
PRECISION PRODUCTION OCCUPATIONS . . . . .	9 284	40	248	981	1 191	1 218	1 898	2 062	947	514	185	39.5
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	4 512	-	43	268	531	578	1 068	1 245	479	227	73	42.7
MANUFACTURING . . . . .	3 605	-	28	218	439	417	907	984	383	183	46	42.7
PRECISION METALWORKING OCCUPATIONS . . . . .	2 817	9	121	411	385	434	494	450	292	179	42	35.8
TOOL AND DIE MAKERS . . . . .	702	-	12	63	84	151	136	159	54	26	17	37.6
MACHINISTS . . . . .	1 484	1	84	224	240	204	278	200	147	93	13	34.7
SHEET METAL WORKERS . . . . .	259	5	15	32	47	30	36	42	23	27	2	35.2
OTHER PRECISION METAL WORKERS . . . . .	372	3	10	92	14	49	44	49	68	33	10	37.9
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	231	-	9	19	21	17	51	55	20	24	15	44.7
PLANT AND SYSTEM OPERATORS . . . . .	348	-	11	9	37	49	60	113	30	29	10	45.6
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 376	31	64	274	217	140	225	199	126	55	45	33.6



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YORK, PA SMSA

	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS . . .	34 498	950	2 303	5 708	4 859	4 433	6 594	5 282	2 269	1 424	676	33.9
MACHINE OPERATORS, ASSEMBLERS, AND . . .												
INSPECTORS . . . . .	18 102	168	1 013	3 229	2 722	2 427	3 388	2 735	1 303	787	330	34.0
MACHINE OPERATORS AND TENDERS, . . .												
EXCEPT PRECISION. . . . .	12 063	121	694	2 248	1 768	1 651	2 247	1 757	800	517	260	33.6
METALWORKING AND PLASTIC WORKING . . .												
MACHINE OPERATORS. . . . .	3 151	38	242	523	496	504	555	430	231	94	38	32.7
PRINTING MACHINE OPERATORS. . . . .	974	1	29	236	114	142	215	155	19	16	47	33.8
TEXTILE, APPAREL, AND FURNISHINGS . . .												
MACHINE OPERATORS. . . . .	601	18	22	104	61	84	107	83	52	48	22	35.8
TEXTILE MACHINE OPERATORS. . . . .	281	-	12	20	57	33	64	54	11	23	7	37.7
TEXTILE SEWING MACHINE OPERATORS . . .	41	-	-	-	-	9	14	4	12	-	2	39.1
LAUNDERING AND DRYCLEANING . . . . .												
MACHINE OPERATORS . . . . .	85	7	5	25	-	14	7	-	12	15	-	32.0
OTHER SPECIFIED MACHINE OPERATORS . . .	3 386	25	200	694	479	356	539	543	270	183	97	34.1
MISCELLANEOUS AND NOT SPECIFIED . . .												
MACHINE OPERATORS. . . . .	3 951	39	201	691	618	565	831	546	228	176	56	33.8
OCCUPATION: . . . . .												
MISCELLANEOUS MACHINE OPERATORS, . . .												
N.E.C. . . . .	1 232	9	52	204	182	184	289	196	47	43	26	34.6
MACHINE OPERATORS, NOT SPECIFIED. . .	2 719	30	149	487	436	381	542	350	181	133	30	33.4
INDUSTRY: . . . . .												
MANUFACTURING . . . . .	3 743	39	190	640	608	539	797	501	207	170	52	33.7
NONDURABLE GOODS . . . . .	1 206	25	89	276	186	115	206	159	93	39	18	31.2
FOOD AND KINDRED PRODUCTS . . . . .	212	22	37	53	17	20	23	17	19	4	-	24.1
TEXTILE MILL AND FINISHED . . . . .												
TEXTILE PRODUCTS . . . . .	46	1	-	21	2	-	6	-	5	6	5	27.5
PAPER AND ALLIED PRODUCTS . . . . .	630	-	35	154	94	48	130	104	38	27	-	33.3
OTHER NONDURABLE GOODS. . . . .	318	2	17	48	73	47	47	38	31	2	13	32.0
DURABLE GOODS, INCLUDING NOT . . . . .												
SPECIFIED MFG. . . . .	2 537	14	101	364	422	424	591	342	114	131	34	34.3
METAL INDUSTRIES. . . . .	689	4	47	103	116	128	130	85	33	29	14	32.9
MACHINERY, INCLUDING . . . . .												
ELECTRICAL . . . . .	1 261	8	25	139	173	256	327	181	62	85	5	35.7
TRANSPORTATION EQUIPMENT. . . . .	212	-	3	58	70	22	36	15	8	-	-	28.2
OTHER DURABLE GOODS . . . . .	375	2	26	64	63	18	98	61	11	17	15	36.5
NONMANUFACTURING INDUSTRIES . . . . .	208	-	11	51	10	26	34	45	21	6	4	36.1
TRANSPORTATION, COMMUNICATIONS, . . .												
AND OTHER PUBLIC UTILITIES. . . . .	54	-	-	7	5	3	12	21	4	2	-	45.0
WHOLESALE AND RETAIL TRADE . . . . .	53	-	8	10	5	7	5	7	5	4	2	32.5
ALL OTHER INDUSTRIES . . . . .	101	-	3	34	-	16	17	17	12	-	2	34.2
FABRICATORS, ASSEMBLERS, AND HAND . . .												
WORKING OCCUPATIONS . . . . .	4 651	46	295	840	766	543	889	684	344	203	41	33.5
WELDERS AND CUTTERS . . . . .	2 126	12	105	386	311	257	438	325	170	111	11	34.8
ASSEMBLERS. . . . .	2 394	28	181	440	434	264	427	352	159	81	28	32.2
OTHER FABRICATORS AND HAND WORKING . . .												
OCCUPATIONS. . . . .	131	6	9	14	21	22	24	7	15	11	2	33.5
PRODUCTION INSPECTORS, TESTERS, . . .												
SAMPLERS, AND WEIGHERS. . . . .	1 388	1	24	141	188	233	252	294	159	67	29	38.7
TRANSPORTATION AND MATERIAL MOVING . . .												
OCCUPATIONS. . . . .	8 727	43	283	1 038	1 282	1 255	2 023	1 647	628	403	125	37.1
MOTOR VEHICLE OPERATORS. . . . .	5 766	27	126	588	771	867	1 446	1 130	413	282	116	38.3
TRUCK DRIVERS AND DRIVER-SALES . . . . .												
WORKERS. . . . .	5 439	27	119	575	722	834	1 395	1 082	377	231	77	38.0
BUS DRIVERS . . . . .	158	-	7	11	10	4	19	13	23	38	33	58.3
RAIL AND WATER TRANSPORTATION . . . . .												
OCCUPATIONS . . . . .	206	-	-	2	47	24	49	40	35	9	-	38.3
MATERIAL MOVING EQUIPMENT OPERATORS. . .	2 755	16	157	448	464	364	528	477	180	112	9	34.0
EXCAVATING, GRADING, AND DOZER . . . .												
MACHINE OPERATORS. . . . .	183	-	-	26	23	34	26	44	18	12	-	40.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, . .												
AND LABORERS . . . . .	7 669	739	1 007	1 441	855	751	1 183	900	338	234	221	28.8
CONSTRUCTION LABORERS. . . . .	976	17	86	221	167	83	159	153	32	32	26	29.9
FREIGHT, STOCK, AND MATERIAL . . . . .												
HANDLERS. . . . .	2 248	383	340	397	242	182	346	203	66	53	36	25.1
GARAGE AND SERVICE STATION RELATED . . .												
OCCUPATIONS . . . . .	401	114	122	33	10	21	25	37	6	11	22	19.4
HAND PACKERS AND PACKAGERS . . . . .	613	36	50	82	70	111	116	62	47	39	-	33.1
OTHER SPECIFIED HANDLERS, EQUIPMENT . . .												
CLEANERS, AND HELPERS . . . . .	877	57	168	191	102	75	98	105	34	15	32	26.1
LABORERS, EXCEPT CONSTRUCTION. . . . .	2 554	132	241	517	264	279	439	340	153	84	105	32.2
MANUFACTURING . . . . .	1 619	85	169	312	151	196	246	214	119	78	49	32.4
NONDURABLE GOODS . . . . .	605	44	74	121	48	64	47	88	43	42	34	31.2
DURABLE GOODS, INCLUDING NOT . . . . .												
SPECIFIED MFG. . . . .	1 014	41	95	191	103	132	199	126	76	36	15	32.9
METAL INDUSTRIES. . . . .	348	22	58	57	46	41	60	30	26	8	-	29.0
NONMANUFACTURING INDUSTRIES . . . . .	935	47	72	205	113	83	193	126	34	6	56	31.8
TRANSPORTATION, COMMUNICATIONS, . . .												
AND OTHER PUBLIC UTILITIES. . . . .	171	-	14	31	15	30	19	35	13	-	14	34.2
WHOLESALE AND RETAIL TRADE . . . . .	488	31	44	119	55	27	109	66	7	4	26	29.5
ALL OTHER INDUSTRIES . . . . .	276	16	14	55	43	26	65	25	14	2	16	31.9



TABLE 221. OCCUPATION OF EMPLOYED PERSONS BY AGE, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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YORK, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
<b>TOTAL</b>												
EMPLOYED FEMALES 16 YEARS AND OVER	74 259	2 365	4 266	11 651	10 139	9 207	14 153	12 223	5 166	3 044	2 045	34.7
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 635	18	97	1 535	2 378	1 957	2 418	1 979	672	343	238	34.6
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	3 763	-	33	474	676	526	787	780	276	132	79	37.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	189	-	-	5	21	54	50	22	27	5	5	37.9
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	104	-	-	15	15	31	15	17	5	6	-	33.5
MANAGERS, MEDICINE AND HEALTH . . . . .	38	-	-	2	8	-	18	6	-	4	-	38.5
OTHER SPECIFIED MANAGERS . . . . .	552	-	6	55	113	77	96	131	34	29	11	37.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	1 445	-	25	245	221	195	308	262	102	67	20	36.3
MANUFACTURING . . . . .	204	-	7	11	39	35	42	40	15	10	5	36.9
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	67	-	-	9	27	6	-	11	5	9	-	29.5
WHOLESALE AND RETAIL TRADE . . . . .	546	-	11	116	73	76	135	80	33	16	6	34.8
ALL OTHER INDUSTRIES . . . . .	628	-	7	109	82	78	131	131	49	32	9	39.0
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	281	-	-	14	42	29	54	103	16	-	23	45.1
CONSTRUCTION . . . . .	8	-	-	6	2	-	2	-	-	-	-	28.3
MANUFACTURING . . . . .	25	-	-	2	8	7	6	2	-	-	-	31.8
WHOLESALE AND RETAIL TRADE . . . . .	155	-	-	16	6	40	73	12	-	-	2	46.2
ALL OTHER INDUSTRIES . . . . .	93	-	-	6	12	16	6	28	4	-	21	46.8
MANAGEMENT RELATED OCCUPATIONS . . . . .	1 154	-	2	138	256	140	246	239	92	21	20	36.8
ACCOUNTANTS AND AUDITORS . . . . .	388	-	2	67	97	42	82	49	35	13	1	33.3
BUYERS AND PURCHASING AGENTS . . . . .	224	-	-	23	45	16	23	76	28	3	10	45.9
<b>PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .</b>	<b>7 872</b>	<b>18</b>	<b>64</b>	<b>1 061</b>	<b>1 702</b>	<b>1 431</b>	<b>1 631</b>	<b>1 199</b>	<b>396</b>	<b>211</b>	<b>159</b>	<b>33.8</b>
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	81	-	-	6	2	39	10	17	5	2	-	34.2
ARCHITECTS . . . . .	6	-	-	6	-	-	-	-	-	-	-	32.5
ENGINEERS . . . . .	75	-	-	6	2	33	10	17	5	2	-	34.5
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	15	-	-	-	-	8	2	-	5	-	-	34.7
MECHANICAL ENGINEERS . . . . .	8	-	-	6	-	-	-	-	-	2	-	24.0
OTHER ENGINEERS . . . . .	52	-	-	-	2	25	8	17	-	-	-	34.8
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	54	-	-	17	2	10	8	11	-	6	-	34.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	19	-	-	3	2	6	8	-	-	-	-	33.8
NATURAL SCIENTISTS . . . . .	60	-	-	32	15	1	7	-	-	-	5	24.8
HEALTH DIAGNOSING OCCUPATIONS . . . . .	58	-	-	19	17	18	4	-	-	-	-	27.9
PHYSICIANS . . . . .	48	-	-	13	17	16	2	-	-	-	-	28.2
DENTISTS . . . . .	2	-	-	-	-	-	2	-	-	-	-	37.5
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	8	-	-	6	-	2	-	-	-	-	-	21.6
<b>HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .</b>	<b>2 101</b>	<b>-</b>	<b>19</b>	<b>292</b>	<b>427</b>	<b>267</b>	<b>437</b>	<b>427</b>	<b>119</b>	<b>51</b>	<b>62</b>	<b>35.8</b>
REGISTERED NURSES . . . . .	1 835	-	-	210	360	241	409	398	113	42	62	37.2
PHARMACISTS . . . . .	20	-	-	-	5	-	9	-	-	-	-	39.2
THERAPISTS . . . . .	164	-	7	61	47	25	16	8	-	-	-	26.5
<b>TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .</b>	<b>4 252</b>	<b>9</b>	<b>18</b>	<b>456</b>	<b>973</b>	<b>901</b>	<b>932</b>	<b>623</b>	<b>193</b>	<b>96</b>	<b>51</b>	<b>33.7</b>
TEACHERS, POSTSECONDARY . . . . .	106	-	-	-	5	34	35	16	16	-	-	37.7
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	2 940	-	7	270	682	655	639	453	114	71	49	33.9
TEACHERS, SECONDARY . . . . .	655	5	-	95	141	151	168	56	28	11	-	32.9
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	70	-	-	2	37	2	15	14	-	-	-	29.5
SOCIAL AND RECREATION WORKERS . . . . .	376	2	-	63	81	58	63	23	49	33	4	33.6
RELIGIOUS WORKERS . . . . .	75	2	6	16	21	15	3	9	-	-	-	28.2
LAWYERS AND JUDGES . . . . .	52	-	-	2	8	14	10	10	8	-	-	36.7
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	693	5	21	156	119	106	142	65	22	23	34	32.1
<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .</b>	<b>30 481</b>	<b>908</b>	<b>2 056</b>	<b>5 259</b>	<b>4 255</b>	<b>3 855</b>	<b>5 935</b>	<b>4 684</b>	<b>1 838</b>	<b>1 052</b>	<b>639</b>	<b>33.6</b>
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	1 975	9	61	523	395	314	342	200	82	36	13	30.0
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	1 359	-	22	297	284	259	256	132	67	29	13	31.5
LICENSED PRACTICAL NURSES . . . . .	834	-	9	166	149	150	170	95	59	29	7	33.1
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	315	9	21	107	57	29	35	42	8	7	-	26.8
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	34	-	-	14	16	2	-	2	-	-	-	25.9
DRAFTING AND SURVEYING TECHNICIANS . . . . .	100	-	8	44	19	6	10	9	4	-	-	24.8
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	301	-	18	119	54	26	51	26	7	-	-	26.3
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	151	-	16	64	30	10	31	-	-	-	-	24.7
<b>SALES OCCUPATIONS . . . . .</b>	<b>7 166</b>	<b>591</b>	<b>681</b>	<b>977</b>	<b>758</b>	<b>693</b>	<b>1 325</b>	<b>1 008</b>	<b>494</b>	<b>341</b>	<b>298</b>	<b>34.2</b>
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	784	14	26	114	88	58	235	134	76	21	18	38.2
SELF-EMPLOYED . . . . .	220	-	-	15	2	31	72	38	39	7	16	43.6
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	521	-	10	39	102	109	137	87	29	-	8	35.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	348	11	12	50	42	51	97	36	11	6	32	35.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	5 487	566	633	774	510	471	854	747	378	314	240	32.8
CASHIERS . . . . .	2 149	382	309	363	217	166	298	236	72	74	32	25.5
SALES RELATED OCCUPATIONS . . . . .	26	-	-	-	16	4	2	4	-	-	-	29.1



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YORK, PA SMSA	TOTAL, 16 YEARS AND OVER	16 AND 17 YEARS	18 AND 19 YEARS	20 TO 24 YEARS	25 TO 29 YEARS	30 TO 34 YEARS	35 TO 44 YEARS	45 TO 54 YEARS	55 TO 59 YEARS	60 TO 64 YEARS	65 YEARS AND OVER	MEDIAN AGE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	21 340	308	1 314	3 759	3 102	2 848	4 268	3 476	1 262	675	328	33.8
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	642	6	4	32	113	84	163	138	76	14	12	39.2
COMPUTER EQUIPMENT OPERATORS . . . . .	299	-	13	106	69	46	19	27	13	6	-	27.2
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	7 586	77	466	1 408	1 056	1 150	1 571	1 224	345	210	79	33.4
SECRETARIES . . . . .	6 324	53	353	1 180	836	974	1 371	1 017	299	174	67	33.8
RECEPTIONISTS . . . . .	722	21	62	110	86	71	102	133	70	26	41	35.8
FILE CLERKS . . . . .	310	26	45	48	34	41	30	62	16	-	8	30.2
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	3 089	33	94	435	451	410	707	564	217	116	62	36.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	2 200	15	55	304	331	289	535	393	136	86	56	37.1
TELEPHONE OPERATORS . . . . .	367	-	33	80	32	28	112	36	14	32	-	36.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	371	2	11	57	68	29	78	51	49	11	15	37.6
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 063	27	57	195	176	106	172	170	73	83	4	33.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	121	-	4	22	23	8	31	27	6	-	-	35.9
BANK TELLERS . . . . .	914	2	98	216	134	123	170	107	51	13	-	30.3
DATA-ENTRY KEYERS . . . . .	598	3	54	123	120	110	102	73	7	-	6	30.0
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	5 258	111	373	927	740	642	1 011	864	325	164	101	33.7
SERVICE OCCUPATIONS . . . . .	11 354	1 138	1 019	1 488	1 009	994	1 810	1 808	885	579	624	35.2
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	548	44	21	29	7	36	53	104	68	69	117	33.4
PROTECTIVE SERVICE OCCUPATIONS . . . . .	190	1	6	33	33	11	31	35	2	16	22	37.6
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	19	-	-	9	3	7	-	-	-	-	-	25.8
GUARDS . . . . .	150	1	6	24	30	3	31	25	2	16	12	37.6
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	21	-	-	-	-	1	-	10	-	-	10	54.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	10 616	1 093	992	1 426	969	947	1 726	1 669	815	494	485	34.4
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	5 682	934	621	750	428	379	804	870	415	239	242	31.4
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 584	582	367	449	237	154	237	321	104	58	75	23.5
COOKS . . . . .	1 547	121	130	148	78	103	289	289	214	91	84	41.8
HEALTH SERVICE OCCUPATIONS . . . . .	1 805	74	189	387	214	171	317	310	86	34	23	31.1
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 241	51	114	227	151	117	227	244	66	30	14	33.3
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 476	56	99	97	110	110	268	272	222	106	136	44.9
PERSONAL SERVICE OCCUPATIONS . . . . .	1 653	29	83	192	217	287	337	217	92	115	84	35.5
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	961	8	25	107	124	182	231	118	59	69	38	36.3
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	785	24	58	107	63	99	128	140	45	69	52	38.8
FARM OPERATORS AND MANAGERS . . . . .	302	-	-	19	20	47	57	68	22	50	19	46.5
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	397	20	58	45	41	44	64	55	22	17	31	33.9
RELATED AGRICULTURAL OCCUPATIONS . . . . .	82	4	-	41	2	8	7	17	1	-	2	24.5
FORESTRY AND FISHING OCCUPATIONS . . . . .	4	-	-	2	-	-	-	-	-	2	-	42.0
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 145	8	62	470	215	271	398	451	144	70	56	36.1
MECHANICS AND REPAIRERS . . . . .	141	1	12	38	8	6	15	44	6	11	-	41.3
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	3	-	-	-	-	-	-	-	-	2	-	61.3
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	138	-	12	38	8	6	15	44	6	9	-	41.2
CONSTRUCTION TRADES . . . . .	139	2	13	51	9	14	20	19	-	8	3	26.9
CARPENTERS . . . . .	32	-	2	19	-	-	8	-	-	-	3	24.1
ELECTRICIANS . . . . .	44	-	4	13	-	7	2	12	-	6	-	33.6
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	28	-	2	8	6	7	5	-	-	-	-	28.3
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	35	2	5	11	3	-	5	7	-	2	-	24.9
EXTRACTIVE OCCUPATIONS . . . . .	10	-	-	-	6	4	-	-	-	-	-	29.2
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 855	5	37	381	192	247	363	388	138	51	53	36.7
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	773	-	5	112	110	114	171	173	68	14	6	37.2
MANUFACTURING . . . . .	575	-	-	78	72	114	125	122	44	14	6	36.7
PRECISION METALWORKING OCCUPATIONS . . . . .	115	-	3	43	14	6	19	21	2	-	7	29.1
TOOL AND DIE MAKERS . . . . .	7	-	-	7	-	-	-	-	-	-	-	23.5
MACHINISTS . . . . .	71	-	3	27	9	4	12	16	-	-	-	28.1
SHIET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	37	-	-	9	5	2	7	5	2	-	7	36.8
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	303	4	4	49	13	48	52	66	30	18	19	39.7
PLANT AND SYSTEM OPERATORS . . . . .	3	-	-	-	-	-	-	3	-	-	-	52.5
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	661	1	25	177	55	79	121	125	38	19	21	34.6



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<b>TOTAL</b>												
OPERATORS, FABRICATORS, AND LABORERS	17 859	269	974	2 792	2 219	2 031	3 464	3 161	1 582	931	436	36.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	13 300	131	659	1 979	1 583	1 492	2 623	2 459	1 305	715	354	38.0
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	9 492	110	478	1 399	1 000	1 006	1 898	1 717	1 021	562	301	38.8
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	574	13	22	108	65	88	123	100	46	9	-	34.5
PRINTING MACHINE OPERATORS	457	4	62	55	92	72	60	70	14	13	15	31.1
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	4 721	43	166	610	380	469	943	937	612	361	200	42.4
TEXTILE MACHINE OPERATORS	550	6	5	82	45	77	106	107	74	19	29	42.0
TEXTILE SEWING MACHINE OPERATORS	2 860	8	80	281	221	277	571	642	392	255	133	44.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	266	20	21	51	25	20	31	31	35	23	9	34.0
OTHER SPECIFIED MACHINE OPERATORS	1 538	30	105	224	209	139	256	256	174	94	51	37.2
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 202	20	123	402	254	238	516	354	175	85	35	36.2
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	705	13	52	96	52	80	179	101	52	49	31	37.8
MACHINE OPERATORS, NOT SPECIFIED	1 497	7	71	306	202	158	337	253	123	36	4	35.1
INDUSTRY:												
MANUFACTURING	2 010	17	101	367	241	219	467	345	154	79	20	36.3
NONDURABLE GOODS	887	17	30	134	87	88	190	183	90	52	16	40.3
FOOD AND KINDRED PRODUCTS	214	-	10	12	22	12	38	40	49	22	9	48.2
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	167	7	-	34	18	15	33	39	11	10	-	37.5
PAPER AND ALLIED PRODUCTS	175	-	-	23	6	30	35	52	22	-	7	43.8
OTHER NONDURABLE GOODS	331	10	20	65	41	31	84	52	8	20	-	34.8
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 123	-	71	233	154	131	277	162	64	27	4	34.0
METAL INDUSTRIES	256	-	3	53	41	36	76	35	12	-	-	34.3
MACHINERY, INCLUDING ELECTRICAL	610	-	60	118	59	60	162	88	38	25	-	35.5
TRANSPORTATION EQUIPMENT	26	-	10	4	-	-	10	2	-	-	-	28.8
OTHER DURABLE GOODS	231	-	8	52	50	35	29	37	14	2	4	30.8
NONMANUFACTURING INDUSTRIES	192	3	22	35	13	19	49	9	21	6	15	35.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9	-	-	-	-	-	-	-	9	-	-	57.5
WHOLESALE AND RETAIL TRADE	52	3	-	5	11	2	10	7	7	-	7	37.5
ALL OTHER INDUSTRIES	131	-	22	30	2	17	39	2	5	6	8	33.4
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 159	3	122	366	410	260	417	411	108	52	10	33.4
WELDERS AND CUTTERS	124	-	2	17	41	7	37	14	6	-	-	31.4
ASSEMBLERS	1 845	3	105	331	346	241	326	354	89	45	5	32.9
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	190	-	15	18	23	12	54	43	13	7	5	40.8
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 649	18	59	214	173	226	308	331	176	101	43	39.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	899	4	16	158	136	186	223	112	48	16	-	33.6
MOTOR VEHICLE OPERATORS	554	1	-	55	79	140	165	84	14	16	-	35.1
TRUCK DRIVERS AND DRIVER-SALES WORKERS	165	1	-	38	18	44	22	30	6	6	-	32.9
BUS DRIVERS	357	-	-	17	53	90	133	54	8	2	-	36.1
RAIL AND WATER TRANSPORTATION OCCUPATIONS	8	-	-	-	-	8	-	-	-	-	-	32.5
MATERIAL MOVING EQUIPMENT OPERATORS	337	3	16	103	57	38	58	28	34	-	-	29.1
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2	-	-	2	-	-	-	-	-	-	-	23.5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 660	134	299	655	500	353	618	590	229	200	82	33.4
CONSTRUCTION LABORERS	11	-	-	-	-	-	2	-	6	3	-	57.9
FREIGHT, STOCK, AND MATERIAL HANDLERS	517	46	26	78	58	44	84	111	17	24	29	35.8
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	66	11	15	26	2	-	3	5	2	2	-	20.6
HAND PACKERS AND PACKAGERS	1 724	32	146	295	267	161	302	267	124	94	36	33.8
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	129	5	22	20	11	4	15	25	24	-	3	37.1
LABORERS, EXCEPT CONSTRUCTION	1 213	40	90	236	162	144	212	182	56	77	14	32.7
MANUFACTURING	777	9	60	182	113	88	136	120	34	33	2	31.4
NONDURABLE GOODS	489	7	51	104	67	52	73	80	34	21	-	31.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	288	2	9	78	46	36	63	40	-	12	2	31.3
METAL INDUSTRIES	52	-	7	29	2	7	-	-	-	-	-	23.6
NONMANUFACTURING INDUSTRIES	436	31	30	54	49	56	76	62	22	44	12	34.8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	23	-	-	-	5	-	5	13	-	-	-	46.1
WHOLESALE AND RETAIL TRADE	348	30	23	32	36	48	62	49	22	34	12	35.8
ALL OTHER INDUSTRIES	65	1	7	22	8	8	9	-	-	10	-	26.6



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	TOTAL	MEDIAN EARNINGS
<b>TOTAL</b>														
<b>MALE EXPERIENCED CIVILIAN LABOR FORCE</b>	3 030 527	187 294	325 729	371 652	631 988	633 714	418 274	393 889	67 987	\$14 986	\$16 407	2 104 512	\$16 962	
<b>MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS</b>	633 172	15 703	35 526	40 839	91 912	123 050	103 831	173 919	48 392	\$20 349	\$24 680	492 595	\$22 141	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	326 533	6 476	14 491	19 267	47 003	58 755	53 084	100 859	26 598	\$21 332	\$25 799	281 286	\$22 576	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	11 808	193	448	796	2 448	2 899	2 137	2 782	105	\$18 062	\$19 448	9 990	\$19 120	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	11 672	227	437	324	872	1 756	2 732	5 084	240	\$23 793	\$24 071	8 848	\$25 063	
MANAGERS, MEDICINE AND HEALTH	2 759	10	88	91	396	554	473	943	204	\$22 189	\$25 726	2 443	\$23 363	
OTHER SPECIFIED MANAGERS	60 141	859	1 817	2 650	6 660	10 042	10 621	23 059	4 433	\$23 515	\$26 324	53 883	\$24 533	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	143 386	2 381	5 620	8 295	18 452	22 048	21 251	47 955	17 384	\$23 227	\$29 524	125 794	\$24 778	
MANUFACTURING	45 694	343	648	1 000	2 972	5 525	7 257	19 974	8 035	\$28 769	\$36 068	42 307	\$29 524	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 582	96	240	246	922	1 932	2 781	5 388	977	\$25 116	\$28 717	11 641	\$25 510	
WHOLESALE AND RETAIL TRADE	37 029	930	2 394	3 992	7 851	6 749	4 600	7 141	3 372	\$17 074	\$23 748	30 986	\$18 633	
ALL OTHER INDUSTRIES	48 081	1 012	2 338	3 057	6 707	7 842	6 613	15 512	5 000	\$22 024	\$27 964	40 860	\$23 969	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	18 597	1 403	2 030	2 236	3 297	2 728	1 904	3 542	1 457	\$15 462	\$21 005	14 643	\$16 847	
CONSTRUCTION	3 146	204	382	555	596	406	314	546	143	\$13 181	\$17 195	1 936	\$16 549	
MANUFACTURING	2 537	218	194	206	307	389	277	631	315	\$19 253	\$26 749	2 204	\$20 409	
WHOLESALE AND RETAIL TRADE	7 176	521	834	918	1 464	1 055	777	1 167	440	\$14 321	\$18 930	5 902	\$15 362	
ALL OTHER INDUSTRIES	5 738	460	620	557	930	878	536	1 198	559	\$16 393	\$23 150	4 601	\$17 653	
MANAGEMENT RELATED OCCUPATIONS	78 170	1 403	4 051	4 875	14 878	18 728	13 966	17 494	2 775	\$18 327	\$20 925	65 685	\$19 795	
ACCOUNTANTS AND AUDITORS	32 211	572	1 746	2 221	6 135	7 857	5 554	6 997	1 129	\$18 034	\$20 593	26 961	\$19 637	
BUYERS AND PURCHASING AGENTS	11 953	161	591	739	2 647	3 073	2 419	2 073	250	\$17 505	\$19 375	10 358	\$18 478	
<b>PROFESSIONAL SPECIALTY OCCUPATIONS</b>	306 639	9 227	21 035	21 572	44 909	64 295	50 747	73 060	21 794	\$19 204	\$23 488	211 309	\$21 636	
ENGINEERS, ARCHITECTS, AND SURVEYORS	71 092	708	1 955	2 084	5 541	12 699	17 259	29 242	1 604	\$23 282	\$24 372	62 032	\$24 361	
ARCHITECTS	4 030	119	299	238	640	805	646	1 010	273	\$19 293	\$22 624	3 051	\$21 615	
ENGINEERS	66 145	557	1 582	1 707	4 620	11 708	16 484	28 156	1 331	\$23 599	\$24 617	58 329	\$24 583	
ELECTRICAL AND ELECTRONIC ENGINEERS	13 560	183	316	371	723	1 992	3 287	6 524	164	\$24 810	\$25 142	12 155	\$25 471	
MECHANICAL ENGINEERS	10 709	28	204	268	691	1 979	2 882	4 466	191	\$23 435	\$24 700	9 533	\$24 183	
OTHER ENGINEERS	41 876	346	1 062	1 068	3 206	7 737	10 315	17 166	976	\$23 285	\$24 426	36 641	\$24 306	
SURVEYORS AND MAPPING SCIENTISTS	917	32	74	139	281	186	129	76	-	\$13 470	\$14 381	652	\$15 235	
MATHEMATICAL AND COMPUTER SCIENTISTS	11 870	98	261	349	1 019	2 414	3 468	4 054	207	\$22 081	\$23 026	10 611	\$22 703	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 503	66	154	205	658	1 403	2 275	2 643	99	\$22 267	\$22 960	6 825	\$22 823	
<b>NATURAL SCIENTISTS</b>	10 356	266	440	583	1 316	2 194	1 934	3 223	400	\$20 751	\$23 028	8 831	\$22 057	
HEALTH DIAGNOSING OCCUPATIONS	31 015	539	754	1 421	1 492	2 782	2 044	8 729	13 254	\$42 562	\$50 961	21 862	\$47 153	
PHYSICIANS	20 292	247	296	947	814	1 809	1 021	4 774	10 384	\$50 782	\$57 317	15 317	\$53 596	
DENTISTS	6 669	142	237	298	349	440	525	2 451	2 227	\$37 151	\$43 186	3 754	\$40 343	
OTHER HEALTH DIAGNOSING PRACTITIONERS	4 054	150	221	176	329	533	498	1 504	643	\$26 230	\$31 939	2 791	\$29 068	
<b>HEALTH ASSESSMENT AND TREATING OCCUPATIONS</b>	12 098	338	1 022	1 156	2 404	2 725	2 009	2 232	212	\$16 629	\$17 729	9 076	\$18 829	
REGISTERED NURSES	2 302	52	171	284	635	666	251	229	14	\$15 039	\$15 322	1 705	\$16 148	
PHARMACISTS	5 668	155	539	329	563	992	1 309	1 607	174	\$20 713	\$20 658	4 433	\$22 419	
THERAPISTS	3 036	93	199	374	865	801	339	347	18	\$14 910	\$15 683	2 179	\$15 850	
<b>TEACHERS, LIBRARIANS, AND COUNSELORS</b>	88 731	3 106	6 252	5 966	18 242	27 589	14 953	11 898	725	\$16 419	\$17 107	38 098	\$17 899	
TEACHERS, POSTSECONDARY	20 227	787	2 087	1 134	1 484	3 260	4 044	6 891	540	\$21 340	\$21 644	10 484	\$24 641	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	36 004	755	1 632	2 345	9 311	13 715	5 722	2 453	71	\$15 902	\$16 032	13 599	\$16 266	
TEACHERS, SECONDARY	19 653	363	750	1 188	4 994	7 699	3 219	1 378	62	\$16 049	\$16 407	7 331	\$16 519	
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 875	176	391	274	696	1 123	1 152	1 749	314	\$20 929	\$23 006	4 629	\$22 590	
SOCIAL AND RECREATION WORKERS	10 072	535	1 004	1 304	2 888	2 907	967	456	11	\$13 593	\$13 359	7 487	\$15 258	
RELIGIOUS WORKERS	15 110	573	3 644	3 325	4 345	1 943	734	478	68	\$10 012	\$10 810	12 117	\$10 815	
LAWYERS AND JUDGES	19 230	439	1 148	932	1 399	2 329	2 044	6 497	4 442	\$28 219	\$37 819	15 840	\$30 911	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	31 190	2 449	4 164	4 178	5 567	5 590	4 183	4 502	557	\$14 144	\$15 536	20 726	\$17 262	
<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>	536 238	32 108	56 768	61 180	111 421	121 213	74 518	67 469	11 561	\$15 183	\$16 335	402 680	\$16 821	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	84 979	2 994	7 017	7 146	18 763	22 418	15 373	10 472	796	\$16 051	\$16 540	67 295	\$17 369	
HEALTH TECHNOLOGISTS AND TECHNICIANS	6 418	391	746	933	2 135	1 356	454	368	35	\$12 452	\$13 267	4 620	\$14 100	
LICENSED PRACTICAL NURSES	619	28	56	172	284	57	14	8	-	\$10 641	\$10 596	4 469	\$11 401	
ENGINEERING AND SCIENCE TECHNICIANS	52 045	1 591	3 614	4 016	11 697	14 936	10 384	5 592	215	\$16 230	\$16 364	42 388	\$17 329	
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 837	161	454	778	2 018	3 082	2 035	1 272	37	\$16 874	\$17 191	8 395	\$17 699	
DRAFTING AND SURVEYING TECHNICIANS	21 730	719	1 556	1 936	5 426	6 003	4 157	1 889	44	\$15 689	\$15 579	17 615	\$16 731	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	26 516	1 012	2 657	2 197	4 931	6 126	4 535	4 512	546	\$16 564	\$17 678	20 287	\$18 467	
AIRPLANE PILOTS AND NAVIGATORS	1 924	24	48	117	235	326	252	506	416	\$24 038	\$31 167	1 312	\$22 290	
COMPUTER PROGRAMMERS	11 040	322	888	577	2 089	3 075	2 262	1 800	27	\$17 146	\$17 334	9 024	\$18 745	
<b>SALES OCCUPATIONS</b>	239 360	17 060	28 243	27 370	46 839	43 305	27 330	39 261	9 952	\$15 014	\$17 710	175 946	\$17 272	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	51 780	2 243	4 142	5 828	10 827	10 958	6 448	8 996	2 338	\$15 969	\$19 091	43 940	\$16 934	
SELF-EMPLOYED	18 131	1 558	2 276	2 395	3 295	2 760	1 670	3 227	950	\$14 055	\$17 442	15 096	\$15 386	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	48 742	1 468	3 600	4 147	8 576	8 711	6 674	11 437	4 129	\$18 469	\$23 272	38 047	\$20 514	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	56 626	1 193	3 236	4 435	10 135	11 961	8 829	14 068	2 769	\$18 577	\$21 523	47 040	\$20 087	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	81 605	12 123	17 164	12 860	17 204	11 563	5 325	4 679	687	\$9 585	\$10 871	46 473	\$13 733	
CASHIERS	11 970	2 397	3 690	1 873	1 942	1 420	424	187	37	\$5 839	\$7 952	4 628	\$13 055	
SALES RELATED OCCUPATIONS	607	33	101	100	97	112	54	81	29	\$13 349	\$16 917	446	\$15 863	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

C DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	
TOTAL	211 899	12 054	21 508	26 664	45 819	55 490	31 815	17 736	813	\$14 987	\$14 699	159 439	\$16 274
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	31 133	403	881	1 467	4 968	7 529	7 577	7 987	321	\$20 140	\$20 580	28 133	\$20 566
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	8 889	467	776	1 525	2 621	1 851	1 054	588	7	\$12 966	\$13 490	6 968	\$14 511
COMPUTER EQUIPMENT OPERATORS . . . . .	3 635	372	626	658	712	419	284	490	74	\$10 920	\$14 840	2 379	\$14 456
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	2 109	180	374	429	342	231	146	333	74	\$10 872	\$16 591	1 420	\$15 157
RECEPTIONISTS . . . . .	1 103	322	304	121	190	97	55	14	-	\$4 438	\$6 943	4 414	\$11 870
FILE CLERKS . . . . .	3 276	494	575	509	732	616	264	86	-	\$10 366	\$10 416	1 920	\$14 304
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	14 550	675	1 694	1 819	3 611	3 398	2 203	1 050	100	\$14 109	\$14 425	10 831	\$15 913
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	8 826	456	1 155	1 137	2 442	1 822	1 150	583	81	\$13 140	\$13 851	6 459	\$15 287
TELEPHONE OPERATORS . . . . .	871	71	107	136	239	126	128	64	-	\$12 121	\$12 643	610	\$15 090
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	30 082	1 222	2 178	2 512	2 864	14 566	5 681	1 022	37	\$16 364	\$15 965	24 303	\$16 953
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	45 280	2 999	5 677	8 035	13 485	9 882	3 880	1 301	21	\$12 129	\$11 987	31 367	\$13 766
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	3 306	52	195	317	989	990	502	223	38	\$15 308	\$16 822	2 800	\$15 895
BANK TELLERS . . . . .	2 098	115	445	873	522	74	30	39	-	\$8 403	\$8 723	1 391	\$9 522
DATA-ENTRY KEYERS . . . . .	1 240	89	124	315	301	227	130	52	2	\$11 383	\$12 203	894	\$13 226
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	66 436	4 773	7 926	8 377	14 585	15 715	10 027	4 820	213	\$14 021	\$13 928	47 429	\$16 107
SERVICE OCCUPATIONS . . . . .	265 500	47 564	58 692	49 887	50 962	35 296	16 518	6 076	505	\$8 168	\$9 194	143 387	\$12 394
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	851	312	302	150	44	12	10	21	-	\$3 164	\$4 691	247	\$7 460
PROTECTIVE SERVICE OCCUPATIONS . . . . .	66 027	4 538	8 713	7 725	11 939	19 506	10 612	2 936	58	\$15 014	\$13 699	47 957	\$16 273
FIREFIGHTING OCCUPATIONS . . . . .	6 019	97	102	157	960	3 406	960	337	-	\$16 573	\$17 379	5 426	\$16 713
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	21 911	297	478	839	3 446	10 075	5 697	1 079	-	\$17 185	\$17 515	19 893	\$17 399
GUARDS . . . . .	29 236	3 956	7 618	5 813	5 559	3 395	2 053	789	53	\$8 006	\$9 375	15 209	\$12 561
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	8 861	188	515	916	1 974	2 630	1 902	731	5	\$16 120	\$16 030	7 429	\$16 728
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	198 622	42 714	49 677	42 012	38 979	15 778	5 896	3 119	447	\$6 675	\$7 716	95 183	\$10 853
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	75 236	24 919	24 701	12 821	7 913	2 954	1 118	657	153	\$3 520	\$5 369	23 756	\$9 253
WAITERS AND FOOD COUNTER WORKERS . . . . .	7 129	2 227	2 831	1 305	508	163	79	16	-	\$3 314	\$4 537	1 672	\$8 502
COOKS . . . . .	26 667	8 002	9 506	4 499	3 190	971	281	195	23	\$3 663	\$5 311	8 637	\$9 130
HEALTH SERVICE OCCUPATIONS . . . . .	11 521	1 019	2 104	2 987	4 119	825	238	173	56	\$9 585	\$9 667	7 362	\$11 451
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	9 082	700	1 470	2 419	3 491	626	195	133	48	\$9 931	\$9 975	6 109	\$11 428
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	94 773	13 881	18 407	22 488	23 858	10 444	3 863	1 664	168	\$8 836	\$9 157	54 991	\$11 317
PERSONAL SERVICE OCCUPATIONS . . . . .	17 092	2 895	4 465	3 716	3 089	1 555	677	625	70	\$7 228	\$8 742	9 074	\$10 672
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	8 632	704	2 119	1 936	2 003	911	461	444	54	\$9 069	\$10 395	6 005	\$11 006
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	67 399	12 143	16 883	13 827	12 153	5 343	2 652	3 316	1 082	\$7 261	\$9 756	44 421	\$9 587
FARM OPERATORS AND MANAGERS . . . . .	31 033	5 170	6 502	5 164	5 393	3 117	1 986	2 755	946	\$8 902	\$12 276	26 479	\$9 704
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	17 175	3 864	5 555	4 175	2 370	739	250	186	36	\$5 357	\$6 377	9 482	\$7 749
RELATED AGRICULTURAL OCCUPATIONS . . . . .	15 676	2 659	4 118	3 623	3 624	1 120	275	211	46	\$7 161	\$8 270	6 635	\$11 160
FORESTRY AND FISHING OCCUPATIONS . . . . .	3 515	450	708	865	766	367	141	164	54	\$8 699	\$10 642	1 825	\$11 550
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	656 925	24 387	54 884	78 249	144 513	153 320	111 727	85 646	4 199	\$15 602	\$16 049	470 293	\$17 240
MECHANICS AND REPAIRERS . . . . .	205 068	7 856	17 135	25 959	49 027	49 001	34 559	21 008	523	\$15 170	\$15 182	160 102	\$16 255
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	60 411	3 597	8 555	12 572	17 997	10 866	4 445	2 173	206	\$11 329	\$11 779	44 138	\$12 688
AIRCRAFT MECHANICS . . . . .	2 705	19	68	118	441	623	645	789	2	\$20 453	\$19 966	2 366	\$21 047
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	7 728	312	501	998	2 105	2 119	983	670	40	\$14 847	\$15 094	5 984	\$15 706
OTHER MECHANICS AND REPAIRERS . . . . .	134 224	3 928	8 011	12 271	28 484	35 393	28 486	17 376	275	\$16 550	\$16 622	107 614	\$17 672
CONSTRUCTION TRADES . . . . .	218 595	10 398	24 436	33 847	49 778	42 953	30 548	24 909	1 726	\$13 888	\$14 901	122 049	\$16 870
CARPENTERS . . . . .	55 430	2 954	8 438	12 167	15 287	9 434	4 947	2 016	187	\$11 224	\$11 867	25 376	\$13 703
ELECTRICIANS . . . . .	32 393	901	1 975	2 954	6 147	7 746	6 625	5 924	121	\$17 247	\$17 427	23 633	\$18 829
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	15 876	1 902	3 053	3 136	3 931	2 184	1 068	541	61	\$9 812	\$10 512	6 789	\$13 188
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	26 825	835	1 957	3 243	5 775	6 057	4 769	4 027	162	\$15 973	\$16 448	18 518	\$17 187
OTHER CONSTRUCTION TRADES . . . . .	88 071	3 806	9 013	12 347	18 638	17 532	13 139	12 401	1 195	\$15 045	\$16 200	47 733	\$18 568
EXTRACTIVE OCCUPATIONS . . . . .	19 015	485	804	1 234	2 393	4 883	5 413	3 612	191	\$19 583	\$19 582	14 363	\$20 699
PRECISION PRODUCTION OCCUPATIONS . . . . .	214 247	5 648	12 509	17 209	43 315	56 483	41 207	36 117	1 759	\$17 009	\$17 738	173 779	\$18 176
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	96 096	1 201	2 683	4 012	14 404	24 282	22 241	25 887	1 386	\$20 226	\$20 946	85 005	\$20 677
MANUFACTURING . . . . .	72 084	795	1 524	2 424	9 857	18 647	17 523	20 309	1 005	\$20 563	\$21 344	64 528	\$20 941
PRECISION METALWORKING OCCUPATIONS . . . . .	60 192	1 602	3 531	4 830	13 831	18 689	12 009	5 571	129	\$16 183	\$16 171	46 668	\$17 019
TOOL AND DIE MAKERS . . . . .	11 568	130	493	586	2 253	3 649	2 757	1 636	64	\$17 644	\$17 975	9 556	\$18 316
MACHINISTS . . . . .	34 639	1 024	2 185	2 969	8 529	10 956	6 284	2 632	60	\$15 780	\$15 639	27 131	\$16 611
SHEET METAL WORKERS . . . . .	5 519	161	373	575	1 288	1 561	1 186	375	-	\$15 788	\$15 472	3 754	\$16 749
OTHER PRECISION METAL WORKERS . . . . .	8 466	287	480	700	1 761	2 523	1 782	928	5	\$16 466	\$16 336	6 227	\$17 394
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	6 815	569	1 067	1 475	2 318	936	275	154	21	\$10 581	\$10 500	4 328	\$11 982
PLANT AND SYSTEM OPERATORS . . . . .	12 383	156	452	747	2 511	3 333	2 756	2 377	51	\$18 044	\$18 557	10 462	\$18 971
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	38 761	2 120	4 776	6 145	10 251	9 243	3 926	2 128	172	\$12 851	\$13 229	27 816	\$15 019



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	869 433	55 125	102 335	126 975	220 887	195 417	109 018	57 443	2 233	\$13 238	\$13 434	550 445	\$15 535
OPERATORS, FABRICATORS, AND LABORERS . . .	869 433	55 125	102 335	126 975	220 887	195 417	109 018	57 443	2 233	\$13 238	\$13 434	550 445	\$15 535
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	380 105	16 185	32 315	51 849	107 261	99 023	49 920	23 121	431	\$14 053	\$14 055	266 374	\$15 516
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	253 531	10 616	22 196	36 082	72 011	64 338	32 291	15 695	302	\$13 869	\$13 970	180 913	\$15 379
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	53 636	1 783	3 687	6 043	15 112	14 677	8 197	4 068	69	\$15 040	\$15 000	39 146	\$16 005
PRINTING MACHINE OPERATORS . . . . .	19 712	716	1 703	2 611	5 487	5 804	2 328	1 036	27	\$14 296	\$14 060	15 409	\$15 385
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	16 622	1 416	3 100	5 176	4 849	1 374	436	246	25	\$8 982	\$9 185	10 079	\$10 548
TEXTILE MACHINE OPERATORS . . . . .	6 274	423	785	1 802	2 301	654	232	77	-	\$10 222	\$10 131	4 197	\$11 356
TEXTILE SEWING MACHINE OPERATORS . . . . .	2 830	251	510	833	751	344	93	48	-	\$9 156	\$9 551	1 622	\$10 903
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	3 218	427	735	981	770	132	72	85	16	\$7 939	\$8 307	2 004	\$9 822
OTHER SPECIFIED MACHINE OPERATORS . . . . .	79 135	3 288	7 147	11 274	22 807	19 047	10 079	5 384	109	\$13 760	\$13 995	56 039	\$15 378
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	84 426	3 413	6 559	10 978	23 756	23 436	11 251	4 961	72	\$14 384	\$14 212	60 240	\$15 594
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	26 228	941	1 847	3 239	7 391	7 680	3 545	1 551	34	\$14 754	\$14 512	19 125	\$15 741
MACHINE OPERATORS, NOT SPECIFIED . . . . .	58 198	2 472	4 712	7 739	16 365	15 756	7 706	3 410	38	\$14 221	\$14 077	41 115	\$15 521
INDUSTRY: MANUFACTURING . . . . .	76 324	2 865	5 503	9 603	21 589	21 669	10 433	4 611	51	\$14 615	\$14 392	55 085	\$15 669
NONDURABLE GOODS . . . . .	24 339	1 046	2 043	3 466	7 500	6 912	2 330	1 033	9	\$13 596	\$13 427	17 628	\$15 120
FOOD AND KINDRED PRODUCTS . . . . .	4 822	277	476	783	1 627	1 298	246	115	-	\$12 681	\$12 200	3 182	\$14 163
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	2 019	128	266	518	613	343	52	-	-	\$10 687	\$10 895	1 320	\$12 209
PAPER AND ALLIED PRODUCTS . . . . .	6 028	258	271	808	1 791	1 911	657	330	2	\$14 615	\$14 283	4 543	\$15 479
OTHER NONDURABLE GOODS . . . . .	11 470	383	1 030	1 357	3 469	3 360	1 328	536	7	\$14 165	\$13 939	8 583	\$15 377
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	51 985	1 819	3 460	6 137	14 089	14 757	8 103	3 578	42	\$15 099	\$14 843	37 457	\$15 998
METAL INDUSTRIES . . . . .	24 187	645	1 154	2 420	5 503	6 620	5 069	2 756	20	\$16 318	\$16 412	17 979	\$17 455
MACHINERY, INCLUDING ELECTRICAL . . . . .	12 936	511	923	1 584	4 154	4 110	1 311	343	-	\$14 038	\$13 595	9 363	\$15 094
TRANSPORTATION EQUIPMENT . . . . .	4 567	103	238	485	1 151	1 525	778	285	2	\$15 624	\$15 401	3 204	\$16 530
OTHER DURABLE GOODS . . . . .	10 295	560	1 145	1 648	3 281	2 502	945	194	20	\$12 697	\$12 477	6 911	\$14 397
NONMANUFACTURING INDUSTRIES . . . . .	8 102	548	1 056	1 375	2 167	1 767	818	350	21	\$12 391	\$12 519	5 155	\$14 507
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	2 275	47	140	199	436	783	490	170	10	\$16 429	\$16 377	1 620	\$17 532
WHOLESALE AND RETAIL TRADE . . . . .	2 364	221	439	422	678	423	109	66	6	\$10 629	\$10 736	1 486	\$12 759
ALL OTHER INDUSTRIES . . . . .	3 463	280	477	754	1 053	561	219	114	5	\$11 142	\$11 200	2 049	\$12 949
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	97 431	4 759	8 660	13 327	27 978	25 811	11 661	5 138	97	\$13 783	\$13 681	63 198	\$15 474
WELDERS AND CUTTERS . . . . .	49 171	1 583	3 291	5 443	13 462	13 960	7 308	4 052	72	\$15 176	\$15 062	32 929	\$16 272
ASSEMBLERS . . . . .	44 280	2 931	4 862	7 279	13 433	10 897	3 957	907	14	\$12 550	\$12 221	27 703	\$14 520
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	3 980	245	507	605	1 083	954	396	179	11	\$12 732	\$12 861	2 566	\$14 625
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	29 143	810	1 459	2 440	7 272	8 874	5 968	2 288	32	\$16 002	\$16 050	22 263	\$16 893
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	251 126	10 009	23 344	32 324	57 449	56 636	41 524	28 308	1 532	\$15 143	\$15 421	164 701	\$16 816
MOTOR VEHICLE OPERATORS . . . . .	158 549	7 880	18 049	23 218	36 810	32 697	23 143	15 536	1 216	\$13 941	\$14 598	100 933	\$16 126
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	136 544	5 880	13 193	19 543	32 772	28 374	20 769	14 860	1 153	\$14 427	\$15 139	88 905	\$16 329
BUS DRIVERS . . . . .	12 353	928	2 700	1 645	2 123	2 993	1 608	308	48	\$12 373	\$11 992	6 487	\$16 022
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	16 113	174	478	472	1 265	3 122	4 991	5 524	87	\$22 021	\$22 335	12 356	\$22 899
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	76 464	1 955	4 817	8 634	19 374	20 817	13 390	7 248	229	\$15 549	\$15 671	51 412	\$16 715
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	9 057	281	679	1 083	2 011	2 221	1 664	1 046	72	\$15 751	\$16 130	5 232	\$18 049
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	238 202	28 931	46 676	42 802	56 177	39 758	17 574	6 014	270	\$10 057	\$10 348	119 370	\$13 784
CONSTRUCTION LABORERS . . . . .	37 952	3 630	8 133	8 972	10 086	4 914	1 455	714	48	\$9 223	\$9 570	12 932	\$12 385
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	61 218	9 876	13 477	9 365	11 537	10 345	5 101	1 459	58	\$9 044	\$9 885	29 406	\$14 891
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	15 055	4 226	5 641	2 725	1 412	578	272	163	38	\$3 818	\$5 677	4 936	\$9 248
HAND PACKERS AND PACKAGERS . . . . .	14 844	1 772	2 658	2 824	4 048	2 561	781	193	7	\$10 205	\$10 057	8 459	\$12 946
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	25 671	2 800	5 067	4 296	5 471	4 513	2 476	1 029	19	\$10 631	\$11 067	12 985	\$14 983
LABORERS, EXCEPT CONSTRUCTION . . . . .	83 462	6 627	11 700	14 620	23 623	16 847	7 489	2 456	100	\$11 791	\$11 714	50 652	\$14 000
MANUFACTURING . . . . .	50 471	2 750	5 895	8 521	14 656	11 300	5 545	1 740	64	\$12 607	\$12 627	31 907	\$14 685
NONDURABLE GOODS . . . . .	14 014	1 119	2 077	2 893	4 501	2 574	650	174	26	\$11 012	\$10 752	8 792	\$12 931
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	36 457	1 631	3 818	5 628	10 155	8 726	4 895	1 566	38	\$13 328	\$13 348	23 115	\$15 366
METAL INDUSTRIES . . . . .	20 630	690	1 722	2 488	4 975	5 502	3 939	1 304	10	\$15 254	\$14 819	13 399	\$16 724
NONMANUFACTURING INDUSTRIES . . . . .	32 991	3 877	5 805	6 099	8 967	5 547	1 944	716	36	\$10 357	\$10 316	18 745	\$12 996
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	8 728	474	1 046	1 265	2 477	2 310	846	310	-	\$12 956	\$12 694	5 184	\$15 389
WHOLESALE AND RETAIL TRADE . . . . .	14 416	1 577	2 695	3 087	4 072	2 086	635	240	24	\$9 804	\$9 930	8 526	\$12 362
ALL OTHER INDUSTRIES . . . . .	9 847	1 826	2 064	1 747	2 418	1 151	463	166	12	\$8 362	\$8 775	5 035	\$12 224
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	1 860	264	641	695	140	75	10	20	15	\$6 091	\$6 886	691	\$7 095



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS		TOTAL EARNINGS	
<b>TOTAL</b>	2 071 779	299 530	580 277	576 288	410 177	143 239	40 176	19 296	2 796	\$7 026	\$7 675		985 751	\$9 871
<b>FEMALE EXPERIENCED CIVILIAN LABOR FORCE</b>	2 071 779	299 530	580 277	576 288	410 177	143 239	40 176	19 296	2 796	\$7 026	\$7 675		985 751	\$9 871
<b>MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS</b>	403 289	33 849	68 623	75 164	116 805	72 789	22 797	12 034	1 228	\$11 060	\$11 123		192 006	\$13 209
<b>EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS</b>	117 256	7 114	17 576	27 030	34 577	17 881	7 077	5 515	486	\$10 866	\$11 610		81 582	\$12 474
<b>OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION</b>	4 762	353	745	938	1 168	1 003	364	189	2	\$11 391	\$11 607		3 049	\$14 306
<b>ADMINISTRATORS, EDUCATION AND RELATED FIELDS</b>	6 625	502	1 429	1 055	1 364	931	636	704	4	\$11 011	\$12 349		3 539	\$13 549
<b>MANAGERS, MEDICINE AND HEALTH</b>	2 452	74	213	315	716	656	327	151	-	\$14 254	\$14 263		1 931	\$15 277
<b>OTHER SPECIFIED MANAGERS</b>	16 935	726	1 969	3 983	4 979	3 142	1 173	898	65	\$11 475	\$12 377		12 851	\$12 705
<b>MANAGERS AND ADMINISTRATORS, N.E.C.</b>	46 325	2 372	7 610	11 751	13 497	5 893	2 658	2 267	277	\$10 438	\$11 492		32 047	\$12 150
<b>SALARIED</b>	5 574	134	403	931	1 927	996	566	525	92	\$13 022	\$15 291		4 359	\$14 295
<b>MANUFACTURING</b>	2 694	43	151	363	627	486	502	505	17	\$16 324	\$17 233		2 322	\$17 415
<b>TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES</b>	14 590	771	3 212	4 781	3 837	1 080	456	373	80	\$8 781	\$9 676		9 850	\$10 277
<b>WHOLESALE AND RETAIL TRADE</b>	23 467	1 424	3 844	5 676	7 106	3 331	1 134	864	88	\$10 470	\$11 060		15 516	\$12 407
<b>ALL OTHER INDUSTRIES</b>	4 748	1 005	1 257	930	684	271	246	288	67	\$6 366	\$9 388		2 949	\$7 555
<b>MANAGERS AND ADMINISTRATORS, N.E.C.</b>	59	18	21	6	10	-	2	2	-	\$3 605	\$5 983		24	\$3 333
<b>SELF-EMPLOYED</b>	348	71	87	53	35	29	25	41	7	\$8 053	\$14 350		193	\$9 269
<b>CONSTRUCTION</b>	2 872	591	782	591	450	127	144	141	46	\$6 298	\$9 005		1 831	\$7 349
<b>MANUFACTURING</b>	1 469	325	367	280	189	115	75	104	14	\$6 494	\$9 097		901	\$7 835
<b>WHOLESALE AND RETAIL TRADE</b>	35 409	2 082	4 353	8 058	12 169	5 985	1 673	1 018	71	\$11 228	\$11 374		25 216	\$12 588
<b>ALL OTHER INDUSTRIES</b>	12 597	676	1 480	3 034	4 373	2 221	521	270	22	\$11 232	\$11 318		8 914	\$12 558
<b>MANAGEMENT RELATED OCCUPATIONS</b>	5 961	177	673	1 690	2 189	855	228	143	6	\$10 890	\$11 124		4 616	\$11 785
<b>ACCOUNTANTS AND AUDITORS</b>	286 033	26 735	51 047	48 134	82 228	54 908	15 720	6 519	742	\$11 166	\$10 924		110 424	\$13 684
<b>ENGINEERS, ARCHITECTS, AND SURVEYORS</b>	2 673	137	319	416	727	570	330	171	3	\$12 973	\$13 516		1 754	\$15 775
<b>ARCHITECTS</b>	280	52	45	53	56	34	23	17	-	\$9 444	\$10 360		118	\$14 604
<b>ENGINEERS</b>	2 368	84	274	359	651	536	307	154	3	\$13 337	\$13 908		1 622	\$15 879
<b>ELECTRICAL AND ELECTRONIC ENGINEERS</b>	434	-	31	27	141	108	75	52	-	\$15 569	\$16 237		326	\$17 247
<b>MECHANICAL ENGINEERS</b>	148	17	31	19	44	13	18	6	-	\$10 636	\$11 051		75	\$14 869
<b>OTHER ENGINEERS</b>	1 786	67	212	313	466	415	214	96	3	\$13 017	\$13 579		1 221	\$15 607
<b>SURVEYORS AND MAPPING SCIENTISTS</b>	25	1	-	4	20	-	-	-	-	\$12 077	\$11 722		14	\$12 105
<b>MATHEMATICAL AND COMPUTER SCIENTISTS</b>	3 748	82	250	447	1 077	871	636	385	-	\$15 067	\$15 372		2 898	\$16 423
<b>COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS</b>	2 061	13	68	224	555	537	456	208	-	\$16 157	\$16 479		1 621	\$17 488
<b>NATURAL SCIENTISTS</b>	2 840	171	399	298	710	611	428	211	12	\$13 791	\$13 916		1 945	\$16 429
<b>HEALTH DIAGNOSING OCCUPATIONS</b>	3 864	244	310	454	649	640	209	877	481	\$16 774	\$24 177		2 177	\$19 865
<b>PHYSICIANS</b>	3 141	170	170	331	482	585	163	787	453	\$18 222	\$26 559		1 848	\$22 133
<b>DENTISTS</b>	329	45	78	45	62	14	16	47	22	\$9 774	\$14 544		129	\$16 669
<b>OTHER HEALTH DIAGNOSING PRACTITIONERS</b>	394	29	62	78	105	41	30	43	6	\$11 333	\$13 237		200	\$13 373
<b>HEALTH ASSESSMENT AND TREATING OCCUPATIONS</b>	90 494	4 630	13 916	17 849	30 762	18 751	3 595	946	45	\$11 830	\$11 073		47 838	\$14 040
<b>REGISTERED NURSES</b>	78 017	3 681	11 677	15 223	26 908	16 785	2 952	746	45	\$12 040	\$11 171		41 385	\$14 177
<b>PHARMACISTS</b>	1 722	205	396	247	241	283	298	52	-	\$10 220	\$11 235		810	\$18 262
<b>THERAPISTS</b>	7 373	448	1 263	1 537	2 686	1 140	223	76	-	\$10 809	\$10 424		3 598	\$12 591
<b>TEACHERS, LIBRARIANS, AND COUNSELORS</b>	136 963	14 921	26 120	19 333	38 250	27 467	8 329	2 508	35	\$11 168	\$10 626		30 424	\$12 907
<b>TEACHERS, POSTSECONDARY</b>	9 897	1 401	2 556	1 108	1 636	1 590	1 047	551	8	\$9 518	\$10 761		2 655	\$16 478
<b>TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN</b>	85 145	7 382	15 282	12 283	25 476	18 614	4 941	1 142	25	\$11 664	\$10 938		16 963	\$12 682
<b>TEACHERS, SECONDARY</b>	21 045	1 679	3 740	2 778	6 803	4 454	1 204	387	-	\$12 007	\$11 176		3 999	\$12 915
<b>SOCIAL SCIENTISTS AND URBAN PLANNERS</b>	3 205	297	480	459	751	621	326	263	8	\$12 577	\$12 773		1 698	\$16 116
<b>SOCIAL AND RECREATION WORKERS</b>	15 809	1 152	2 263	3 556	4 819	3 157	686	163	13	\$10 860	\$10 776		9 763	\$12 875
<b>RELIGIOUS WORKERS</b>	1 658	283	722	417	122	51	48	15	-	\$4 824	\$6 017		721	\$7 040
<b>LAWYERS AND JUDGES</b>	2 864	186	545	376	452	426	362	436	81	\$12 819	\$15 646		1 688	\$19 045
<b>WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES</b>	21 915	4 632	5 723	4 529	3 909	1 743	771	544	64	\$6 485	\$7 953		9 518	\$11 253
<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>	924 758	123 987	246 976	288 822	197 705	49 469	11 890	5 031	878	\$7 282	\$7 516		487 938	\$9 787
<b>TECHNICIANS AND RELATED SUPPORT OCCUPATIONS</b>	65 062	5 230	12 191	17 266	23 122	5 506	1 228	475	44	\$9 578	\$9 270		37 916	\$11 470
<b>HEALTH TECHNOLOGISTS AND TECHNICIANS</b>	43 480	2 927	8 514	12 471	16 402	2 674	359	122	11	\$9 427	\$8 930		24 769	\$11 165
<b>LICENSED PRACTICAL NURSES</b>	22 560	1 529	5 015	7 630	7 699	556	91	35	5	\$8 773	\$8 239		12 229	\$10 517
<b>ENGINEERING AND SCIENCE TECHNICIANS</b>	9 097	1 111	1 473	2 036	2 987	1 048	312	104	26	\$9 870	\$9 687		5 630	\$12 078
<b>ELECTRICAL AND ELECTRONIC TECHNICIANS</b>	922	38	140	185	366	132	42	19	-	\$11 256	\$11 000		698	\$12 294
<b>DRAFTING AND SURVEYING TECHNICIANS</b>	2 363	230	335	650	786	260	66	21	15	\$9 810	\$9 972		1 453	\$11 706
<b>TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE</b>	12 485	1 192	2 204	2 759	3 733	1 784	557	249	7	\$10 108	\$10 151		7 517	\$12 490
<b>AIRPLANE PILOTS AND NAVIGATORS</b>	33	5	-	14	6	8	-	-	-	\$7 643	\$9 197		25	\$12 555
<b>COMPUTER PROGRAMMERS</b>	4 582	234	468	774	1 523	1 018	375	183	7	\$12 571	\$12 658		3 109	\$14 272
<b>SALES OCCUPATIONS</b>	222 958	55 565	90 625	44 849	20 489	6 768	2 310	1 932	420	\$4 235	\$5 435		69 704	\$8 116
<b>SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS</b>	19 254	2 410	4 694	6 138	3 809	1 248	365	460	130	\$7 499	\$8 465		12 278	\$9 130
<b>SELF-EMPLOYED</b>	5 085	1 457	1 471	850	676	208	113	232	78	\$4 771	\$7 284		2 890	\$5 955
<b>SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES</b>	20 926	2 222	4 494	4 973	5 329	2 080	836	854	138	\$8 998	\$10 008		11 366	\$11 645
<b>SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL</b>	7 471	1 077	1 783	1 740	1 532	738	308	250	43	\$7 939	\$9 128		3 922	\$11 695
<b>SALES WORKERS, RETAIL AND PERSONAL SERVICES</b>	174 622	49 621	79 415	31 887	9 761	2 688	775	366	109	\$3 643	\$4 397		41 994	\$7 258
<b>CASHIERS</b>	70 037	20 305	29 780	12 748	5 288	1 547	236	98	35	\$3 676	\$4 605		15 482	\$7 636
<b>SALES RELATED OCCUPATIONS</b>	685	235	239	111	58	14	26	2	-	\$3 222	\$4 969		144	\$9 057



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

## PENNSYLVANIA

## TOTAL

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS		MEDIAN TOTAL EARNINGS	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	636 738	63 192	144 160	226 707	154 094	37 195	8 352	2 624	414	\$8 071	\$8 066	380 318	\$9 814	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	22 472	579	1 866	5 069	8 906	3 951	1 471	621	9	\$11 840	\$12 193	18 464	\$12 449	
COMPUTER EQUIPMENT OPERATORS . . . . .	10 475	666	1 655	3 823	3 372	755	165	34	5	\$9 217	\$9 055	7 382	\$10 377	
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	247 400	21 554	52 497	92 145	65 537	12 474	2 219	822	152	\$8 297	\$8 167	154 255	\$9 829	
SECRETARIES . . . . .	201 502	15 741	41 592	76 316	54 128	10 962	1 981	658	124	\$8 426	\$8 311	128 186	\$9 856	
RECEPTIONISTS . . . . .	21 839	3 688	7 134	7 873	2 721	297	68	51	7	\$6 047	\$6 007	9 782	\$8 607	
FILE CLERKS . . . . .	11 939	2 725	3 268	3 921	1 654	322	36	13	-	\$5 969	\$5 905	5 394	\$8 764	
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	86 137	6 322	18 871	33 280	21 538	4 659	1 000	354	113	\$8 246	\$8 286	53 320	\$9 720	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	64 226	4 858	14 693	24 509	15 793	3 357	657	268	91	\$8 116	\$8 180	38 690	\$9 700	
TELEPHONE OPERATORS . . . . .	11 991	1 091	2 509	3 673	3 866	749	59	392	12	\$8 749	\$8 517	6 832	\$10 502	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	10 502	1 396	2 542	2 692	1 427	1 810	567	68	-	\$7 730	\$8 936	4 981	\$12 239	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	16 420	1 438	3 492	5 848	4 270	1 068	210	78	16	\$8 197	\$8 358	10 686	\$9 819	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	5 006	200	634	2 069	1 810	245	48	-	-	\$9 379	\$9 223	3 722	\$10 167	
BANK TELLERS . . . . .	22 979	1 759	6 390	11 821	2 725	194	58	24	8	\$7 095	\$6 760	13 528	\$8 450	
DATA-ENTRY KEYERS . . . . .	18 896	1 508	4 033	7 211	4 813	1 048	212	43	28	\$8 357	\$8 248	11 742	\$9 772	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	150 682	20 266	39 269	47 282	31 455	9 623	2 239	484	64	\$7 374	\$7 569	80 230	\$9 832	
SERVICE OCCUPATIONS . . . . .	361 770	100 825	148 463	78 433	27 098	4 607	1 286	759	299	\$3 838	\$4 684	112 906	\$7 650	
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	18 144	8 850	7 564	1 419	66	13	66	13	15	\$2 072	\$2 681	3 450	\$4 494	
PROTECTIVE SERVICE OCCUPATIONS . . . . .	9 385	2 847	3 635	1 264	836	572	176	55	-	\$3 620	\$5 388	2 505	\$11 019	
FIREFIGHTING OCCUPATIONS . . . . .	54	6	10	-	14	9	3	12	-	\$14 166	\$15 391	38	\$17 306	
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	899	60	110	132	213	281	83	20	-	\$13 241	\$12 694	662	\$15 170	
GUARDS . . . . .	7 592	2 700	3 318	902	430	152	67	23	-	\$2 833	\$4 077	1 299	\$9 325	
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	840	81	197	230	179	130	23	-	-	\$8 429	\$8 769	506	\$11 080	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	334 241	89 128	137 264	75 750	26 051	3 969	1 097	698	284	\$3 958	\$4 773	106 951	\$7 689	
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	157 747	53 008	75 831	22 295	5 003	1 016	267	273	54	\$3 086	\$3 670	33 248	\$6 539	
WAITERS AND FOOD COUNTER WORKERS . . . . .	74 242	28 119	36 497	7 841	1 299	321	60	92	13	\$2 746	\$3 205	13 137	\$5 668	
COOKS . . . . .	34 457	7 626	18 120	6 798	1 497	268	55	69	24	\$3 879	\$4 404	9 703	\$6 993	
HEALTH SERVICE OCCUPATIONS . . . . .	75 877	11 019	23 444	27 728	12 089	1 100	269	157	71	\$6 459	\$6 461	38 506	\$8 567	
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	55 603	8 200	17 134	19 477	9 495	885	224	140	48	\$6 467	\$6 535	28 634	\$8 618	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	48 786	10 989	17 603	14 425	4 762	718	141	92	56	\$4 982	\$5 392	18 964	\$8 157	
PERSONAL SERVICE OCCUPATIONS . . . . .	51 831	14 112	20 386	11 302	4 197	1 135	420	176	103	\$4 080	\$5 076	16 233	\$7 462	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	24 634	4 929	10 566	5 715	2 408	615	205	142	54	\$4 689	\$5 555	8 887	\$7 413	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	11 137	4 134	4 110	1 858	544	191	152	84	64	\$3 058	\$4 585	4 509	\$5 476	
FARM OPERATORS AND MANAGERS . . . . .	3 654	1 707	858	467	237	140	121	60	64	\$2 476	\$5 819	2 415	\$3 332	
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	4 676	1 544	2 072	820	161	30	31	18	-	\$3 201	\$3 933	1 379	\$6 216	
FORESTRY AND FISHING OCCUPATIONS . . . . .	2 696	852	1 142	544	131	21	-	6	-	\$3 251	\$4 014	682	\$7 250	
	111	31	38	27	15	-	-	-	-	\$4 955	\$5 262	33	\$7 417	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	44 199	4 285	10 310	13 469	10 353	3 652	1 392	651	87	\$8 173	\$8 771	25 971	\$10 282	
MECHANICS AND REPAIRERS . . . . .	4 240	440	691	1 032	1 121	636	240	76	4	\$9 840	\$10 169	2 509	\$12 136	
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	429	56	116	107	87	28	22	13	-	\$7 545	\$8 927	248	\$10 522	
AIRCRAFT MECHANICS . . . . .	23	-	-	9	9	5	-	-	-	\$10 556	\$10 557	23	\$10 556	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	52	5	6	26	4	6	5	-	-	\$8 000	\$9 136	15	\$10 750	
OTHER MECHANICS AND REPAIRERS . . . . .	3 736	379	569	890	1 021	597	213	63	4	\$10 121	\$10 324	2 223	\$12 281	
CONSTRUCTION TRADES . . . . .	2 672	456	642	679	521	151	151	61	11	\$7 199	\$8 363	1 106	\$10 711	
CARPENTERS . . . . .	607	97	167	185	124	17	17	-	-	\$6 806	\$6 984	216	\$10 032	
ELECTRICIANS . . . . .	398	27	53	104	102	35	62	15	-	\$11 000	\$11 547	262	\$12 707	
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	507	189	149	97	65	7	-	-	-	\$3 319	\$4 355	98	\$8 200	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	108	-	13	21	34	18	15	7	-	\$12 874	\$14 391	70	\$13 201	
OTHER CONSTRUCTION TRADES . . . . .	1 052	143	260	272	196	74	57	39	11	\$7 597	\$9 267	460	\$10 282	
EXTRACTIVE OCCUPATIONS . . . . .	297	33	41	65	57	63	26	12	-	\$11 000	\$11 465	162	\$14 735	
PRECISION PRODUCTION OCCUPATIONS . . . . .	36 990	3 356	8 936	11 693	8 654	2 802	975	502	72	\$8 067	\$8 619	22 194	\$10 055	
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	14 373	503	1 871	4 521	4 427	1 911	723	388	29	\$10 263	\$11 041	10 798	\$11 270	
MANUFACTURING . . . . .	9 209	273	1 018	2 966	2 954	1 334	418	237	9	\$10 484	\$11 117	7 095	\$11 403	
PRECISION METALWORKING OCCUPATIONS . . . . .	2 353	227	513	705	544	164	129	71	-	\$8 564	\$9 269	1 442	\$10 402	
TOOL AND DIE MAKERS . . . . .	81	-	6	22	30	12	8	3	-	\$11 389	\$12 538	64	\$12 585	
MACHINISTS . . . . .	1 103	81	252	335	295	92	22	26	-	\$8 780	\$9 111	693	\$9 979	
SHEET METAL WORKERS . . . . .	111	10	14	38	36	7	6	-	-	\$8 917	\$9 157	63	\$12 134	
OTHER PRECISION METAL WORKERS . . . . .	1 058	136	241	310	183	53	93	42	-	\$8 025	\$9 195	622	\$10 321	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	6 327	1 056	2 526	2 027	644	37	11	-	26	\$5 394	\$5 629	2 683	\$7 552	
PLANT AND SYSTEM OPERATORS . . . . .	360	30	62	57	66	69	51	25	-	\$12 305	\$12 403	259	\$15 504	
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	13 577	1 540	3 964	4 383	2 973	621	61	18	17	\$7 124	\$7 235	7 012	\$9 444	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	TOTAL EARNINGS	
TOTAL	326 228	32 342	101 640	118 436	57 661	12 518	2 659	732	240	\$6 829	\$7 140	162 378	\$8 767	
OPERATORS, FABRICATORS, AND LABORERS . . .	244 826	20 533	74 200	94 798	43 991	8 884	1 706	509	205	\$6 982	\$7 248	128 265	\$8 663	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	178 713	14 524	59 869	72 000	25 754	4 979	1 045	375	167	\$6 674	\$6 907	90 219	\$8 160	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	6 672	433	1 238	2 302	2 076	535	68	13	7	\$8 998	\$8 891	4 160	\$10 475	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	5 951	585	1 420	2 095	1 538	230	65	18	-	\$7 673	\$7 702	3 542	\$9 722	
PRINTING MACHINE OPERATORS . . . . .	108 565	8 671	43 816	46 423	8 370	850	159	181	95	\$6 116	\$6 106	49 314	\$7 342	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	7 919	643	2 170	3 664	1 275	136	7	16	8	\$7 092	\$7 030	4 423	\$8 407	
TEXTILE MACHINE OPERATORS . . . . .	83 062	6 135	34 636	35 582	5 780	625	104	136	64	\$6 062	\$6 059	36 229	\$7 254	
TEXTILE SEWING MACHINE OPERATORS . . .														
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	5 830	787	2 136	2 346	480	42	18	21	-	\$5 987	\$5 789	3 031	\$7 395	
OTHER SPECIFIED MACHINE OPERATORS . .	22 516	2 102	5 822	8 352	4 722	1 141	287	76	14	\$7 430	\$7 693	12 473	\$9 277	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	35 009	2 733	7 573	12 828	9 048	2 223	466	87	51	\$8 230	\$8 372	20 730	\$9 794	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	10 550	910	2 380	3 885	2 545	669	139	9	13	\$8 049	\$8 154	6 396	\$9 625	
MACHINE OPERATORS, NOT SPECIFIED . .	24 459	1 823	5 193	8 943	6 503	1 554	327	78	38	\$8 310	\$8 466	14 334	\$9 874	
INDUSTRY: MANUFACTURING . . . . .	31 503	2 151	6 649	11 625	8 508	2 052	389	84	45	\$8 398	\$8 519	18 799	\$9 917	
NONDURABLE GOODS . . . . .	16 325	1 182	4 170	6 405	3 664	737	126	14	27	\$7 611	\$7 846	8 959	\$9 287	
FOOD AND KINDRED PRODUCTS . . . . .	3 047	262	662	892	1 048	171	10	2	-	\$8 832	\$8 442	1 531	\$11 152	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	4 710	291	1 660	2 227	460	59	4	7	2	\$6 538	\$6 477	2 245	\$7 611	
PAPER AND ALLIED PRODUCTS . . . . .	2 104	131	408	897	514	119	14	-	21	\$8 222	\$8 851	1 357	\$9 203	
OTHER NONDURABLE GOODS . . . . .	6 464	498	1 440	2 389	1 642	388	98	5	4	\$8 259	\$8 236	3 826	\$9 823	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	15 178	969	2 479	5 220	4 844	1 315	263	70	18	\$9 261	\$9 243	9 840	\$10 539	
METAL INDUSTRIES . . . . .	2 988	148	443	1 074	920	285	70	41	7	\$9 496	\$9 819	1 867	\$10 491	
MACHINERY, INCLUDING ELECTRICAL . . . . .	6 864	372	1 004	2 181	2 440	706	146	6	9	\$9 796	\$9 688	4 802	\$11 061	
TRANSPORTATION EQUIPMENT . . . . .	683	19	76	175	266	107	22	16	2	\$11 243	\$11 267	407	\$12 396	
OTHER DURABLE GOODS . . . . .	4 643	430	956	1 790	1 218	217	25	7	-	\$8 156	\$7 917	2 764	\$9 566	
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	3 506	582	924	1 203	540	171	77	3	6	\$6 732	\$7 045	1 931	\$8 734	
WHOLESALE AND RETAIL TRADE . . . . .	253	12	28	24	62	95	32	-	-	\$15 012	\$13 609	230	\$15 166	
ALL OTHER INDUSTRIES . . . . .	1 507	288	456	486	189	46	39	-	3	\$6 067	\$6 294	705	\$8 452	
	1 746	282	440	693	289	30	6	3	3	\$6 768	\$6 741	996	\$8 386	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	41 184	4 326	9 202	14 168	10 946	2 081	340	101	20	\$7 884	\$7 891	22 742	\$9 756	
WELDERS AND CUTTERS . . . . .	2 144	165	458	649	563	260	40	9	-	\$8 592	\$8 920	1 120	\$10 550	
ASSEMBLERS . . . . .	35 756	3 787	7 693	12 379	9 776	1 732	277	92	20	\$7 989	\$7 939	20 020	\$9 791	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	3 284	374	1 051	1 140	607	89	23	-	-	\$6 619	\$6 700	1 602	\$8 809	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	24 929	1 683	5 129	8 630	7 291	1 824	321	33	18	\$8 572	\$8 635	15 304	\$10 143	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	18 056	2 826	8 454	3 827	1 632	857	337	118	5	\$4 717	\$5 958	5 080	\$8 925	
MOTOR VEHICLE OPERATORS . . . . .	12 499	2 460	6 827	2 020	668	300	150	69	5	\$3 799	\$4 857	2 019	\$8 571	
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	3 178	672	1 138	771	309	158	88	37	5	\$5 068	\$6 466	1 033	\$8 632	
BUS DRIVERS . . . . .	8 229	1 516	5 219	1 028	255	132	47	32	-	\$3 593	\$4 243	677	\$8 826	
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	202	29	44	14	48	4	36	27	-	\$12 589	\$12 873	114	\$13 574	
MATERIAL MOVING EQUIPMENT OPERATORS .	5 355	337	1 583	1 793	916	553	151	22	-	\$7 169	\$8 265	2 947	\$9 188	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	47	10	-	13	12	10	-	2	-	\$10 111	\$10 283	30	\$12 000	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	63 346	8 983	18 986	19 811	12 038	2 777	616	105	30	\$6 654	\$7 056	29 033	\$9 240	
CONSTRUCTION LABORERS . . . . .	735	147	302	198	64	17	7	-	-	\$4 521	\$5 351	124	\$9 351	
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	11 243	2 086	4 523	2 809	1 277	427	107	14	-	\$5 126	\$5 833	4 028	\$8 174	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	957	287	449	166	33	7	12	-	3	\$3 217	\$4 115	298	\$6 400	
HAND PACKERS AND PACKAGERS . . . . .	31 307	3 735	8 638	10 567	6 853	1 246	214	38	16	\$7 093	\$7 446	15 326	\$9 399	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	2 710	470	742	666	586	186	42	18	-	\$6 872	\$7 408	1 238	\$10 160	
LABORERS, EXCEPT CONSTRUCTION . . .	16 394	2 258	4 332	5 405	3 225	894	234	35	11	\$7 044	\$7 341	8 019	\$9 365	
MANUFACTURING . . . . .	11 724	1 140	2 911	4 142	2 535	779	184	22	11	\$7 512	\$7 901	6 166	\$9 484	
NONDURABLE GOODS . . . . .	6 414	718	1 822	2 611	1 069	170	15	3	6	\$6 797	\$6 784	3 221	\$8 370	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	5 310	422	1 089	1 531	1 466	609	169	19	5	\$9 043	\$9 251	2 945	\$10 946	
METAL INDUSTRIES . . . . .	1 932	158	358	400	444	432	140	-	-	\$10 503	\$10 607	966	\$13 578	
NONMANUFACTURING INDUSTRIES . . . .	4 670	1 118	1 421	1 263	690	115	50	13	-	\$5 436	\$5 936	1 853	\$9 036	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	523	97	94	128	148	34	22	-	-	\$8 017	\$8 286	296	\$11 000	
WHOLESALE AND RETAIL TRADE . . . . .	2 644	487	890	799	399	47	16	6	-	\$5 783	\$6 066	1 088	\$8 921	
ALL OTHER INDUSTRIES . . . . .	1 503	534	437	336	143	34	12	7	-	\$3 846	\$4 888	469	\$8 616	
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	398	108	155	106	11	13	-	5	-	\$4 426	\$4 815	43	\$7 762	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS		TOTAL EARNINGS	
WHITE														
MALE EXPERIENCED CIVILIAN LABOR FORCE	2 820 318	166 277	297 289	335 253	583 592	594 104	398 404	379 250	66 149	\$15 159	\$16 672	1 977 145	\$17 140	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	602 108	14 269	32 682	37 922	86 491	117 232	99 356	167 254	46 902	\$20 480	\$24 896	471 817	\$22 266	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	313 932	5 975	13 366	18 087	44 632	56 198	51 308	97 953	26 413	\$21 509	\$26 095	271 760	\$22 726	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	10 918	182	406	761	2 299	2 717	1 947	2 501	105	\$17 889	\$19 389	9 266	\$18 932	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	10 837	201	371	315	727	1 637	2 637	4 724	225	\$23 844	\$24 246	8 318	\$25 083	
MANAGERS, MEDICINE AND HEALTH	2 571	10	73	91	349	522	430	900	196	\$22 451	\$26 019	2 294	\$23 560	
OTHER SPECIFIED MANAGERS	58 593	761	1 732	2 458	6 474	9 749	10 365	22 659	4 395	\$23 667	\$26 457	52 617	\$24 672	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	138 595	2 165	5 189	7 706	17 579	21 204	20 735	46 733	17 284	\$23 473	\$29 898	122 190	\$24 963	
MANUFACTURING	44 860	314	623	958	2 909	5 390	7 156	19 499	8 011	\$28 849	\$36 259	41 611	\$29 587	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	12 166	75	231	246	841	1 854	2 716	5 254	949	\$25 193	\$28 834	11 310	\$25 544	
WHOLESALE AND RETAIL TRADE	35 713	858	2 245	3 672	7 464	6 567	4 500	7 041	3 366	\$17 347	\$24 159	30 069	\$18 857	
ALL OTHER INDUSTRIES	45 856	918	2 090	2 830	6 365	7 393	6 363	14 939	4 958	\$22 306	\$28 426	39 200	\$24 210	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	18 023	1 353	1 907	2 177	3 185	2 629	1 856	3 466	1 450	\$15 567	\$21 233	14 216	\$16 926	
CONSTRUCTION	3 083	200	364	549	590	399	304	534	143	\$13 173	\$17 220	1 903	\$16 397	
MANUFACTURING	2 499	204	194	206	307	389	261	623	315	\$19 173	\$26 958	2 174	\$20 274	
WHOLESALE AND RETAIL TRADE	6 915	501	784	886	1 402	1 016	764	1 122	440	\$14 455	\$19 119	5 679	\$15 440	
ALL OTHER INDUSTRIES	5 526	448	565	536	886	825	527	1 187	552	\$16 643	\$23 529	4 460	\$17 870	
MANAGEMENT RELATED OCCUPATIONS	74 395	1 303	3 688	4 579	14 019	17 740	13 338	16 970	2 758	\$18 483	\$21 161	62 859	\$19 937	
ACCOUNTANTS AND AUDITORS	30 982	543	1 598	2 113	5 828	7 511	5 348	6 912	1 129	\$18 202	\$20 829	26 117	\$19 774	
BUYERS AND PURCHASING AGENTS	11 656	161	570	700	2 556	3 017	2 370	2 038	244	\$17 567	\$19 416	10 130	\$18 536	
PROFESSIONAL SPECIALTY OCCUPATIONS	288 176	8 294	19 316	19 835	41 859	61 034	48 048	69 301	20 489	\$19 316	\$23 589	200 057	\$21 721	
ENGINEERS, ARCHITECTS, AND SURVEYORS	67 610	664	1 870	1 977	5 224	12 052	16 411	27 833	1 579	\$23 308	\$24 439	59 183	\$24 370	
ARCHITECTS	3 890	114	299	231	617	792	611	953	273	\$19 104	\$22 633	2 937	\$21 565	
ENGINEERS	62 808	518	1 497	1 607	4 326	11 079	15 671	26 804	1 306	\$23 643	\$24 697	55 599	\$24 599	
ELECTRICAL AND ELECTRONIC ENGINEERS	12 927	183	292	332	679	1 872	3 121	6 284	164	\$24 966	\$25 305	11 683	\$25 519	
MECHANICAL ENGINEERS	10 117	21	198	263	635	1 852	2 727	4 230	191	\$23 484	\$24 809	9 023	\$24 235	
OTHER ENGINEERS	39 764	314	1 007	1 012	3 012	7 355	9 823	16 290	951	\$23 297	\$24 471	34 893	\$24 291	
SURVEYORS AND MAPPING SCIENTISTS	912	32	74	139	281	181	129	76	-	\$13 419	\$14 359	647	\$15 192	
MATHEMATICAL AND COMPUTER SCIENTISTS	11 258	81	249	306	948	2 260	3 312	3 895	207	\$22 188	\$23 198	10 156	\$22 775	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	7 080	49	142	179	606	1 304	2 160	2 541	99	\$22 407	\$23 169	6 489	\$22 897	
NATURAL SCIENTISTS	9 754	237	415	541	1 248	2 015	1 830	3 084	384	\$20 891	\$23 172	8 316	\$22 240	
HEALTH DIAGNOSING OCCUPATIONS	28 538	533	724	1 335	1 302	2 587	1 876	8 082	12 099	\$42 306	\$50 667	20 217	\$47 169	
PHYSICIANS	18 167	247	296	897	666	792	611	953	9 297	\$19 784	\$37 235	13 839	\$33 977	
DENTISTS	6 412	136	237	274	321	425	494	2 352	2 173	\$37 729	\$43 534	3 651	\$40 818	
OTHER HEALTH DIAGNOSING PRACTITIONERS	3 959	150	213	164	315	528	482	1 478	629	\$26 361	\$32 080	2 727	\$29 446	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	11 309	303	915	1 047	2 170	2 559	1 963	2 140	212	\$16 924	\$18 003	8 495	\$19 195	
REGISTERED NURSES	2 174	39	157	258	609	617	251	229	14	\$15 117	\$15 554	1 611	\$16 314	
PHARMACISTS	5 487	143	511	322	562	964	1 263	1 548	174	\$20 696	\$20 715	4 307	\$22 355	
THERAPISTS	2 730	83	162	338	744	732	339	314	18	\$15 162	\$15 902	1 932	\$16 161	
TEACHERS, LIBRARIANS, AND COUNSELORS	83 585	2 739	5 585	5 374	17 376	26 634	14 126	11 059	692	\$16 459	\$17 207	36 333	\$17 948	
TEACHERS, POSTSECONDARY	18 948	733	1 902	1 042	1 390	3 012	3 814	6 540	515	\$21 470	\$21 768	9 916	\$24 722	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	33 855	649	1 437	2 053	8 860	13 287	5 335	2 171	63	\$15 915	\$16 082	13 035	\$16 307	
TEACHERS, SECONDARY	19 027	350	694	1 142	4 872	7 578	3 100	1 229	62	\$16 021	\$16 387	7 190	\$16 518	
SOCIAL SCIENTISTS AND URBAN PLANNERS	5 547	176	346	234	654	1 061	1 071	1 697	308	\$21 109	\$23 285	4 407	\$22 761	
SOCIAL AND RECREATION WORKERS	8 168	409	789	1 020	2 389	2 384	808	358	11	\$13 675	\$13 419	6 200	\$15 257	
RELIGIOUS WORKERS	14 343	501	3 521	3 175	4 073	1 885	664	456	68	\$9 972	\$10 822	11 574	\$10 782	
LAWYERS AND JUDGES	18 645	409	1 047	902	1 349	2 252	1 983	6 310	4 393	\$28 474	\$38 275	15 420	\$31 139	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	29 419	2 242	3 855	3 924	5 126	5 345	4 004	4 387	536	\$14 460	\$15 735	19 756	\$17 398	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	502 683	28 624	52 277	55 790	103 752	114 254	71 046	65 489	11 451	\$15 324	\$16 597	380 329	\$16 960	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	80 034	2 698	6 542	6 553	17 395	21 114	14 874	10 069	789	\$16 179	\$16 705	63 645	\$17 509	
HEALTH TECHNOLOGISTS AND TECHNICIANS	5 430	348	642	807	1 773	1 103	405	317	35	\$12 440	\$13 322	3 867	\$14 158	
LICENSED PRACTICAL NURSES	462	22	34	153	193	38	14	8	-	\$10 415	\$10 712	347	\$11 274	
ENGINEERING AND SCIENCE TECHNICIANS	49 690	1 392	3 420	3 699	11 119	14 226	10 163	5 456	215	\$16 339	\$16 514	40 698	\$17 428	
ELECTRICAL AND ELECTRONIC TECHNICIANS	9 226	141	414	676	1 920	2 871	1 937	1 230	37	\$16 977	\$17 342	7 078	\$17 834	
DRAFTING AND SURVEYING TECHNICIANS	20 946	640	1 525	1 806	5 183	5 783	4 110	1 855	44	\$15 779	\$15 683	17 870	\$16 814	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	24 914	958	2 480	2 047	4 503	5 785	4 306	4 296	539	\$16 679	\$17 825	19 080	\$18 620	
AIRPLANE PILOTS AND NAVIGATORS	1 910	24	48	115	225	326	252	504	416	\$24 154	\$31 290	1 300	\$22 385	
COMPUTER PROGRAMMERS	10 497	300	851	555	1 962	2 947	2 154	1 701	27	\$17 152	\$17 347	8 566	\$18 769	
SALES OCCUPATIONS	230 907	15 793	26 665	26 200	45 044	41 969	26 644	38 712	9 880	\$15 147	\$17 944	170 884	\$17 391	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	49 879	2 065	3 845	5 588	10 390	10 585	6 258	8 840	2 308	\$16 086	\$19 311	42 426	\$17 054	
SELF-EMPLOYED	17 414	1 445	2 081	2 355	3 164	2 656	1 621	3 162	930	\$14 276	\$17 680	14 516	\$15 526	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	47 478	1 427	3 446	4 010	8 239	8 443	6 508	11 299	4 106	\$18 636	\$23 490	37 281	\$20 636	
EXCEPT RETAIL	55 547	1 137	3 116	4 348	9 876	11 740	8 664	13 916	2 750	\$18 656	\$21 625	46 206	\$20 142	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	77 422	11 131	16 157	12 180	16 442	11 089	5 160	4 576	687	\$9 754	\$11 026	44 525	\$13 809	
CASHIERS	10 735	2 079	3 389	1 678	1 776	1 221	374	181	37	\$5 832	\$7 989	4 061	\$13 036	
SALES RELATED OCCUPATIONS	581	33	101	74	97	112	54	81	29	\$14 086	\$17 375	446	\$15 863	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 TO \$99,999	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS	
WHITE														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	191 742	10 133	19 070	23 037	41 313	51 171	29 528	16 708	782	\$15 141	\$14 930	145 800	\$16 403	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	28 959	334	809	1 297	4 555	7 000	7 041	7 617	306	\$20 232	\$20 750	26 266	\$20 644	
COMPUTER EQUIPMENT OPERATORS . . . . .	8 022	445	701	1 294	2 350	1 667	977	581	7	\$13 127	\$13 650	6 308	\$14 688	
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	3 153	319	536	531	576	380	268	476	67	\$11 366	\$15 442	2 053	\$15 448	
SECRETARIES . . . . .	1 848	172	336	339	264	215	130	325	67	\$11 092	\$17 006	1 204	\$16 451	
RECEPTIONISTS . . . . .	957	278	282	121	166	64	39	7	-	\$4 331	\$6 481	342	\$11 413	
FILE CLERKS . . . . .	2 849	386	492	451	631	561	249	79	-	\$10 755	\$10 725	1 689	\$14 694	
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	13 553	593	1 498	1 661	3 339	3 185	2 155	1 022	100	\$14 412	\$14 684	10 211	\$16 061	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	8 255	440	1 036	1 020	2 264	1 724	1 115	575	81	\$13 373	\$14 081	6 088	\$15 439	
TELEPHONE OPERATORS . . . . .	818	65	101	129	220	120	119	64	-	\$12 341	\$12 796	595	\$14 833	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	25 848	864	1 911	2 030	2 294	13 145	4 823	744	37	\$16 390	\$16 094	21 088	\$16 935	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	40 808	2 586	4 975	6 985	12 379	9 045	3 591	1 235	12	\$12 259	\$12 122	28 560	\$13 919	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	3 198	52	179	296	918	990	502	223	38	\$15 485	\$17 053	2 718	\$16 058	
BANK TELLERS . . . . .	1 964	113	402	828	484	68	30	39	-	\$8 424	\$8 760	1 321	\$9 495	
DATA-ENTRY KEYERS . . . . .	1 027	64	118	218	251	208	122	44	2	\$12 025	\$12 673	757	\$13 931	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	60 586	4 034	7 066	7 196	13 150	14 738	9 612	4 577	213	\$14 476	\$14 226	43 892	\$16 305	
SERVICE OCCUPATIONS . . . . .	226 399	41 065	50 658	40 881	42 466	30 674	14 738	5 470	447	\$8 148	\$9 242	121 541	\$12 666	
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	636	274	193	106	37	12	5	9	-	\$2 579	\$4 325	175	\$8 024	
PROTECTIVE SERVICE OCCUPATIONS . . . . .	57 439	3 644	7 509	6 574	10 345	17 204	9 431	2 681	51	\$15 110	\$13 865	42 252	\$16 350	
FIREFIGHTING OCCUPATIONS . . . . .	5 529	76	90	133	902	3 119	878	331	-	\$16 596	\$17 426	5 028	\$16 733	
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	19 801	261	445	773	3 256	8 957	5 110	999	-	\$17 148	\$17 453	18 066	\$17 349	
GUARDS . . . . .	24 398	3 137	6 537	4 841	4 443	2 847	1 849	698	46	\$7 970	\$9 479	12 657	\$12 715	
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	7 711	170	437	827	1 744	2 281	1 594	653	5	\$16 033	\$15 973	6 501	\$16 677	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	168 324	37 147	42 956	34 201	32 084	13 458	5 302	2 780	396	\$6 488	\$7 684	79 114	\$11 012	
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	65 690	22 527	21 823	10 439	6 584	2 573	1 021	583	140	\$3 333	\$5 260	19 703	\$9 455	
WAITERS AND FOOD COUNTER WORKERS . . . . .	6 343	2 048	2 548	1 091	441	120	79	16	-	\$3 179	\$4 410	1 430	\$8 527	
COOKS . . . . .	22 457	7 037	8 322	3 486	2 414	773	247	160	18	\$3 433	\$5 076	6 651	\$9 303	
HEALTH SERVICE OCCUPATIONS . . . . .	8 964	827	1 798	2 244	3 092	642	186	127	48	\$9 371	\$9 559	5 607	\$11 603	
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	7 000	543	1 223	1 834	2 636	465	149	108	42	\$9 798	\$9 935	4 628	\$11 577	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	78 824	11 388	15 411	18 402	19 667	8 877	3 448	1 488	143	\$8 890	\$9 258	45 865	\$11 470	
PERSONAL SERVICE OCCUPATIONS . . . . .	14 846	2 405	3 924	3 116	2 741	1 366	647	582	65	\$7 339	\$8 919	7 939	\$10 915	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	7 916	664	1 935	1 705	1 863	841	447	412	49	\$9 192	\$10 435	5 483	\$11 100	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	65 142	11 718	16 354	13 163	11 760	5 196	2 602	3 286	1 063	\$7 281	\$9 806	43 361	\$9 600	
FARM OPERATORS AND MANAGERS . . . . .	30 897	5 132	6 502	5 136	5 370	3 111	1 973	2 735	938	\$8 900	\$12 233	26 398	\$9 691	
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	16 103	3 700	5 236	3 815	2 221	663	246	186	36	\$5 250	\$6 348	8 972	\$7 768	
FORESTRY AND FISHING OCCUPATIONS . . . . .	14 678	2 451	3 911	3 359	3 403	1 068	250	201	35	\$7 176	\$8 291	6 185	\$11 168	
	3 464	435	705	853	766	354	133	164	54	\$8 721	\$10 659	1 806	\$11 518	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	625 992	22 008	51 515	73 630	137 347	145 723	108 244	83 385	4 140	\$15 691	\$16 183	450 920	\$17 328	
MECHANICS AND REPAIRERS . . . . .	196 405	7 296	16 283	24 658	46 846	46 706	33 675	20 439	502	\$15 220	\$15 255	153 938	\$16 306	
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	57 575	3 380	8 185	12 021	17 128	10 311	4 291	2 058	201	\$11 330	\$11 789	42 220	\$12 678	
AIRCRAFT MECHANICS . . . . .	2 599	19	61	111	424	585	630	767	2	\$20 558	\$20 024	2 260	\$21 190	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	7 369	270	469	945	2 021	2 023	956	645	40	\$14 937	\$15 214	5 719	\$15 757	
OTHER MECHANICS AND REPAIRERS . . . . .	128 862	3 627	7 568	11 581	27 273	33 787	27 798	16 969	259	\$16 636	\$16 711	103 739	\$17 755	
CONSTRUCTION TRADES . . . . .	208 341	9 272	22 905	32 018	47 488	40 934	29 673	24 363	1 688	\$14 032	\$15 056	117 087	\$16 965	
CARPENTERS . . . . .	53 514	2 688	8 095	11 802	14 810	9 134	4 837	1 961	187	\$11 256	\$11 927	24 641	\$13 703	
ELECTRICIANS . . . . .	30 879	788	1 862	2 716	5 800	7 337	6 433	5 833	110	\$17 445	\$17 605	22 682	\$19 033	
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	14 451	1 586	2 754	2 887	3 650	2 008	1 008	497	61	\$9 998	\$10 690	6 250	\$13 184	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	25 605	789	1 839	2 984	5 515	5 751	4 602	3 963	162	\$16 086	\$16 590	17 777	\$17 277	
OTHER CONSTRUCTION TRADES . . . . .	83 892	3 421	8 355	11 629	17 713	16 704	12 793	12 109	1 168	\$15 171	\$16 398	45 737	\$18 762	
EXTRACTIVE OCCUPATIONS . . . . .	18 589	460	774	1 204	2 350	4 717	5 320	3 573	191	\$19 687	\$19 658	14 064	\$20 744	
PRECISION PRODUCTION OCCUPATIONS . . . . .	202 657	4 980	11 553	15 750	40 663	53 366	39 576	35 010	1 759	\$17 151	\$17 921	165 831	\$18 296	
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	91 433	1 046	2 427	3 697	13 361	23 088	21 318	25 110	1 386	\$20 342	\$21 148	81 347	\$20 768	
MANUFACTURING . . . . .	69 169	735	1 400	2 274	9 299	17 900	16 895	19 663	1 005	\$20 626	\$21 470	62 223	\$20 979	
PRECISION METALWORKING OCCUPATIONS . . . . .	57 585	1 477	3 335	4 422	13 229	17 810	11 708	5 475	129	\$16 262	\$16 287	44 884	\$17 093	
TOOL AND DIE MAKERS . . . . .	11 361	112	480	573	2 198	3 577	2 740	1 617	64	\$17 709	\$18 053	9 394	\$18 382	
MACHINISTS . . . . .	32 821	969	2 042	2 635	8 056	10 372	6 106	2 581	60	\$15 867	\$15 764	25 903	\$16 684	
SHEET METAL WORKERS . . . . .	5 247	161	350	526	1 246	1 460	1 129	375	-	\$15 797	\$15 532	3 585	\$16 803	
OTHER PRECISION METAL WORKERS . . . . .	8 156	235	463	688	1 729	2 401	1 733	902	5	\$16 483	\$16 415	6 002	\$17 416	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	6 293	480	972	1 344	2 188	867	267	154	21	\$10 701	\$10 664	4 089	\$12 029	
PLANT AND SYSTEM OPERATORS . . . . .	11 391	135	417	664	2 322	3 009	2 574	2 219	51	\$18 162	\$18 666	9 718	\$19 180	
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	35 955	1 842	4 402	5 623	9 563	8 592	3 709	2 052	172	\$12 968	\$13 369	25 793	\$15 031	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	MEDIAN TOTAL EARNINGS		
WHITE														
OPERATORS, FABRICATORS, AND LABORERS	796 473	48 409	93 267	113 277	201 654	180 975	102 414	54 346	2 131	\$13 392	\$13 577		508 583	\$15 634
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	349 417	13 708	28 754	45 871	98 798	93 009	47 103	21 744	430	\$14 268	\$14 237		247 909	\$15 599
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	232 260	8 892	19 696	31 892	66 038	60 313	30 375	14 753	301	\$14 087	\$14 159		167 720	\$15 471
METALWORKING AND PLASTIC WORKING														
MACHINE OPERATORS	50 544	1 573	3 337	5 555	14 200	14 043	7 826	3 941	69	\$15 131	\$15 147		37 380	\$16 060
PRINTING MACHINE OPERATORS	18 655	646	1 593	2 338	5 166	5 582	2 295	1 008	27	\$14 530	\$14 231		14 655	\$15 490
TEXTILE, APPAREL, AND FURNISHINGS														
MACHINE OPERATORS	14 126	1 012	2 538	4 371	4 279	1 263	414	224	25	\$9 283	\$9 508		8 726	\$10 761
TEXTILE MACHINE OPERATORS	5 748	343	715	1 617	2 164	617	215	77	-	\$10 377	\$10 300		3 925	\$11 487
TEXTILE SEWING MACHINE OPERATORS	2 334	155	411	658	658	316	88	48	-	\$9 665	\$10 077		1 362	\$11 352
LAUNDERING AND DRYCLEANING														
MACHINE OPERATORS	2 559	293	594	789	608	110	72	77	16	\$8 206	\$8 675		1 617	\$9 872
OTHER SPECIFIED MACHINE OPERATORS	73 025	2 852	6 599	10 281	21 026	17 696	9 443	5 019	109	\$13 848	\$14 081		51 995	\$15 422
MISCELLANEOUS AND NOT SPECIFIED														
MACHINE OPERATORS	75 910	2 809	5 629	9 347	21 367	21 729	10 397	4 561	71	\$14 667	\$14 423		54 964	\$15 688
OCCUPATION:														
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	24 026	847	1 600	2 808	6 737	7 226	3 300	1 475	33	\$15 008	\$14 674		17 750	\$15 798
MACHINE OPERATORS, NOT SPECIFIED	51 884	1 962	4 029	6 539	14 630	14 503	7 097	3 086	38	\$14 509	\$14 307		37 214	\$15 632
INDUSTRY:														
MANUFACTURING	68 972	2 362	4 719	8 231	19 483	20 208	9 677	4 242	50	\$14 904	\$14 597		50 556	\$15 757
NONDURABLE GOODS	21 491	860	1 749	2 887	6 615	6 345	2 121	906	8	\$13 829	\$13 600		15 825	\$15 214
FOOD AND KINDRED PRODUCTS	4 119	225	391	617	1 386	1 193	211	96	-	\$12 959	\$12 452		2 759	\$14 477
TEXTILE PRODUCTS														
TEXTILE MILL AND FINISHED	1 774	86	229	441	568	322	85	43	-	\$10 923	\$11 152		1 244	\$12 236
PAPER AND ALLIED PRODUCTS	5 280	198	249	653	1 552	1 730	618	278	2	\$14 953	\$14 478		4 039	\$15 600
OTHER NONDURABLE GOODS	10 318	351	880	1 176	3 109	3 100	1 207	489	6	\$14 331	\$14 030		7 783	\$15 458
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	47 481	1 502	2 970	5 344	12 868	13 863	7 556	3 336	42	\$15 231	\$15 049		34 731	\$16 072
METAL INDUSTRIES	21 942	531	939	2 069	4 958	6 142	4 706	2 577	20	\$16 509	\$16 662		16 513	\$17 607
MACHINERY, INCLUDING														
ELECTRICAL	12 094	458	851	1 425	3 870	3 949	1 220	321	-	\$14 179	\$13 682		8 830	\$15 114
TRANSPORTATION EQUIPMENT	4 065	60	192	382	1 038	1 403	732	256	2	\$15 820	\$15 767		2 967	\$16 639
OTHER DURABLE GOODS	9 380	453	988	1 468	3 002	2 369	898	182	20	\$12 894	\$12 726		6 421	\$14 557
NONMANUFACTURING INDUSTRIES	6 938	447	910	1 116	1 884	1 521	730	319	21	\$12 564	\$12 691		4 408	\$14 689
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES														
WHOLESALE AND RETAIL TRADE	1 955	41	100	152	386	664	439	163	10	\$16 650	\$16 750		1 394	\$17 874
ALL OTHER INDUSTRIES	2 054	171	381	380	597	373	104	42	6	\$10 696	\$10 766		1 315	\$12 697
	2 929	235	429	584	901	484	177	114	5	\$11 370	\$11 331		1 699	\$13 161
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	89 682	4 077	7 753	11 730	26 011	24 307	10 950	4 757	97	\$13 964	\$13 836		58 973	\$15 524
WELDERS AND CUTTERS	45 606	1 333	2 962	4 893	12 544	13 130	6 870	3 802	72	\$15 250	\$15 197		30 886	\$16 307
ASSEMBLERS	40 341	2 523	4 312	6 281	12 480	10 250	3 700	781	14	\$12 730	\$12 379		25 691	\$14 644
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	3 735	221	479	556	987	927	380	174	11	\$12 846	\$12 943		2 396	\$14 941
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	27 475	739	1 305	2 249	6 749	8 389	5 778	2 234	32	\$16 122	\$16 206		21 216	\$16 981
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	231 901	8 602	21 512	29 225	52 934	51 954	39 148	27 069	1 457	\$15 238	\$15 577		152 991	\$16 970
MOTOR VEHICLE OPERATORS	145 380	6 719	16 591	20 907	33 864	29 628	21 625	14 890	1 156	\$14 061	\$14 755		93 147	\$16 250
TRUCK DRIVERS AND DRIVER-SALES WORKERS	127 441	5 207	12 271	18 120	30 532	26 353	19 580	14 279	1 099	\$14 520	\$15 244		83 295	\$16 429
BUS DRIVERS	10 155	716	2 448	1 343	1 732	2 229	1 379	266	42	\$11 829	\$11 831		5 284	\$16 090
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15 288	160	444	420	1 145	2 808	4 866	5 358	87	\$22 205	\$22 566		11 823	\$23 052
MATERIAL MOVING EQUIPMENT OPERATORS	71 233	1 723	4 477	7 898	17 925	19 518	12 657	6 821	214	\$15 615	\$15 753		48 021	\$16 804
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	8 887	264	679	1 072	1 993	2 162	1 635	1 010	72	\$15 705	\$16 110		5 111	\$18 015
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	215 155	26 099	43 001	38 181	49 922	36 012	16 163	5 533	244	\$10 027	\$10 351		107 683	\$13 902
CONSTRUCTION LABORERS	33 187	3 133	7 214	7 951	8 819	4 087	1 256	679	48	\$9 155	\$9 552		11 308	\$12 282
FREIGHT, STOCK, AND MATERIAL HANDLERS	55 823	9 111	12 596	8 425	10 316	9 394	4 640	1 300	41	\$8 865	\$9 794		26 501	\$14 943
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	14 377	4 130	5 446	2 559	1 288	498	260	158	38	\$3 732	\$5 582		4 640	\$9 136
HAND PACKERS AND PACKAGERS	12 770	1 452	2 281	2 364	3 562	2 216	705	183	7	\$10 403	\$10 222		7 275	\$13 123
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	23 428	2 412	4 683	3 872	4 902	4 259	2 324	957	19	\$10 775	\$11 198		11 848	\$15 176
LABORERS, EXCEPT CONSTRUCTION	75 570	5 861	10 781	13 010	21 035	15 558	6 978	2 256	91	\$11 855	\$11 780		46 111	\$14 186
MANUFACTURING	46 548	2 462	5 457	7 666	13 460	10 594	5 230	1 624	55	\$12 693	\$12 706		29 697	\$14 844
NONDURABLE GOODS	12 727	973	1 879	2 581	4 112	2 392	624	149	17	\$11 129	\$10 815		8 076	\$12 997
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	33 821	1 489	3 578	5 085	9 348	8 202	4 606	1 475	38	\$13 417	\$13 418		21 621	\$15 460
METAL INDUSTRIES	18 918	598	1 605	2 199	4 468	5 136	3 672	1 230	10	\$15 369	\$14 940		12 399	\$16 869
NONMANUFACTURING INDUSTRIES	29 022	3 399	5 324	5 344	7 575	4 964	1 748	632	36	\$10 260	\$10 294		16 414	\$13 112
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 321	383	910	1 035	1 891	2 049	780	273	-	\$13 290	\$12 896		4 364	\$15 768
WHOLESALE AND RETAIL TRADE	13 253	1 462	2 557	2 803	3 686	1 919	583	219	24	\$9 717	\$9 871		7 814	\$12 366
ALL OTHER INDUSTRIES	8 448	1 554	1 857	1 506	1 998	996	385	140	12	\$8 169	\$8 702		4 236	\$12 200
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	1 521	184	536	590	122	50	4	20	15	\$6 176	\$7 074		594	\$7 101



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B													WORKED YEAR ROUND FULL TIME IN 1979	
	PERSONS WITH EARNINGS IN 1979														
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 TO \$99,999	\$100,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS	
WHITE															
FEMALE EXPERIENCED CIVILIAN LABOR FORCE . . . . .	1 882 398	273 835	537 597	523 247	366 547	127 464	34 403	16 843	2 462	\$6 933	\$7 587		890 154	\$9 835	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	371 059	31 460	64 921	69 744	108 283	66 100	19 199	10 305	1 047	\$10 929	\$10 956		176 105	\$13 157	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	108 100	6 524	16 613	25 332	31 777	16 131	6 349	4 931	443	\$10 757	\$11 496		75 361	\$12 396	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	4 070	311	724	883	993	743	285	129	2	\$10 549	\$10 964		2 492	\$13 639	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	5 724	412	1 330	946	1 140	829	532	531	4	\$10 630	\$11 978		3 084	\$13 468	
MANAGERS, MEDICINE AND HEALTH . . . . .	2 213	74	189	249	637	621	305	138	-	\$14 589	\$14 377		1 736	\$15 539	
OTHER SPECIFIED MANAGERS . . . . .	16 077	681	1 895	3 869	4 696	2 935	1 087	849	65	\$11 384	\$12 328		12 261	\$12 611	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	43 503	2 151	7 229	11 046	12 677	5 547	2 496	2 090	267	\$10 435	\$11 489		30 286	\$12 145	
MANUFACTURING . . . . .	5 313	121	379	852	1 861	944	560	504	92	\$13 107	\$15 436		4 216	\$14 293	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	2 482	43	144	333	603	464	436	442	17	\$15 968	\$17 000		2 141	\$16 888	
WHOLESALE AND RETAIL TRADE . . . . .	13 953	693	3 071	4 615	3 673	1 016	442	373	70	\$8 792	\$9 675		9 451	\$10 270	
ALL OTHER INDUSTRIES . . . . .	21 755	1 294	3 635	5 246	6 540	3 123	1 058	771	88	\$10 464	\$11 060		14 478	\$12 437	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	4 544	975	1 210	901	641	259	230	268	60	\$6 291	\$9 232		2 818	\$7 442	
CONSTRUCTION . . . . .	59	18	21	6	10	-	2	2	-	\$3 605	\$5 983		24	\$3 333	
MANUFACTURING . . . . .	331	71	87	45	35	29	25	32	7	\$7 000	\$13 806		176	\$8 889	
WHOLESALE AND RETAIL TRADE . . . . .	2 714	561	748	570	421	115	130	130	39	\$6 235	\$8 808		1 733	\$7 297	
ALL OTHER INDUSTRIES . . . . .	1 440	325	354	280	175	115	73	104	14	\$6 477	\$9 112		885	\$7 696	
MANAGEMENT RELATED OCCUPATIONS . . . . .	31 969	1 920	4 036	7 438	10 993	5 197	1 414	926	45	\$11 082	\$11 192		22 684	\$12 492	
ACCOUNTANTS AND AUDITORS . . . . .	11 341	580	1 374	2 779	3 920	1 963	461	262	2	\$11 112	\$11 136		8 037	\$12 550	
BUYERS AND PURCHASING AGENTS . . . . .	5 606	177	612	1 646	2 055	770	206	134	6	\$10 803	\$11 042		4 364	\$11 711	
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	262 959	24 936	48 308	44 412	76 506	49 969	12 850	5 374	604	\$11 023	\$10 734		100 744	\$13 640	
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 526	137	307	403	690	538	295	153	3	\$12 829	\$13 327		1 645	\$15 601	
ARCHITECTS . . . . .	268	52	40	53	49	34	23	17	-	\$9 389	\$10 507		111	\$15 212	
ENGINEERS . . . . .	2 239	84	267	346	627	504	272	136	3	\$13 130	\$13 682		1 520	\$15 671	
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	393	-	31	20	133	106	56	47	-	\$15 381	\$16 095		293	\$16 790	
MECHANICAL ENGINEERS . . . . .	148	17	31	19	44	13	18	6	-	\$10 636	\$11 051		75	\$14 869	
OTHER ENGINEERS . . . . .	1 698	67	205	307	450	385	198	83	3	\$12 797	\$13 353		1 152	\$15 428	
SURVEYORS AND MAPPING SCIENTISTS . . . . .	19	1	-	4	14	-	-	-	-	\$11 800	\$11 317		14	\$12 105	
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	3 349	77	211	428	939	783	575	336	-	\$15 081	\$15 360		2 633	\$16 340	
1 872	13	68	213	514	478	414	172	-	\$15 957	\$16 286		1 484	\$17 254		
NATURAL SCIENTISTS . . . . .	2 467	146	367	256	656	487	369	180	6	\$13 437	\$13 698		1 673	\$16 190	
HEALTH DIAGNOSING OCCUPATIONS . . . . .	3 092	232	269	400	539	505	160	638	349	\$15 805	\$22 220		1 705	\$18 998	
PHYSICIANS . . . . .	2 441	164	137	277	400	450	124	561	328	\$17 286	\$24 611		1 408	\$19 938	
DENTISTS . . . . .	280	39	78	45	49	14	6	34	15	\$8 581	\$12 862		101	\$14 573	
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	371	29	54	78	90	41	30	43	6	\$11 581	\$13 549		196	\$13 397	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	85 528	4 271	13 435	17 026	29 223	17 340	3 310	878	45	\$11 769	\$11 025		44 826	\$14 023	
REGISTERED NURSES . . . . .	74 237	3 416	11 341	14 670	25 796	15 552	2 726	691	45	\$12 001	\$11 111		39 098	\$14 133	
PHARMACISTS . . . . .	1 593	198	384	238	199	268	260	46	-	\$9 552	\$11 011		723	\$18 125	
THERAPISTS . . . . .	6 871	412	1 233	1 422	2 460	1 053	215	76	-	\$10 779	\$10 407		3 305	\$12 670	
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	125 526	13 917	24 630	17 611	35 826	25 326	6 253	1 928	35	\$11 020	\$10 417		27 828	\$12 924	
TEACHERS, POSTSECONDARY . . . . .	9 213	1 329	2 401	991	1 518	1 529	936	501	8	\$9 450	\$10 690		2 471	\$16 412	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	77 457	6 890	14 386	11 060	23 925	16 964	3 430	777	25	\$11 486	\$10 685		15 413	\$12 674	
TEACHERS, SECONDARY . . . . .	19 750	1 557	3 598	2 659	6 518	4 188	923	307	-	\$11 870	\$10 997		3 811	\$12 835	
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	2 968	283	444	405	724	589	279	236	8	\$12 551	\$12 698		1 575	\$16 042	
SOCIAL AND RECREATION WORKERS . . . . .	12 274	973	1 857	2 792	3 724	2 325	477	113	13	\$10 619	\$10 564		7 539	\$12 653	
RELIGIOUS WORKERS . . . . .	1 600	270	699	408	114	51	43	15	-	\$4 867	\$6 017		716	\$7 007	
LAWYERS AND JUDGES . . . . .	2 710	174	498	353	433	401	355	415	81	\$13 189	\$15 895		1 624	\$19 057	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	20 919	4 456	5 591	4 330	3 638	1 624	734	482	64	\$6 337	\$7 858		8 980	\$11 218	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	849 368	113 844	232 813	266 569	176 362	43 836	10 550	4 584	810	\$7 176	\$7 435		445 773	\$9 725	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	57 400	4 727	11 244	15 495	19 751	4 626	1 088	434	35	\$9 390	\$9 103		33 144	\$11 399	
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	37 759	2 570	7 831	11 065	13 673	2 202	315	101	2	\$9 227	\$8 715		21 234	\$11 085	
LICENSED PRACTICAL NURSES . . . . .	19 003	1 297	4 548	6 730	6 025	307	69	25	2	\$8 539	\$7 864		10 190	\$10 319	
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	8 290	1 016	1 392	1 905	2 693	883	271	104	26	\$9 670	\$9 597		5 105	\$12 022	
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	801	26	135	177	306	96	42	19	-	\$10 893	\$10 839		600	\$11 969	
DRAFTING AND SURVEYING TECHNICIANS . . . . .	2 199	219	320	611	721	247	45	21	15	\$9 695	\$9 896		1 341	\$11 827	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	11 351	1 141	2 021	2 525	3 385	1 541	502	229	7	\$9 983	\$10 035		6 805	\$12 411	
AIRPLANE PILOTS AND NAVIGATORS . . . . .	33	5	-	14	6	8	-	-	-	\$7 643	\$9 197		25	\$12 555	
COMPUTER PROGRAMMERS . . . . .	4 125	212	419	688	1 426	884	326	163	7	\$12 521	\$12 602		2 826	\$14 096	
SALES OCCUPATIONS . . . . .	211 673	52 462	86 950	42 297	19 200	6 309	2 182	1 861	412	\$4 212	\$5 421		65 817	\$8 101	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	18 641	2 348	4 582	5 979	3 630	1 173	354	445	130	\$7 447	\$8 429		11 820	\$9 099	
SELF-EMPLOYED . . . . .	4 928	1 426	1 422	815	659	198	113	217	78	\$4 709	\$7 258		2 784	\$5 983	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	19 953	2 133	4 372	4 721	5 031	1 922	803	841	130	\$8 923	\$9 971		10 721	\$11 626	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	7 211	1 029	1 744	1 673	1 471	710	297	244	43	\$7 896	\$9 127		3 810	\$11 651	
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	165 218	46 725	76 013	29 821	9 021	2 490	710	329	109	\$3 626	\$4 373		39 349	\$7 243	
CASHIERS . . . . .	65 503	18 831	28 334	11 740	4 888	1 407	185	83	35	\$3 658	\$4 572		14 198	\$7 607	
SALES RELATED OCCUPATIONS . . . . .	650	227	239	103	47	14	18	2	-	\$3 101	\$4 680		117	\$8 849	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	580 295	56 655	134 619	208 777	137 411	32 901	7 280	2 289	363	\$7 999	\$8 004	346 812	\$9 761
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	19 881	475	1 697	4 559	7 907	3 399	1 278	557	9	\$11 762	\$12 131	16 438	\$12 391
COMPUTER EQUIPMENT OPERATORS . . . . .	9 484	600	1 531	3 497	3 033	667	127	29	-	\$9 159	\$8 943	6 750	\$10 334
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	231 014	19 636	49 982	86 778	59 986	11 622	2 114	753	143	\$8 251	\$8 147	144 260	\$9 794
SECRETARIES . . . . .	190 950	14 666	40 052	72 728	50 556	10 307	1 910	607	124	\$8 383	\$8 289	121 569	\$9 829
RECEPTIONISTS . . . . .	20 121	3 390	6 730	7 280	2 367	253	57	37	7	\$5 964	\$5 920	8 949	\$8 569
FILE CLERKS . . . . .	10 039	2 296	2 806	3 324	1 295	274	36	8	-	\$5 879	\$5 855	4 449	\$8 743
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	81 551	5 945	18 198	31 715	20 080	4 220	949	342	102	\$8 205	\$8 232	50 291	\$9 688
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	61 420	4 643	14 323	23 460	14 941	3 088	629	256	80	\$8 076	\$8 125	36 817	\$9 683
TELEPHONE OPERATORS . . . . .	10 907	1 007	2 322	3 362	3 522	639	36	17	2	\$8 661	\$8 368	6 171	\$10 448
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	8 723	1 220	2 302	2 357	1 172	1 348	289	35	-	\$7 225	\$8 298	3 909	\$11 252
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	14 773	1 298	3 250	5 355	3 704	883	196	71	16	\$8 056	\$8 262	9 611	\$9 698
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	4 165	150	556	1 739	1 456	222	42	-	-	\$9 326	\$9 260	3 118	\$10 104
BANK TELLERS . . . . .	21 550	1 633	6 053	11 073	2 522	184	58	19	8	\$7 065	\$6 742	12 643	\$8 433
DATA-ENTRY KEYERS . . . . .	15 806	1 265	3 538	5 951	3 953	872	163	36	28	\$8 258	\$8 178	9 602	\$9 811
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	132 281	17 740	35 654	41 787	26 414	8 318	1 935	385	48	\$7 244	\$7 476	70 621	\$9 737
SERVICE OCCUPATIONS . . . . .	315 515	91 523	132 782	65 460	20 369	3 506	1 030	579	266	\$3 662	\$4 489	93 380	\$7 526
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	12 960	7 254	4 711	787	124	57	6	6	15	\$1 737	\$2 389	2 181	\$3 977
PROTECTIVE SERVICE OCCUPATIONS . . . . .	8 027	2 654	3 035	1 102	684	390	107	55	-	\$3 056	\$5 048	2 031	\$10 475
FIREFIGHTING OCCUPATIONS . . . . .	48	6	4	-	14	9	3	12	-	\$15 000	\$16 940	38	\$17 306
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	677	54	98	103	160	197	45	20	-	\$12 569	\$12 269	503	\$14 860
GUARDS . . . . .	6 607	2 513	2 748	777	360	133	53	23	-	\$2 639	\$3 941	1 105	\$9 240
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	695	81	185	222	150	51	6	-	-	\$7 482	\$7 713	385	\$9 866
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	294 528	81 615	125 036	63 571	19 561	3 059	917	518	251	\$3 776	\$4 567	89 168	\$7 542
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	148 541	50 485	72 280	20 140	4 217	874	253	238	54	\$3 036	\$3 596	30 200	\$6 454
WAITERS AND FOOD COUNTER WORKERS . . . . .	71 365	27 066	35 329	7 315	1 212	278	60	92	13	\$2 729	\$3 183	12 339	\$5 639
COOKS . . . . .	31 843	7 055	17 211	6 017	1 216	208	55	57	24	\$3 824	\$4 307	8 615	\$6 903
HEALTH SERVICE OCCUPATIONS . . . . .	61 849	9 169	19 954	23 128	8 578	687	208	56	69	\$6 278	\$6 239	30 694	\$8 409
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	44 007	6 673	14 350	15 647	6 549	522	179	39	48	\$6 223	\$6 275	22 084	\$8 444
CLEANING AND BUILDING SERVICE OCCUPATIONS ETC. HOUSEHOLD . . . . .	39 342	9 551	14 931	10 902	3 229	517	100	70	42	\$4 509	\$5 102	14 495	\$8 017
PERSONAL SERVICE OCCUPATIONS . . . . .	44 796	12 410	17 871	9 401	3 537	981	356	154	86	\$3 979	\$5 003	13 779	\$7 419
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	23 227	4 619	9 992	5 432	2 259	572	183	126	44	\$4 685	\$5 524	8 330	\$7 403
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	10 976	4 071	4 055	1 838	530	191	147	80	64	\$3 065	\$4 581	4 492	\$5 460
FARM OPERATORS AND MANAGERS . . . . .	3 649	1 704	858	465	237	140	121	60	64	\$2 478	\$5 823	2 413	\$3 324
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	4 595	1 500	2 048	812	161	30	26	18	-	\$3 227	\$3 943	1 372	\$6 207
RELATED AGRICULTURAL OCCUPATIONS . . . . .	2 621	836	1 111	534	117	21	-	2	-	\$3 235	\$3 941	674	\$7 207
FORESTRY AND FISHING OCCUPATIONS . . . . .	111	31	38	27	15	-	-	-	-	\$4 555	\$5 262	33	\$7 417
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	39 811	3 890	9 462	12 127	9 245	3 141	1 238	628	80	\$8 088	\$8 708	23 459	\$10 242
MECHANICS AND REPAIRERS . . . . .	3 736	385	617	930	986	501	237	76	4	\$9 728	\$10 115	2 233	\$11 878
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	389	56	107	101	74	16	22	13	-	\$7 286	\$8 639	208	\$10 125
AIRCRAFT MECHANICS . . . . .	23	-	-	9	9	5	-	-	-	\$10 556	\$10 557	23	\$10 556
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	52	5	6	26	4	6	5	-	-	\$8 000	\$9 136	15	\$10 750
OTHER MECHANICS AND REPAIRERS . . . . .	3 272	324	504	794	899	474	210	63	4	\$10 060	\$10 303	1 987	\$12 003
CONSTRUCTION TRADES . . . . .	2 320	400	590	556	464	124	114	61	11	\$7 063	\$8 292	933	\$10 806
CARPENTERS . . . . .	563	77	160	168	124	17	17	-	-	\$6 978	\$7 209	209	\$10 143
ELECTRICIANS . . . . .	492	17	29	86	83	21	41	15	-	\$11 556	\$11 821	200	\$12 604
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	259	172	135	92	60	-	-	-	-	\$3 514	\$4 276	81	\$7 722
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	108	-	13	21	34	18	15	7	-	\$12 874	\$14 391	70	\$13 201
OTHER CONSTRUCTION TRADES . . . . .	898	134	253	189	163	68	41	39	11	\$7 159	\$9 143	373	\$10 556
EXTRACTIVE OCCUPATIONS . . . . .	276	33	35	59	50	63	24	12	-	\$11 833	\$11 672	147	\$15 214
PRECISION PRODUCTION OCCUPATIONS . . . . .	33 479	3 072	8 220	10 582	7 745	2 453	863	479	65	\$7 984	\$8 555	20 146	\$10 027
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	13 037	401	1 737	4 156	4 013	1 708	628	365	29	\$10 224	\$11 027	9 864	\$11 241
MANUFACTURING . . . . .	8 543	224	946	2 821	2 730	1 216	377	220	9	\$10 429	\$11 084	6 643	\$11 350
PRECISION METALWORKING OCCUPATIONS . . . . .	2 092	215	430	635	483	141	117	71	-	\$8 611	\$9 284	1 327	\$10 439
TOOL AND DIE MAKERS . . . . .	81	-	6	22	30	12	8	3	-	\$11 389	\$12 538	64	\$12 585
MACHINISTS . . . . .	919	81	183	281	264	69	15	26	-	\$8 944	\$9 056	602	\$10 088
SHEET METAL WORKERS . . . . .	97	5	14	27	7	6	-	-	-	\$8 583	\$9 236	56	\$11 500
OTHER PRECISION METAL WORKERS . . . . .	995	129	227	294	162	53	88	42	-	\$7 993	\$9 234	605	\$10 309
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	5 689	989	2 271	1 809	546	37	11	-	26	\$5 301	\$5 563	2 385	\$7 518
PLANT AND SYSTEM OPERATORS . . . . .	340	30	62	57	57	63	46	25	-	\$12 241	\$12 226	239	\$15 501
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	12 321	1 437	3 720	3 925	2 646	504	61	18	10	\$6 970	\$7 095	6 331	\$9 388



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PENNSYLVANIA

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS	
WHITE														
OPERATORS, FABRICATORS, AND LABORERS	295 391	28 961	93 466	107 436	51 747	10 685	2 239	662	195	\$6 789	\$7 068	146 916	\$8 744	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	221 183	18 227	67 867	85 935	39 458	7 632	1 442	450	172	\$6 956	\$7 209	116 210	\$8 657	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	161 996	12 976	54 843	65 342	23 177	4 300	893	326	139	\$6 652	\$6 872	81 941	\$8 155	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	6 213	390	1 160	2 162	1 952	481	51	10	7	\$8 986	\$8 864	3 948	\$10 416	
PRINTING MACHINE OPERATORS	5 620	558	1 371	1 942	1 464	209	58	18	-	\$7 680	\$7 664	3 369	\$9 798	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	98 786	7 719	40 289	42 268	7 409	753	141	135	72	\$6 098	\$6 072	44 935	\$7 340	
TEXTILE MACHINE OPERATORS	7 431	549	2 032	3 468	1 227	130	7	16	2	\$7 161	\$7 066	4 228	\$8 478	
TEXTILE SEWING MACHINE OPERATORS	76 106	5 528	32 046	32 628	5 101	559	96	95	53	\$6 043	\$6 024	33 248	\$7 239	
LAUNDRING AND DRYCLEANING MACHINE OPERATORS	4 647	670	1 819	1 781	316	27	18	16	-	\$5 642	\$5 550	2 336	\$7 362	
OTHER SPECIFIED MACHINE OPERATORS	20 679	1 918	5 390	7 652	4 379	994	261	76	9	\$7 406	\$7 668	11 373	\$9 282	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	30 698	2 391	6 633	11 318	7 973	1 863	382	87	51	\$8 216	\$8 361	18 316	\$9 809	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	9 574	861	2 136	3 520	2 302	606	127	9	13	\$8 016	\$8 150	5 709	\$9 653	
MACHINE OPERATORS, NOT SPECIFIED	21 124	1 530	4 497	7 798	5 671	1 257	255	78	38	\$8 307	\$8 457	12 607	\$9 882	
INDUSTRY:														
MANUFACTURING	27 791	1 849	5 787	10 318	7 603	1 748	357	84	45	\$8 443	\$8 567	16 813	\$9 957	
NONDURABLE GOODS	14 450	1 048	3 662	5 713	3 237	623	126	14	27	\$7 649	\$7 871	8 057	\$9 294	
FOOD AND KINDRED PRODUCTS	2 709	237	617	786	902	155	10	2	-	\$8 666	\$8 358	1 349	\$11 180	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	4 048	243	1 445	1 913	389	45	4	7	2	\$6 527	\$6 464	1 975	\$7 615	
PAPER AND ALLIED PRODUCTS	1 766	103	335	777	412	104	14	-	21	\$8 400	\$9 080	1 152	\$9 287	
OTHER NONDURABLE GOODS	5 927	465	1 265	2 237	1 534	319	98	5	4	\$8 302	\$8 249	3 581	\$9 784	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	13 341	801	2 125	4 605	4 366	1 125	231	70	18	\$9 325	\$9 320	8 756	\$10 623	
METAL INDUSTRIES	2 691	116	365	991	852	255	64	41	7	\$9 598	\$9 990	1 721	\$10 492	
MACHINERY, INCLUDING ELECTRICAL	6 138	326	933	1 901	2 213	615	135	6	9	\$9 827	\$9 694	4 265	\$11 148	
TRANSPORTATION EQUIPMENT	576	19	62	168	198	91	20	16	2	\$10 897	\$11 237	378	\$12 256	
OTHER DURABLE GOODS	3 936	340	765	1 565	1 103	164	12	7	-	\$8 269	\$7 998	2 392	\$9 709	
NONMANUFACTURING INDUSTRIES	2 907	542	846	1 000	370	115	25	3	6	\$6 213	\$6 393	1 503	\$8 169	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	179	12	22	16	37	75	17	-	-	\$15 071	\$13 103	164	\$15 127	
WHOLESALE AND RETAIL TRADE	1 303	269	427	417	158	27	2	-	3	\$5 644	\$5 637	585	\$7 936	
ALL OTHER INDUSTRIES	1 425	261	397	567	175	13	6	3	3	\$6 307	\$6 241	754	\$7 836	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	36 352	3 789	8 217	12 653	9 608	1 691	273	101	20	\$7 844	\$7 831	20 090	\$9 743	
WELDERS AND CUTTERS	1 800	134	380	539	498	206	34	9	-	\$8 756	\$8 957	956	\$10 739	
ASSEMBLERS	31 582	3 344	6 860	11 044	8 583	1 414	225	92	20	\$7 944	\$7 879	17 694	\$9 781	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	2 970	311	977	1 070	527	71	14	-	-	\$6 607	\$6 644	1 440	\$8 709	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	22 835	1 462	4 807	7 940	6 673	1 641	276	23	13	\$8 548	\$8 611	14 179	\$10 123	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	17 011	2 621	8 185	3 575	1 479	740	296	110	5	\$4 635	\$5 846	4 675	\$8 708	
MOTOR VEHICLE OPERATORS	11 788	2 298	6 633	1 843	579	234	135	61	5	\$3 747	\$4 725	1 799	\$8 233	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	2 935	614	1 099	694	281	125	88	29	5	\$4 875	\$6 314	955	\$8 391	
BUS DRIVERS	7 868	1 441	5 100	953	211	99	32	32	-	\$3 559	\$4 121	568	\$8 255	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	164	21	37	14	32	4	29	27	-	\$12 631	\$13 515	97	\$12 553	
MATERIAL MOVING EQUIPMENT OPERATORS	5 059	302	1 515	1 718	868	502	132	22	-	\$7 132	\$8 208	2 779	\$9 091	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	47	10	-	13	12	10	-	2	-	\$10 111	\$10 283	30	\$12 000	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	57 197	8 113	17 414	17 926	10 810	2 313	501	102	18	\$6 596	\$6 885	26 031	\$9 168	
CONSTRUCTION LABORERS	598	135	253	143	59	8	-	-	-	\$3 900	\$4 867	71	\$9 350	
FREIGHT, STOCK, AND MATERIAL HANDLERS	10 477	1 940	4 270	2 612	1 219	360	62	14	-	\$5 092	\$5 743	3 688	\$8 155	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	946	280	447	164	33	7	12	-	3	\$3 234	\$4 136	298	\$6 400	
HAND PACKERS AND PACKAGERS	27 927	3 372	7 747	9 406	6 130	1 053	180	35	4	\$7 061	\$7 196	13 618	\$9 361	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	2 398	398	680	587	505	175	35	18	-	\$6 820	\$7 475	1 120	\$10 196	
LABORERS, EXCEPT CONSTRUCTION	14 851	1 988	4 017	5 014	2 864	710	212	35	11	\$7 001	\$7 268	7 236	\$9 230	
MANUFACTURING	10 698	998	2 750	3 866	2 266	614	171	22	11	\$7 430	\$7 799	5 605	\$9 324	
NONDURABLE GOODS	6 065	644	1 776	2 465	1 000	156	15	3	6	\$6 780	\$6 791	3 020	\$8 378	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	4 633	354	974	1 401	1 266	458	156	19	5	\$8 873	\$9 117	2 585	\$10 628	
METAL INDUSTRIES	1 590	107	285	366	398	307	127	-	-	\$10 396	\$10 571	806	\$12 779	
NONMANUFACTURING INDUSTRIES	4 153	990	1 267	1 148	598	96	41	13	-	\$5 439	\$5 901	1 631	\$8 971	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	413	65	62	114	123	27	22	-	-	\$8 810	\$8 727	233	\$11 361	
WHOLESALE AND RETAIL TRADE	2 450	437	829	759	372	40	7	6	-	\$5 823	\$6 054	1 018	\$8 846	
ALL OTHER INDUSTRIES	1 290	488	376	275	103	29	12	7	-	\$3 539	\$4 707	380	\$8 296	
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	278	86	98	73	11	5	-	5	-	\$3 700	\$4 552	29	\$7 095	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
BLACK													
MALE EXPERIENCED CIVILIAN LABOR FORCE	180 634	18 430	24 090	30 957	42 216	35 711	17 531	11 091	608	\$11 906	\$12 315	109 269	\$14 540
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	21 866	1 131	2 170	2 256	4 407	4 500	3 190	3 885	327	\$15 792	\$16 956	14 213	\$17 566
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 305	401	904	881	2 063	2 180	1 499	2 280	97	\$16 647	\$17 719	7 815	\$18 315
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	828	11	40	22	149	164	174	268	-	\$20 592	\$20 136	682	\$21 262
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	772	26	44	9	145	107	77	349	15	\$23 351	\$22 254	529	\$23 855
MANAGERS, MEDICINE AND HEALTH	147	-	15	-	42	24	30	36	-	\$18 100	\$19 633	115	\$20 234
OTHER SPECIFIED MANAGERS	1 273	80	76	153	154	245	218	328	19	\$18 184	\$18 997	1 044	\$19 454
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 657	177	339	439	769	686	413	782	52	\$15 557	\$17 361	2 729	\$17 515
MANUFACTURING	498	24	25	25	56	92	79	183	14	\$21 410	\$22 107	392	\$23 398
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	389	21	9	-	81	78	62	112	26	\$20 338	\$24 793	304	\$22 680
WHOLESALE AND RETAIL TRADE	993	66	116	242	322	138	49	60	-	\$11 007	\$11 612	667	\$12 248
ALL OTHER INDUSTRIES	1 777	66	189	172	310	378	223	427	12	\$16 582	\$17 616	1 366	\$18 327
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	323	20	81	15	76	59	36	36	-	\$11 820	\$12 742	238	\$15 709
CONSTRUCTION	52	-	18	6	6	-	10	12	-	\$12 852	\$16 947	22	\$40 123
MANUFACTURING	17	8	-	-	-	-	9	-	-	\$20 041	\$6 931	9	\$20 453
WHOLESALE AND RETAIL TRADE	121	-	23	4	43	30	8	13	-	\$11 811	\$13 902	113	\$12 214
ALL OTHER INDUSTRIES	133	12	40	5	27	29	9	11	-	\$11 462	\$10 785	94	\$15 202
MANAGEMENT RELATED OCCUPATIONS	3 305	87	309	243	728	895	551	481	11	\$16 152	\$16 360	2 478	\$17 603
ACCOUNTANTS AND AUDITORS	1 021	29	126	97	226	302	164	77	-	\$15 331	\$14 579	686	\$17 156
BUYERS AND PURCHASING AGENTS	261	-	21	32	76	56	41	35	-	\$15 090	\$16 574	197	\$16 090
PROFESSIONAL SPECIALTY OCCUPATIONS	11 561	730	1 266	1 375	2 344	2 320	1 691	1 605	230	\$15 096	\$16 277	6 398	\$16 751
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 297	37	46	46	174	353	316	325	-	\$19 848	\$19 573	994	\$21 219
ARCHITECTS	49	5	-	-	10	-	7	27	-	\$26 520	\$24 061	32	\$26 764
ENGINEERS	1 248	32	46	46	164	353	309	298	-	\$19 656	\$19 397	962	\$21 003
ELECTRICAL AND ELECTRONIC ENGINEERS	307	-	14	22	28	82	83	78	-	\$20 296	\$20 167	224	\$21 922
MECHANICAL ENGINEERS	174	-	-	-	14	58	32	70	-	\$21 977	\$22 908	162	\$22 471
OTHER ENGINEERS	767	32	32	24	122	213	194	150	-	\$18 743	\$18 292	576	\$20 465
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	438	6	12	31	49	101	114	125	-	\$20 611	\$20 008	334	\$21 465
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	300	6	12	19	39	52	84	88	-	\$20 932	\$19 908	253	\$22 154
NATURAL SCIENTISTS	286	11	23	13	41	116	42	40	-	\$16 681	\$17 051	237	\$17 287
HEALTH DIAGNOSING OCCUPATIONS	509	6	15	40	57	59	45	135	152	\$28 713	\$39 679	303	\$31 888
PHYSICIANS	373	-	7	11	46	50	29	123	107	\$31 339	\$41 385	262	\$33 466
DENTISTS	97	6	-	19	11	9	9	12	31	\$21 705	\$36 130	19	\$6 875
OTHER HEALTH DIAGNOSING PRACTITIONERS	39	-	8	10	-	-	7	-	14	\$20 833	\$32 185	22	\$21 615
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	588	15	73	80	214	127	19	60	-	\$12 766	\$13 664	457	\$13 583
REGISTERED NURSES	71	5	5	11	20	30	-	-	-	\$13 514	\$12 167	61	\$13 492
PHARMACISTS	78	-	10	7	-	15	19	27	-	\$21 432	\$20 383	53	\$25 057
THERAPISTS	292	10	37	29	114	69	-	33	-	\$13 046	\$13 811	240	\$13 464
TEACHERS, LIBRARIANS, AND COUNSELORS	3 863	278	448	482	716	731	674	532	2	\$15 035	\$14 653	1 172	\$15 388
TEACHERS, POSTSECONDARY	492	24	61	43	41	119	107	97	-	\$17 788	\$17 205	165	\$19 156
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 996	91	186	282	408	400	369	258	2	\$15 271	\$15 156	518	\$14 732
TEACHERS, SECONDARY	552	10	38	39	116	102	114	133	-	\$18 235	\$17 421	123	\$15 985
SOCIAL SCIENTISTS AND URBAN PLANNERS	276	-	38	37	42	50	66	37	6	\$16 710	\$17 572	184	\$20 200
SOCIAL AND RECREATION WORKERS	1 811	119	203	273	463	503	159	91	-	\$13 363	\$13 199	1 227	\$15 291
RELIGIOUS WORKERS	647	56	86	136	251	33	65	20	-	\$10 607	\$10 920	454	\$11 424
LAWYERS AND JUDGES	481	30	60	30	45	52	45	170	49	\$22 355	\$25 140	340	\$26 090
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 365	172	262	207	292	195	146	70	21	\$10 709	\$12 017	696	\$14 972
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	29 528	3 040	3 790	4 731	6 689	6 344	3 143	1 720	71	\$12 229	\$12 457	19 836	\$14 988
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 646	207	295	408	1 026	1 051	355	304	-	\$14 312	\$14 030	2 760	\$15 564
HEALTH TECHNOLOGISTS AND TECHNICIANS	751	23	75	115	290	186	29	33	-	\$12 384	\$12 562	573	\$13 444
LICENSED PRACTICAL NURSES	141	6	22	19	75	19	-	-	-	\$11 044	\$10 199	106	\$11 810
ENGINEERING AND SCIENCE TECHNICIANS	1 856	146	137	214	434	607	192	126	-	\$14 954	\$13 808	1 383	\$15 859
ELECTRICAL AND ELECTRONIC TECHNICIANS	504	20	26	59	71	195	91	42	-	\$16 315	\$15 741	424	\$16 811
DRAFTING AND SURVEYING TECHNICIANS	645	69	21	93	194	200	36	32	-	\$13 503	\$13 035	463	\$15 078
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 039	38	83	79	302	258	134	145	-	\$15 220	\$15 489	804	\$16 342
AIRPLANE PILOTS AND NAVIGATORS	14	-	-	2	10	-	-	-	-	\$12 833	\$14 472	12	\$13 082
COMPUTER PROGRAMMERS	364	13	31	18	99	76	62	65	-	\$16 039	\$16 509	291	\$17 938
SALES OCCUPATIONS	7 173	1 111	1 259	977	1 554	1 199	595	438	40	\$10 740	\$11 158	4 314	\$14 155
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 476	154	172	190	350	303	159	128	20	\$12 805	\$13 430	1 183	\$14 215
SELF-EMPLOYED	485	108	105	12	88	60	35	57	20	\$10 547	\$12 554	396	\$11 375
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 109	41	126	111	316	260	136	106	13	\$14 265	\$14 638	672	\$16 094
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	915	48	90	75	219	208	144	124	7	\$15 421	\$15 921	710	\$16 502
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 647	868	871	575	669	428	156	80	-	\$6 567	\$8 017	1 749	\$12 113
CASHIERS	1 015	244	264	136	128	187	50	6	-	\$5 986	\$8 043	495	\$14 082
SALES RELATED OCCUPATIONS	26	-	-	26	-	-	-	-	-	\$7 000	\$6 666	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 TO \$99,999	\$100,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	MEDIAN TOTAL EARNINGS
<b>BLACK</b>													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	18 709	1 722	2 236	3 346	4 109	4 094	2 193	978	31	\$12 292	\$12 648		12 762 \$14 961
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 998	69	65	154	343	495	500	357	15	\$18 334	\$18 546		1 730 \$19 464
COMPUTER EQUIPMENT OPERATORS . . . . .	777	22	70	181	250	170	77	7	-	\$11 848	\$12 170		594 \$13 183
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	455	53	90	106	130	39	16	14	7	\$9 427	\$11 089		314 \$11 017
SECRETARIES . . . . .	261	8	38	90	78	16	16	8	7	\$9 836	\$13 651		216 \$10 435
RECEPTIONISTS . . . . .	127	27	20	-	24	33	16	7	-	\$11 375	\$11 258		72 \$17 303
FILE CLERKS . . . . .	396	102	76	50	101	45	15	7	-	\$7 290	\$8 416		213 \$11 426
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	851	70	137	128	235	207	46	28	-	\$11 757	\$11 520		546 \$13 813
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	473	16	77	87	154	98	33	8	-	\$11 256	\$11 233		316 \$12 370
TELEPHONE OPERATORS . . . . .	53	6	6	7	19	6	9	-	-	\$10 789	\$10 277		15 \$20 128
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	4 084	342	244	466	554	1 370	830	278	-	\$16 074	\$15 245		3 101 \$17 041
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	4 182	379	662	1 008	1 014	766	278	66	9	\$10 203	\$10 776		2 616 \$12 133
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	102	-	16	21	65	-	-	-	-	\$10 824	\$9 734		76 \$11 118
BANK TELLERS . . . . .	113	2	43	45	17	6	-	-	-	\$7 045	\$7 431		49 \$8 867
DATA-ENTRY KEYERS . . . . .	200	18	6	97	44	19	8	8	-	\$8 250	\$10 175		137 \$9 042
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	5 371	632	801	1 083	1 313	938	398	206	-	\$10 622	\$10 943		3 299 \$13 010
SERVICE OCCUPATIONS . . . . .	35 588	5 941	7 187	7 955	7 820	4 362	1 699	572	52	\$8 392	\$9 026		19 973 \$11 277
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	210	38	109	39	7	-	5	12	-	\$4 051	\$5 699		67 \$4 964
PROTECTIVE SERVICE OCCUPATIONS . . . . .	8 069	798	1 127	1 037	1 521	2 197	1 127	255	7	\$13 427	\$12 747		5 402 \$15 766
FIREFIGHTING OCCUPATIONS . . . . .	468	21	12	24	58	276	71	6	-	\$16 212	\$16 646		379 \$16 339
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	2 020	36	33	66	190	1 056	559	80	-	\$17 474	\$18 055		1 744 \$17 853
GUARDS . . . . .	4 496	723	1 012	876	1 063	525	199	91	7	\$8 361	\$9 007		2 395 \$12 195
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 085	18	70	71	210	340	298	78	-	\$16 979	\$16 681		884 \$17 205
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	27 309	5 105	5 951	6 879	6 292	2 165	567	305	45	\$7 549	\$7 952		14 504 \$10 190
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	7 799	2 153	2 352	1 808	1 051	290	73	59	13	\$4 932	\$5 934		3 094 \$8 119
WAITERS AND FOOD COUNTER WORKERS . . . . .	520	113	206	113	52	36	-	-	-	\$3 800	\$5 621		154 \$9 391
COOKS . . . . .	3 419	887	976	730	611	156	21	33	5	\$5 309	\$6 361		1 471 \$8 417
HEALTH SERVICE OCCUPATIONS . . . . .	2 373	170	291	686	949	183	52	40	2	\$10 162	\$10 013		1 663 \$11 105
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 925	144	232	530	793	161	46	19	-	\$10 282	\$10 027		1 405 \$11 052
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	15 076	2 360	2 817	3 831	3 965	1 503	412	163	25	\$8 609	\$8 691		8 676 \$10 616
PERSONAL SERVICE OCCUPATIONS . . . . .	2 061	422	491	554	327	189	30	43	5	\$6 877	\$7 818		1 071 \$9 174
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	661	32	170	213	125	70	14	32	5	\$8 240	\$10 194		473 \$9 849
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 212	278	232	294	245	113	29	10	11	\$7 055	\$8 023		569 \$10 937
FARM OPERATORS AND MANAGERS . . . . .	71	25	-	23	11	6	-	-	-	\$6 913	\$7 542		31 \$7 750
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	238	69	56	44	23	42	4	-	-	\$5 000	\$7 068		105 \$7 824
RELATED AGRICULTURAL OCCUPATIONS . . . . .	858	169	173	221	211	52	11	10	11	\$7 349	\$8 234		414 \$11 475
FORESTRY AND FISHING OCCUPATIONS . . . . .	45	15	3	6	-	13	8	-	-	\$7 500	\$9 813		19 \$15 209
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	27 443	2 141	2 902	4 027	6 229	6 913	3 184	1 995	52	\$13 623	\$13 420		17 171 \$15 822
MECHANICS AND REPAIRERS . . . . .	7 414	482	700	1 078	1 850	2 035	780	468	21	\$13 777	\$13 620		5 299 \$15 400
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	2 406	184	309	447	756	482	150	73	5	\$11 406	\$11 621		1 611 \$13 028
AIRCRAFT MECHANICS . . . . .	84	-	7	7	-	38	15	17	-	\$18 098	\$19 621		84 \$18 098
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	303	32	32	39	71	89	27	13	-	\$12 966	\$12 423		222 \$15 093
OTHER MECHANICS AND REPAIRERS . . . . .	4 621	266	352	585	1 023	1 426	588	365	16	\$15 172	\$14 630		3 382 \$16 074
CONSTRUCTION TRADES . . . . .	9 503	1 029	1 370	1 677	2 141	1 962	802	491	31	\$11 680	\$11 773		4 667 \$15 407
CARPENTERS . . . . .	1 748	249	274	323	463	298	99	42	-	\$10 400	\$10 347		690 \$13 668
ELECTRICIANS . . . . .	1 387	113	107	217	283	394	171	91	11	\$14 290	\$13 821		864 \$15 978
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	1 291	260	252	232	279	176	53	39	-	\$8 106	\$9 055		512 \$13 408
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 152	38	116	243	246	298	150	61	-	\$13 567	\$13 442		710 \$15 759
OTHER CONSTRUCTION TRADES . . . . .	3 925	369	621	662	870	796	329	258	20	\$11 821	\$12 088		1 891 \$15 846
EXTRACTIVE OCCUPATIONS . . . . .	419	21	30	30	43	166	93	36	-	\$16 896	\$16 315		297 \$17 612
PRECISION PRODUCTION OCCUPATIONS . . . . .	10 107	609	802	1 242	2 195	2 750	1 509	1 000	-	\$15 234	\$14 703		6 908 \$16 434
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	4 151	154	217	252	920	1 060	830	718	-	\$17 013	\$17 107		3 259 \$18 021
MANUFACTURING . . . . .	2 520	59	101	108	462	644	559	587	-	\$18 813	\$18 625		2 002 \$20 109
PRECISION METALWORKING OCCUPATIONS . . . . .	2 272	119	168	378	481	740	295	91	-	\$14 883	\$13 683		1 529 \$15 836
TOOL AND DIE MAKERS . . . . .	168	18	6	13	39	56	17	19	-	\$15 424	\$13 962		131 \$15 349
MACHINISTS . . . . .	1 587	55	122	321	385	486	172	46	-	\$13 850	\$13 361		1 030 \$15 581
SHEET METAL WORKERS . . . . .	231	-	23	32	30	89	57	-	-	\$16 115	\$14 788		156 \$16 092
OTHER PRECISION METAL WORKERS . . . . .	286	46	17	12	27	109	49	26	-	\$16 262	\$14 412		212 \$17 012
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	431	83	88	108	97	47	8	-	-	\$7 534	\$8 038		179 \$9 214
PLANT AND SYSTEM OPERATORS . . . . .	891	12	24	73	179	295	165	143	-	\$17 076	\$17 541		671 \$16 987
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	2 362	241	305	431	518	608	211	48	-	\$11 805	\$11 604		1 270 \$15 250



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## PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
BLACK													
OPERATORS, FABRICATORS, AND LABORERS . . . . .	64 670	5 819	7 711	11 594	16 808	13 454	6 280	2 909	95	\$12 059	\$12 135	37 415	\$14 340
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	25 606	1 999	2 788	4 776	6 865	5 330	2 604	1 244	-	\$12 138	\$12 335	15 665	\$14 267
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	17 630	1 393	1 928	3 274	4 846	3 552	1 798	839	-	\$12 102	\$12 284	11 116	\$13 938
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	2 650	182	320	341	784	542	356	125	-	\$12 917	\$12 934	1 493	\$14 770
PRINTING MACHINE OPERATORS. . . . .	894	57	87	241	259	194	28	28	-	\$10 879	\$11 195	628	\$11 396
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	1 809	319	436	586	384	65	12	7	-	\$6 824	\$6 923	987	\$8 327
TEXTILE MACHINE OPERATORS. . . . .	237	27	33	93	56	16	12	-	-	\$8 275	\$8 664	117	\$9 424
TEXTILE SEWING MACHINE OPERATORS . . . . .	368	77	71	126	74	20	-	-	-	\$7 059	\$6 887	209	\$9 068
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	568	134	129	155	138	12	-	-	-	\$6 442	\$6 345	316	\$9 375
OTHER SPECIFIED MACHINE OPERATORS . . . . .	5 282	361	397	848	1 517	1 216	612	331	-	\$13 020	\$13 326	3 552	\$15 072
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	6 995	474	688	1 258	1 902	1 535	790	348	-	\$12 738	\$12 775	4 456	\$14 751
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 873	62	178	372	546	410	232	73	-	\$12 858	\$13 225	1 193	\$15 218
MACHINE OPERATORS, NOT SPECIFIED. . . . .	5 122	412	510	886	1 356	1 125	558	275	-	\$12 689	\$12 611	3 263	\$14 484
INDUSTRY:													
MANUFACTURING . . . . .	5 978	404	584	1 021	1 651	1 309	692	317	-	\$12 884	\$12 901	3 788	\$14 908
NONDURABLE GOODS . . . . .	2 344	143	177	447	733	518	204	122	-	\$12 698	\$12 820	1 515	\$14 131
FOOD AND KINDRED PRODUCTS . . . . .	549	35	37	114	204	105	35	19	-	\$12 026	\$11 774	356	\$13 031
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	177	42	15	47	29	21	14	9	-	\$8 760	\$9 657	47	\$15 941
PAPER AND ALLIED PRODUCTS . . . . .	656	47	22	126	214	156	39	52	-	\$12 826	\$13 268	418	\$14 436
OTHER NONDURABLE GOODS. . . . .	962	19	103	160	286	236	116	42	-	\$13 440	\$13 692	694	\$14 499
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	3 634	261	407	574	918	791	488	195	-	\$13 037	\$12 954	2 273	\$15 298
METAL INDUSTRIES. . . . .	1 955	111	191	304	453	423	326	147	-	\$13 884	\$13 922	1 293	\$15 855
MACHINERY, INCLUDING ELECTRICAL . . . . .	587	38	51	87	187	131	74	19	-	\$13 104	\$12 924	371	\$15 404
TRANSPORTATION EQUIPMENT. . . . .	392	35	46	48	87	111	41	24	-	\$13 853	\$12 771	183	\$15 719
OTHER DURABLE GOODS . . . . .	700	77	119	135	191	126	47	5	-	\$10 717	\$10 379	426	\$13 316
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 017	70	104	237	251	226	98	31	-	\$11 711	\$12 034	668	\$13 705
WHOLESALE AND RETAIL TRADE . . . . .	301	6	32	36	50	119	51	7	-	\$15 641	\$14 603	215	\$16 125
ALL OTHER INDUSTRIES . . . . .	271	44	51	35	62	30	5	24	-	\$10 333	\$10 873	152	\$14 336
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	445	20	21	166	139	57	42	-	-	\$10 484	\$11 003	301	\$11 558
WELDERS AND CUTTERS . . . . .	6 525	545	745	1 337	1 588	1 333	626	351	-	\$11 729	\$12 119	3 624	\$14 792
ASSEMBLERS. . . . .	3 088	216	298	477	733	728	398	238	-	\$13 414	\$13 490	1 793	\$15 958
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	3 204	305	419	816	761	578	212	113	-	\$10 340	\$10 861	1 668	\$13 030
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	233	24	28	44	94	27	16	-	-	\$12 011	\$11 244	163	\$12 206
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	1 451	61	115	165	431	445	180	54	-	\$14 321	\$13 935	925	\$15 640
MOTOR VEHICLE OPERATORS. . . . .	18 136	1 295	1 700	2 829	4 228	4 514	2 297	1 204	69	\$13 700	\$13 686	11 105	\$15 476
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	12 477	1 074	1 349	2 105	2 807	2 960	1 489	639	54	\$12 974	\$13 041	7 440	\$15 220
BUS DRIVERS . . . . .	8 594	607	848	1 275	2 145	1 931	1 160	574	54	\$13 518	\$13 889	5 337	\$15 350
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	2 131	198	236	284	391	751	229	42	-	\$14 511	\$12 781	1 174	\$15 829
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	784	11	27	50	110	314	118	154	-	\$17 440	\$18 123	516	\$18 474
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	4 875	210	324	674	1 311	1 240	690	411	15	\$14 609	\$14 624	3 149	\$15 656
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	164	17	-	11	18	53	29	36	-	\$17 879	\$17 131	121	\$19 132
CONSTRUCTION LABORERS. . . . .	20 928	2 525	3 223	3 989	5 715	3 610	1 379	461	26	\$10 615	\$10 545	10 645	\$13 124
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	4 486	460	838	948	1 206	804	195	35	-	\$9 986	\$9 824	1 542	\$13 257
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	5 062	694	806	865	1 126	941	454	159	17	\$10 676	\$11 057	2 746	\$14 872
HAND PACKERS AND PACKAGERS . . . . .	657	96	181	161	124	78	12	5	-	\$7 084	\$7 772	294	\$11 200
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	1 710	253	290	368	403	323	71	2	-	\$9 026	\$9 252	995	\$12 118
LABORERS, EXCEPT CONSTRUCTION. . . . .	1 999	326	331	359	528	233	150	72	-	\$9 833	\$10 089	1 078	\$12 700
MANUFACTURING . . . . .	7 014	696	777	1 288	2 328	1 231	497	188	9	\$11 638	\$11 343	3 990	\$12 927
NONDURABLE GOODS . . . . .	3 376	255	356	641	1 024	670	308	113	9	\$12 219	\$12 121	1 895	\$13 428
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 061	126	157	229	329	160	26	25	9	\$10 289	\$10 511	608	\$12 434
METAL INDUSTRIES. . . . .	2 315	129	199	412	695	510	282	88	-	\$12 942	\$12 860	1 287	\$14 045
NONMANUFACTURING INDUSTRIES . . . . .	1 551	90	103	225	442	359	261	71	-	\$13 961	\$13 761	896	\$15 098
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	3 638	441	421	647	1 304	561	189	75	-	\$11 148	\$10 620	2 095	\$12 627
WHOLESALE AND RETAIL TRADE . . . . .	1 316	82	123	209	551	259	64	28	-	\$12 168	\$11 721	757	\$12 742
ALL OTHER INDUSTRIES . . . . .	1 059	110	120	229	371	156	52	21	-	\$10 876	\$10 769	620	\$12 676
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION. . . . .	1 263	249	178	209	382	146	73	26	-	\$9 913	\$9 349	718	\$12 418
	327	80	98	100	18	25	6	-	-	\$5 547	\$6 029	92	\$7 059



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 TO \$99,999	OR MORE EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
BLACK													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	170 546	22 819	37 701	47 986	40 309	14 261	5 225	2 050	195	\$8 108	\$8 549	87 191	\$10 272
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	27 543	1 997	3 092	4 695	7 359	5 766	3 168	1 409	57	\$12 537	\$12 812	13 534	\$13 842
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	8 265	475	836	1 461	2 580	1 619	683	568	43	\$12 387	\$13 297	5 700	\$13 733
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	641	29	21	50	149	260	79	53	-	\$15 820	\$15 781	534	\$16 198
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	831	81	81	102	210	87	104	166	-	\$13 400	\$14 982	436	\$14 110
MANAGERS, MEDICINE AND HEALTH	218	-	18	51	79	35	22	13	-	\$12 968	\$13 894	179	\$12 661
OTHER SPECIFIED MANAGERS	798	45	66	94	272	200	74	47	-	\$13 207	\$13 332	549	\$14 618
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 492	182	315	604	759	292	153	177	10	\$10 714	\$11 925	1 569	\$12 493
MANUFACTURING	224	13	16	70	61	40	3	21	-	\$10 867	\$12 321	123	\$13 130
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	206	-	7	30	18	22	66	63	-	\$21 452	\$20 214	175	\$22 569
WHOLESALE AND RETAIL TRADE	532	62	112	131	145	64	8	-	10	\$9 037	\$10 318	328	\$11 800
ALL OTHER INDUSTRIES	1 530	107	180	373	535	166	76	93	-	\$10 654	\$11 310	943	\$11 967
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	134	8	38	21	20	6	14	20	7	\$10 000	\$15 541	93	\$10 650
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	9	-	-	-	-	-	-	9	-	\$40 906	\$40 010	9	\$40 906
WHOLESALE AND RETAIL TRADE	98	8	25	21	6	6	14	11	7	\$8 333	\$15 525	70	\$7 333
ALL OTHER INDUSTRIES	27	-	13	-	14	-	-	-	-	\$10 071	\$7 440	14	\$11 000
MANAGEMENT RELATED OCCUPATIONS	3 151	130	297	539	1 091	739	237	92	26	\$12 668	\$13 287	2 340	\$13 716
ACCOUNTANTS AND AUDITORS	1 123	74	99	213	414	242	53	8	20	\$12 420	\$13 352	798	\$13 669
BUYERS AND PURCHASING AGENTS	330	-	59	39	123	78	22	9	-	\$12 181	\$12 532	229	\$13 119
PROFESSIONAL SPECIALTY OCCUPATIONS	19 278	1 522	2 256	3 234	4 779	4 147	2 485	841	14	\$12 616	\$12 604	7 834	\$13 936
ENGINEERS, ARCHITECTS, AND SURVEYORS	98	-	12	13	20	26	16	11	-	\$15 511	\$15 562	60	\$19 121
ARCHITECTS	5	-	5	-	-	-	-	-	-	\$3 500	\$3 005	-	-
ENGINEERS	87	-	7	13	14	26	16	11	-	\$16 319	\$16 460	60	\$19 121
ELECTRICAL AND ELECTRONIC ENGINEERS	25	-	-	7	8	2	8	-	-	\$11 375	\$13 594	17	\$18 496
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	62	-	7	6	6	24	8	11	-	\$16 832	\$17 615	43	\$19 148
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	\$12 272	\$13 005	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	328	5	33	19	119	80	29	43	-	\$14 433	\$15 136	221	\$16 270
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	155	-	-	11	38	59	17	30	-	\$16 757	\$17 711	112	\$17 864
NATURAL SCIENTISTS	157	11	20	5	7	73	25	16	-	\$16 660	\$15 474	120	\$17 758
HEALTH DIAGNOSING OCCUPATIONS	118	6	13	13	14	25	8	25	14	\$17 156	\$24 238	82	\$19 427
PHYSICIANS	90	-	5	13	14	25	8	18	7	\$17 073	\$25 147	68	\$17 604
DENTISTS	20	6	-	-	-	-	-	7	7	\$34 496	\$28 477	14	\$45 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	-	8	-	-	-	-	-	-	\$3 500	\$3 405	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 751	284	391	693	1 178	1 007	150	48	-	\$12 124	\$11 489	2 345	\$13 880
REGISTERED NURSES	2 739	196	257	450	804	860	137	35	-	\$12 913	\$12 079	1 722	\$15 071
PHARMACISTS	63	7	12	9	27	2	-	6	-	\$10 583	\$9 668	36	\$10 333
THERAPISTS	421	30	24	93	200	74	-	-	-	\$10 962	\$10 539	259	\$11 495
TEACHERS, LIBRARIANS, AND COUNSELORS	10 382	877	1 236	1 570	2 191	1 992	1 978	538	-	\$13 340	\$13 216	2 318	\$12 707
TEACHERS, POSTSECONDARY	432	47	65	96	73	47	66	38	-	\$10 457	\$12 411	141	\$14 477
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	7 188	440	776	1 143	1 450	1 553	1 474	352	-	\$14 178	\$13 715	1 446	\$13 092
TEACHERS, SECONDARY	1 213	117	130	107	263	261	272	63	-	\$14 777	\$13 950	159	\$16 098
SOCIAL SCIENTISTS AND URBAN PLANNERS	202	14	36	40	11	32	42	27	-	\$15 000	\$13 957	113	\$17 366
SOCIAL AND RECREATION WORKERS	3 284	173	366	686	1 002	798	209	50	-	\$11 857	\$11 654	2 081	\$14 170
RELIGIOUS WORKERS	54	13	19	9	8	-	5	-	-	\$2 737	\$6 181	5	\$20 453
LAWYERS AND JUDGES	122	12	35	23	13	18	-	21	-	\$7 647	\$11 094	50	\$18 443
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	782	127	95	163	216	96	23	62	-	\$10 118	\$10 386	439	\$12 126
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	69 457	9 078	12 770	20 543	20 119	5 258	1 251	377	61	\$8 654	\$8 517	39 328	\$10 579
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	6 876	463	859	1 567	3 105	740	120	13	9	\$10 731	\$10 440	4 315	\$11 930
HEALTH TECHNOLOGISTS AND TECHNICIANS	5 318	342	650	1 309	2 570	391	37	10	9	\$10 572	\$10 268	3 296	\$11 663
LICENSED PRACTICAL NURSES	3 454	230	460	873	1 617	244	22	5	3	\$10 419	\$10 226	1 995	\$11 895
ENGINEERING AND SCIENCE TECHNICIANS	660	75	63	94	230	157	41	-	-	\$11 922	\$11 047	445	\$13 511
ELECTRICAL AND ELECTRONIC TECHNICIANS	121	12	5	8	60	36	-	-	-	\$12 974	\$12 068	98	\$13 762
DRAFTING AND SURVEYING TECHNICIANS	123	6	7	32	44	13	21	-	-	\$10 846	\$11 849	87	\$11 344
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	898	46	146	164	305	192	42	3	-	\$11 240	\$11 015	574	\$12 829
AIRPLANE PILOTS AND NAVIGATORS	308	22	36	49	73	83	42	3	-	\$12 401	\$12 426	196	\$14 755
COMPUTER PROGRAMMERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES OCCUPATIONS	9 987	2 710	3 213	2 328	1 169	392	112	55	8	\$4 828	\$5 739	3 451	\$8 304
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	468	31	63	135	155	58	11	15	-	\$10 109	\$10 659	366	\$10 289
SELF-EMPLOYED	72	8	22	20	7	-	-	15	-	\$7 500	\$11 346	51	\$6 875
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	851	70	97	230	273	133	27	13	8	\$10 456	\$11 031	572	\$11 874
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	230	41	25	67	61	23	7	6	-	\$9 143	\$9 348	107	\$12 864
SALES WORKERS, RETAIL AND PERSONAL SERVICES	8 411	2 560	3 028	1 896	669	178	59	21	-	\$4 134	\$4 814	2 387	\$7 457
CASHIERS	4 078	1 337	1 254	939	377	120	45	6	-	\$4 234	\$5 055	1 166	\$7 973
SALES RELATED OCCUPATIONS	27	8	-	-	11	-	8	-	-	\$11 833	\$11 236	19	\$13 861



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

## BLACK

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	52 594	5 905	8 698	16 648	15 845	4 126	1 019	309	44	\$8 951	\$8 794	31 562	\$10 541
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 524	102	164	496	962	552	187	61	-	\$12 422	\$12 680	1 977	\$12 937
COMPUTER EQUIPMENT OPERATORS . . . . .	916	66	103	295	316	88	38	5	5	\$9 935	\$10 252	602	\$11 018
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	15 200	1 702	2 263	4 968	5 294	798	97	69	9	\$9 091	\$8 576	9 336	\$10 425
SECRETARIES . . . . .	9 664	913	1 356	3 300	3 375	606	63	51	-	\$9 299	\$8 861	6 150	\$10 402
RECEPTIONISTS . . . . .	1 513	233	342	536	333	44	11	14	-	\$7 412	\$7 356	760	\$9 467
FILE CLERKS . . . . .	1 798	384	436	569	356	48	-	5	-	\$6 539	\$6 290	917	\$9 010
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	4 105	336	611	1 384	1 304	399	48	12	11	\$9 153	\$9 294	2 707	\$10 484
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	2 465	180	334	926	748	229	25	12	11	\$9 050	\$9 426	1 636	\$10 087
TELEPHONE OPERATORS . . . . .	1 043	77	178	305	333	102	23	15	10	\$9 605	\$10 068	644	\$10 933
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 696	171	228	306	233	452	278	28	-	\$12 324	\$12 195	1 023	\$15 969
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 570	134	221	477	542	177	12	7	-	\$9 615	\$9 235	1 046	\$10 878
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	784	42	64	320	329	23	6	-	-	\$9 675	\$9 129	578	\$10 366
BANK TELLERS . . . . .	1 312	121	294	679	203	10	-	5	-	\$7 944	\$7 148	836	\$8 770
DATA-ENTRY KEYERS . . . . .	2 912	234	456	1 174	833	165	43	7	-	\$8 862	\$8 633	2 034	\$9 648
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	17 221	2 303	3 338	5 139	4 807	1 268	276	81	9	\$8 437	\$8 292	9 102	\$10 663
SERVICE OCCUPATIONS . . . . .	43 311	8 535	14 513	12 312	6 449	1 044	247	180	31	\$5 626	\$6 089	18 673	\$8 473
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	5 027	1 549	2 756	622	84	9	7	-	-	\$2 999	\$3 419	1 239	\$5 137
PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 291	176	562	157	152	175	69	-	-	\$5 299	\$7 553	467	\$13 873
FIREFIGHTING OCCUPATIONS . . . . .	6	-	6	-	-	-	-	-	-	\$3 500	\$3 005	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	215	6	12	29	53	77	38	-	-	\$15 265	\$13 843	152	\$15 739
GUARDS . . . . .	925	170	532	120	70	19	14	-	-	\$4 561	\$5 136	194	\$9 745
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	145	-	12	8	29	79	17	-	-	\$15 716	\$13 831	121	\$16 196
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	36 993	6 810	11 195	11 533	6 213	860	171	180	31	\$6 163	\$6 401	16 967	\$8 669
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	8 039	2 179	2 997	1 953	726	135	14	35	-	\$4 480	\$5 004	2 800	\$7 637
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 327	873	889	457	72	36	-	-	-	\$3 436	\$3 786	702	\$6 502
COOKS . . . . .	2 355	490	807	722	264	60	-	12	-	\$5 351	\$5 746	1 023	\$7 819
HEALTH SERVICE OCCUPATIONS . . . . .	13 277	1 746	3 276	4 369	3 352	372	61	101	-	\$7 576	\$7 461	7 519	\$9 313
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	11 030	1 465	2 637	3 661	2 799	322	45	101	-	\$7 652	\$7 522	6 327	\$9 253
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	9 015	1 351	2 529	3 366	1 491	201	41	22	14	\$6 675	\$6 654	4 277	\$8 654
PERSONAL SERVICE OCCUPATIONS . . . . .	6 662	1 534	2 393	1 845	644	152	55	22	17	\$4 908	\$5 632	2 371	\$7 770
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 276	257	517	271	144	41	20	16	10	\$5 029	\$6 298	522	\$8 022
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	94	31	22	18	14	-	5	4	-	\$4 571	\$7 043	13	\$14 109
FARM OPERATORS AND MANAGERS . . . . .	3	3	-	-	-	-	-	-	-	\$1,000-	\$555	-	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	35	14	8	8	-	-	5	-	-	\$3 438	\$6 096	5	\$20 453
FORESTRY AND FISHING OCCUPATIONS . . . . .	56	14	14	10	14	-	-	4	-	\$6 500	\$7 983	8	\$12 272
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	3 849	369	640	1 183	999	494	140	17	7	\$9 124	\$9 546	2 264	\$10 820
MECHANICS AND REPAIRERS . . . . .	473	55	61	96	135	123	3	-	-	\$11 225	\$10 661	258	\$13 558
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	34	-	9	-	13	12	-	-	-	\$12 383	\$12 479	34	\$12 383
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	439	55	52	96	122	111	3	-	-	\$11 000	\$10 520	224	\$13 659
CONSTRUCTION TRADES . . . . .	335	50	52	112	57	27	37	-	-	\$7 845	\$9 015	173	\$9 839
CARPENTERS . . . . .	38	14	7	17	-	-	-	-	-	\$5 714	\$4 686	7	\$5 500
ELECTRICIANS . . . . .	106	10	24	18	19	14	21	-	-	\$10 167	\$10 793	62	\$13 548
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	48	17	14	5	5	7	-	-	-	\$2 500	\$5 109	17	\$13 841
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	143	9	7	72	33	6	16	-	-	\$8 935	\$10 158	87	\$9 581
EXTRACTIVE OCCUPATIONS . . . . .	21	-	6	6	7	-	2	-	-	\$7 500	\$8 746	15	\$10 429
PRECISION PRODUCTION OCCUPATIONS . . . . .	3 020	264	521	969	800	344	98	17	7	\$9 032	\$9 436	1 818	\$10 457
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 218	95	111	341	375	198	81	17	-	\$10 693	\$11 070	853	\$11 632
MANUFACTURING . . . . .	587	42	62	127	198	113	34	11	-	\$11 168	\$11 309	997	\$12 016
PRECISION METALWORKING OCCUPATIONS . . . . .	189	12	45	52	45	23	12	-	-	\$9 000	\$9 827	99	\$9 700
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	145	-	40	52	23	23	7	-	-	\$8 655	\$10 056	83	\$8 100
SHEET METAL WORKERS . . . . .	12	5	-	-	7	-	-	-	-	\$12 065	\$8 213	7	\$12 272
OTHER PRECISION METAL WORKERS . . . . .	32	7	5	-	15	-	5	-	-	\$10 727	\$9 396	9	\$20 075
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	545	60	199	188	98	-	-	-	-	\$6 293	\$6 381	248	\$8 000
PLANT AND SYSTEM OPERATORS . . . . .	20	-	-	-	9	6	5	-	-	\$15 531	\$15 408	20	\$15 531
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 048	97	166	388	273	117	-	-	7	\$8 761	\$8 941	598	\$9 929



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
<b>BLACK</b>													
OPERATORS, FABRICATORS, AND LABORERS	26 177	2 787	6 607	9 207	5 369	1 691	414	63	39	\$7 463	\$8 089	13 370	\$9 235
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	19 822	1 811	5 125	7 317	4 067	1 159	264	52	27	\$7 454	\$7 850	10 221	\$8 970
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	13 667	1 127	3 990	5 426	2 273	635	152	42	22	\$7 100	\$7 494	6 863	\$8 461
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	392	43	49	108	124	48	17	3	-	\$9 881	\$9 638	176	\$12 774
PRINTING MACHINE OPERATORS	307	27	39	139	74	21	7	-	-	\$7 683	\$8 514	156	\$8 080
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	7 658	653	2 745	3 330	770	86	18	39	17	\$6 407	\$6 581	3 467	\$7 384
TEXTILE MACHINE OPERATORS	339	67	98	141	27	6	-	-	-	\$6 088	\$5 539	125	\$6 948
TEXTILE SEWING MACHINE OPERATORS	5 160	372	1 919	2 250	511	55	8	34	11	\$6 416	\$6 635	2 217	\$7 492
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 109	86	300	539	164	15	-	5	-	\$6 947	\$6 910	666	\$7 580
OTHER SPECIFIED MACHINE OPERATORS	1 561	145	389	554	308	134	26	-	5	\$7 840	\$8 152	907	\$9 498
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 749	259	768	1 295	997	346	84	-	-	\$8 730	\$8 778	2 157	\$9 891
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	816	37	201	297	214	55	12	-	-	\$8 642	\$8 388	591	\$9 500
MACHINE OPERATORS, NOT SPECIFIED	2 933	222	567	998	783	291	72	-	-	\$8 763	\$8 887	1 566	\$10 074
INDUSTRY:													
MANUFACTURING	3 181	219	690	1 104	840	296	32	-	-	\$8 512	\$8 527	1 758	\$9 828
NONDURABLE GOODS	1 559	99	408	543	403	106	-	-	-	\$7 637	\$7 978	763	\$9 742
FOOD AND KINDRED PRODUCTS	286	21	39	70	140	16	-	-	-	\$10 448	\$9 513	140	\$11 783
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	521	42	171	241	53	14	-	-	-	\$6 516	\$6 504	217	\$7 464
PAPER AND ALLIED PRODUCTS	301	22	58	104	102	15	-	-	-	\$7 621	\$8 069	184	\$8 500
OTHER NONDURABLE GOODS	451	14	140	128	108	61	-	-	-	\$8 513	\$8 647	222	\$10 576
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 622	120	282	561	437	190	32	-	-	\$9 151	\$9 054	995	\$9 873
METAL INDUSTRIES	277	32	66	80	63	30	6	-	-	\$8 388	\$8 400	137	\$10 520
MACHINERY, INCLUDING ELECTRICAL	658	31	58	255	212	91	11	-	-	\$9 821	\$9 924	498	\$10 275
TRANSPORTATION EQUIPMENT	93	-	14	7	54	16	2	-	-	\$12 240	\$11 423	22	\$15 211
OTHER DURABLE GOODS	594	57	144	219	108	53	13	-	-	\$8 164	\$8 025	338	\$8 964
NONMANUFACTURING INDUSTRIES	568	40	78	191	157	50	52	-	-	\$9 635	\$10 186	399	\$10 137
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	74	-	6	8	25	20	15	-	-	\$14 609	\$14 835	66	\$15 303
WHOLESALE AND RETAIL TRADE	186	19	29	63	25	13	37	-	-	\$9 122	\$10 380	102	\$9 902
ALL OTHER INDUSTRIES	308	21	43	120	107	17	-	-	-	\$9 318	\$8 951	231	\$9 693
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 297	501	852	1 313	1 222	342	67	-	-	\$8 380	\$8 406	2 368	\$9 931
WELDERS AND CUTTERS	325	25	78	102	60	54	6	-	-	\$7 653	\$8 744	145	\$8 913
ASSEMBLERS	3 678	415	702	1 151	1 088	270	52	-	-	\$8 551	\$8 469	2 068	\$9 941
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	294	61	72	60	74	18	9	-	-	\$6 651	\$7 239	155	\$10 358
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 858	183	283	578	572	182	45	10	5	\$9 179	\$9 186	990	\$10 642
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	947	196	200	245	148	109	41	8	-	\$7 325	\$8 032	393	\$11 426
MOTOR VEHICLE OPERATORS	649	153	146	177	84	66	15	8	-	\$6 586	\$7 319	215	\$10 816
TRUCK DRIVERS AND DRIVER-SALES WORKERS	229	55	28	77	28	33	-	8	-	\$8 345	\$8 679	78	\$9 931
BUS DRIVERS	318	69	87	75	39	33	15	-	-	\$6 150	\$7 183	104	\$12 409
RAIL AND WATER TRANSPORTATION OCCUPATIONS	38	8	7	-	16	-	7	-	-	\$12 438	\$10 102	17	\$14 285
MATERIAL MOVING EQUIPMENT OPERATORS	260	35	47	68	48	43	19	-	-	\$8 947	\$9 512	161	\$12 037
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	5 408	780	1 282	1 645	1 154	423	109	3	12	\$7 523	\$8 975	2 756	\$10 021
CONSTRUCTION LABORERS	137	12	49	55	5	9	7	-	-	\$7 154	\$7 467	53	\$9 353
FREIGHT, STOCK, AND MATERIAL HANDLERS	680	126	204	190	53	62	45	-	-	\$6 250	\$7 412	322	\$8 417
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	9	7	2	-	-	-	-	-	-	\$1,000-	\$965	-	-
HAND PACKERS AND PACKAGERS	2 925	332	712	990	677	171	28	3	12	\$7 625	\$9 963	1 570	\$9 780
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	288	65	52	72	81	11	7	-	-	\$8 043	\$7 094	101	\$10 385
LABORERS, EXCEPT CONSTRUCTION	1 369	238	263	338	338	170	22	-	-	\$7 756	\$8 240	710	\$11 168
MANUFACTURING	884	116	123	231	250	151	13	-	-	\$9 429	\$9 308	500	\$11 490
NONDURABLE GOODS	282	67	17	121	63	14	-	-	-	\$7 310	\$6 873	170	\$8 381
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	602	49	106	110	187	137	13	-	-	\$10 911	\$10 449	330	\$13 014
METAL INDUSTRIES	314	36	67	34	46	118	13	-	-	\$12 591	\$11 302	153	\$15 615
NONMANUFACTURING INDUSTRIES	485	122	140	107	88	19	9	-	-	\$5 512	\$6 293	210	\$10 229
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	102	32	24	14	25	7	-	-	-	\$5 583	\$6 833	63	\$7 071
WHOLESALE AND RETAIL TRADE	180	48	61	32	23	7	9	-	-	\$5 136	\$6 088	58	\$10 870
ALL OTHER INDUSTRIES	203	42	55	61	40	5	-	-	-	\$6 209	\$6 204	89	\$10 083
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	115	22	57	28	-	8	-	-	-	\$4 776	\$5 312	9	\$9 000



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 TO \$99,999	OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	MEDIAN TOTAL EARNINGS
ASIAN AND PACIFIC ISLANDER													
MALE EXPERIENCED CIVILIAN LABOR FORCE . . . . .	15 746	1 040	1 851	2 165	2 821	2 166	1 571	2 998	1 134	\$14 990	\$20 690	10 279	\$18 313
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	7 755	224	512	472	773	1 026	1 117	2 553	1 078	\$23 671	\$30 265	5 566	\$25 716
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	1 607	65	155	203	195	267	194	484	44	\$18 137	\$20 698	1 176	\$21 736
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	30	-	-	5	-	10	2	13	-	\$20 000	\$25 215	25	\$30 441
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	32	-	9	-	-	12	10	1	-	\$17 281	\$15 023	1	\$30 879
MANAGERS, MEDICINE AND HEALTH . . . . .	31	-	-	-	-	8	8	7	8	\$24 576	\$33 118	24	\$33 226
OTHER SPECIFIED MANAGERS . . . . .	160	12	7	11	21	34	21	49	5	\$19 031	\$21 435	121	\$20 141
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	813	27	60	117	52	110	80	343	24	\$22 269	\$23 569	614	\$26 510
MANUFACTURING . . . . .	276	-	-	17	-	20	22	207	10	\$31 108	\$33 675	244	\$31 869
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	19	-	-	-	-	-	-	17	2	\$34 708	\$35 600	19	\$34 708
WHOLESALE AND RETAIL TRADE . . . . .	274	6	22	67	42	44	51	36	6	\$15 000	\$16 507	210	\$17 496
ALL OTHER INDUSTRIES . . . . .	244	21	38	33	10	46	7	83	6	\$16 770	\$19 130	141	\$27 278
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	239	26	40	44	36	40	12	34	7	\$11 188	\$15 359	179	\$12 831
CONSTRUCTION . . . . .	7	-	-	-	-	7	-	-	-	\$15 439	\$17 005	7	\$15 439
MANUFACTURING . . . . .	21	6	-	-	-	-	7	8	-	\$22 700	\$17 973	21	\$22 700
WHOLESALE AND RETAIL TRADE . . . . .	134	20	27	28	19	9	5	26	-	\$9 238	\$13 478	104	\$12 183
ALL OTHER INDUSTRIES . . . . .	77	-	13	16	17	24	-	-	7	\$11 900	\$17 770	47	\$11 000
MANAGEMENT RELATED OCCUPATIONS ACCOUNTANTS AND AUDITORS . . . . .	302	-	39	26	86	53	61	37	-	\$15 000	\$15 682	212	\$17 763
BUYERS AND PURCHASING AGENTS . . . . .	169	-	13	11	66	29	42	8	-	\$14 460	\$15 442	119	\$16 868
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	6 148	159	357	269	578	759	923	2 069	1 034	\$25 138	\$32 766	4 390	\$26 459
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 085	7	39	54	133	264	509	1 060	19	\$25 244	\$32 673	1 773	\$25 940
ARCHITECTS . . . . .	84	-	-	-	13	13	28	30	-	\$22 309	\$22 716	75	\$21 800
ENGINEERS . . . . .	2 001	7	39	54	120	251	481	1 030	19	\$25 333	\$32 755	1 698	\$26 084
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	320	-	10	17	16	38	77	162	-	\$25 052	\$23 386	248	\$25 826
MECHANICAL ENGINEERS . . . . .	402	7	6	5	42	62	123	157	-	\$22 728	\$22 736	332	\$23 369
OTHER ENGINEERS . . . . .	1 279	-	23	32	62	151	281	711	19	\$26 019	\$25 732	1 118	\$26 728
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	154	11	-	12	22	40	35	34	-	\$18 666	\$19 579	108	\$20 648
NATURAL SCIENTISTS . . . . .	290	18	-	29	26	58	62	87	10	\$20 850	\$22 039	252	\$21 588
HEALTH DIAGNOSING OCCUPATIONS . . . . .	1 912	-	15	30	133	136	118	496	984	\$51 008	\$58 469	1 307	\$50 449
PHYSICIANS . . . . .	1 698	-	15	25	102	125	87	383	961	\$54 491	\$61 973	1 181	\$53 068
DENTISTS . . . . .	160	-	-	5	17	6	22	87	23	\$27 374	\$33 497	84	\$27 676
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	54	-	-	-	14	5	9	26	-	\$24 302	\$22 299	42	\$20 835
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	174	20	21	21	20	33	27	32	-	\$15 553	\$15 099	112	\$20 384
REGISTERED NURSES . . . . .	43	8	3	7	6	19	-	-	-	\$13 566	\$11 450	25	\$14 667
PHARMACISTS . . . . .	97	12	18	-	1	7	27	32	-	\$21 482	\$17 806	67	\$24 586
THERAPISTS . . . . .	14	-	-	7	7	-	-	-	-	\$11 000	\$12 040	7	\$9 000
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	1 032	71	174	79	117	168	119	283	21	\$16 857	\$18 666	479	\$21 148
TEACHERS, POSTSECONDARY . . . . .	722	30	115	49	48	122	106	237	15	\$19 837	\$21 002	364	\$23 715
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	104	15	9	-	27	10	13	24	6	\$15 398	\$17 483	31	\$14 338
TEACHERS, SECONDARY . . . . .	34	3	6	7	-	2	-	16	-	\$17 247	\$15 949	6	\$25 462
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	40	-	7	3	-	-	15	15	-	\$22 789	\$23 353	33	\$24 245
SOCIAL AND RECREATION WORKERS . . . . .	34	7	12	7	8	-	-	-	-	\$5 500	\$6 224	7	\$9 000
RELIGIOUS WORKERS . . . . .	101	12	27	14	21	25	-	2	-	\$9 643	\$8 930	74	\$10 476
LAWYERS AND JUDGES . . . . .	66	-	34	-	5	7	5	15	-	\$4 889	\$13 417	53	\$15 271
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	260	13	28	20	93	28	33	45	-	\$12 883	\$15 300	192	\$15 690
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 547	265	420	345	640	377	248	220	32	\$11 784	\$12 965	1 640	\$14 435
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	1 046	68	143	114	277	205	133	99	7	\$13 393	\$14 183	717	\$15 666
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	196	9	29	6	56	58	20	18	-	\$14 733	\$15 209	155	\$15 577
LICENSED PRACTICAL NURSES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	331	43	42	44	101	73	18	10	-	\$11 490	\$11 083	187	\$15 093
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	71	-	14	27	13	10	7	-	-	\$9 154	\$10 647	59	\$12 079
DRAFTING AND SURVEYING TECHNICIANS . . . . .	58	-	2	8	26	9	11	2	-	\$13 530	\$14 875	40	\$15 803
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	519	16	72	64	120	74	95	71	7	\$14 473	\$15 772	375	\$16 408
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	170	9	6	4	28	43	46	34	-	\$19 205	\$18 264	158	\$19 195
SALES OCCUPATIONS . . . . .	773	78	181	103	163	68	71	84	25	\$10 612	\$13 459	487	\$13 181
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	307	18	103	31	67	42	16	20	10	\$10 068	\$13 048	231	\$11 000
SELF-EMPLOYED . . . . .	162	5	75	15	31	23	5	8	-	\$8 133	\$8 854	124	\$5 941
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	92	-	13	18	-	-	30	21	10	\$21 950	\$20 715	59	\$22 464
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	99	3	21	-	28	6	16	20	5	\$14 306	\$17 734	70	\$20 000
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	275	57	44	54	68	20	9	23	-	\$8 833	\$9 952	127	\$13 349
CASHIERS . . . . .	121	28	26	40	21	6	-	-	-	\$6 722	\$6 340	46	\$10 615
SALES RELATED OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	MEDIAN TOTAL EARNINGS
<b>ASIAN AND PACIFIC ISLANDER</b>												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	728	119	96	128	200	104	44	37	-	\$10 494	\$10 691	436 \$13 296
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	90	-	-	-	32	17	28	13	-	\$18 514	\$19 144	84 \$19 604
COMPUTER EQUIPMENT OPERATORS . . . . .	64	-	5	39	13	7	-	-	-	\$9 000	\$10 069	42 \$9 846
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	12	-	-	6	6	-	-	-	-	\$9 000	\$8 910	12 \$9 000
SECRETARIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
RECEPTIONISTS . . . . .	10	10	-	-	-	-	-	-	-	\$1 500	\$1 205	-
FILE CLERKS . . . . .	14	6	-	8	-	-	-	-	-	\$6 250	\$4 518	8 \$7 000
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	97	5	35	24	31	-	2	-	-	\$7 889	\$7 390	56 \$10 556
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	68	-	18	24	24	-	2	-	-	\$8 933	\$8 195	49 \$10 167
TELEPHONE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	35	-	-	7	-	23	5	-	-	\$16 225	\$17 099	28 \$16 841
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	111	14	17	6	39	30	5	-	-	\$12 147	\$10 497	79 \$14 192
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	6	-	-	-	6	-	-	-	-	\$12 272	\$14 105	6 \$12 272
BANK TELLERS . . . . .	21	-	-	-	21	-	-	-	-	\$11 909	\$12 183	21 \$11 909
DATA-ENTRY KEYERS . . . . .	13	7	-	-	6	-	-	-	-	\$1 929	\$6 337	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	255	77	39	38	46	27	4	24	-	\$6 742	\$9 138	100 \$11 852
SERVICE OCCUPATIONS . . . . .	1 644	270	455	475	292	73	44	29	6	\$6 858	\$7 533	876 \$9 264
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	5	-	-	5	-	-	-	-	-	\$9 000	\$9 005	5 \$9 000
PROTECTIVE SERVICE OCCUPATIONS . . . . .	134	44	28	9	7	18	28	-	-	\$3 947	\$9 367	65 \$17 873
FIREFIGHTING OCCUPATIONS . . . . .	11	-	-	-	-	-	11	-	-	\$20 453	\$23 498	11 \$20 453
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	18	-	-	-	-	6	12	-	-	\$20 198	\$19 738	18 \$20 198
GUARDS . . . . .	100	44	23	9	7	12	5	-	-	\$3 316	\$6 289	36 \$12 319
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	5	-	5	-	-	-	-	-	-	\$2 500	\$2 505	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	1 505	226	427	461	285	55	16	29	6	\$6 881	\$7 365	806 \$9 061
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 072	157	354	332	168	33	13	15	-	\$6 263	\$6 684	590 \$8 446
WAITERS AND FOOD COUNTER WORKERS . . . . .	233	57	74	85	10	7	-	-	-	\$5 574	\$5 450	82 \$7 636
COOKS . . . . .	560	70	164	203	94	14	13	2	-	\$6 958	\$6 878	349 \$8 343
HEALTH SERVICE OCCUPATIONS . . . . .	87	4	-	20	51	-	-	6	6	\$11 219	\$14 217	51 \$11 962
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	69	4	-	18	35	-	-	6	6	\$11 563	\$15 401	35 \$12 688
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	297	40	57	109	58	22	3	8	-	\$8 580	\$8 442	157 \$9 490
PERSONAL SERVICE OCCUPATIONS . . . . .	49	25	16	-	8	-	-	-	-	\$1 929	\$3 573	8 \$12 272
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	12	-	6	-	6	-	-	-	-	\$8 000	\$8 600	6 \$12 272
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	37	3	4	8	4	-	-	13	5	\$14 154	\$50 297	20 \$25 069
FARM OPERATORS AND MANAGERS . . . . .	25	3	-	2	2	-	-	13	5	\$26 823	\$71 332	18 \$25 143
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	1	-	3	-	-	-	-	-	-	\$4 833	\$6 601	2 \$11 000
FORESTRY AND FISHING OCCUPATIONS . . . . .	6	-	1	6	-	-	-	-	-	\$2 500	\$2 645	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 334	60	138	218	373	325	68	145	7	\$12 768	\$13 909	887 \$15 161
MECHANICS AND REPAIRERS . . . . .	478	15	47	90	138	109	19	60	-	\$12 524	\$13 803	337 \$14 490
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	174	7	20	44	53	29	-	21	-	\$11 185	\$11 880	130 \$11 900
AIRCRAFT MECHANICS . . . . .	22	-	-	-	17	-	-	5	-	\$11 294	\$14 436	22 \$11 294
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	19	2	-	-	11	-	-	6	-	\$11 364	\$17 171	19 \$11 364
OTHER MECHANICS AND REPAIRERS . . . . .	263	6	27	46	57	80	19	28	-	\$14 571	\$14 780	166 \$16 187
CONSTRUCTION TRADES . . . . .	202	29	28	46	34	19	17	22	7	\$9 913	\$14 386	81 \$17 918
CARPENTERS . . . . .	39	2	15	16	6	-	-	-	-	\$8 313	\$6 781	3 \$11 000
ELECTRICIANS . . . . .	50	-	-	6	23	13	8	-	-	\$14 231	\$15 530	30 \$15 000
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	38	19	7	7	2	-	3	-	-	\$1 500	\$4 909	9 \$9 286
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	22	8	-	11	-	-	-	3	-	\$8 545	\$9 225	8 \$9 600
OTHER CONSTRUCTION TRADES . . . . .	53	-	6	6	3	6	6	19	7	\$24 493	\$27 838	31 \$27 103
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	654	16	63	82	201	197	32	63	-	\$13 559	\$13 838	469 \$15 236
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	230	-	33	34	67	40	19	37	-	\$12 815	\$14 596	178 \$15 619
MANUFACTURING . . . . .	186	-	17	25	58	30	19	37	-	\$14 008	\$15 883	141 \$17 138
PRECISION METALWORKING OCCUPATIONS . . . . .	166	-	13	19	42	87	-	5	-	\$15 153	\$13 763	136 \$15 274
TOOL AND DIE MAKERS . . . . .	21	-	7	-	-	14	-	-	-	\$15 192	\$12 172	21 \$15 192
MACHINISTS . . . . .	114	-	6	13	35	55	-	5	-	\$15 089	\$14 019	96 \$15 247
SHEET METAL WORKERS . . . . .	25	-	-	6	7	12	-	-	-	\$11 857	\$13 153	13 \$11 857
OTHER PRECISION METAL WORKERS . . . . .	6	-	-	-	-	6	-	-	-	\$15 439	\$17 005	6 \$15 439
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	28	6	-	-	-	22	-	-	-	\$15 295	\$12 995	7 \$15 439
PLANT AND SYSTEM OPERATORS . . . . .	44	2	-	-	7	22	7	6	-	\$17 166	\$17 393	44 \$17 166
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	186	8	17	29	85	26	6	15	-	\$11 418	\$12 254	104 \$12 408



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
ASIAN AND PACIFIC ISLANDER													
OPERATORS, FABRICATORS, AND LABORERS . . . . .	2 429	218	322	647	739	365	94	38	6	\$10 159	\$10 396	1 290	\$12 044
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	1 814	117	248	462	605	291	73	18	-	\$10 559	\$10 448	977	\$12 136
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	1 217	80	159	317	400	191	57	13	-	\$10 510	\$10 444	723	\$11 932
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	107	7	11	13	23	53	-	-	-	\$14 819	\$11 899	81	\$15 180
PRINTING MACHINE OPERATORS . . . . .	96	5	2	25	44	20	-	-	-	\$11 280	\$10 863	80	\$11 920
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	330	24	63	113	93	19	10	8	-	\$8 814	\$8 875	185	\$10 143
TEXTILE MACHINE OPERATORS . . . . .	137	19	20	46	40	7	5	-	-	\$9 057	\$8 441	73	\$10 143
TEXTILE SEWING MACHINE OPERATORS . . . . .	52	-	11	16	12	8	5	-	-	\$9 667	\$10 362	27	\$11 400
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	76	-	12	31	21	4	-	8	-	\$9 444	\$10 151	62	\$9 444
OTHER SPECIFIED MACHINE OPERATORS . . . . .	208	10	33	35	78	39	13	-	-	\$11 793	\$11 240	123	\$12 080
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	476	34	50	131	162	60	34	5	-	\$10 590	\$10 771	254	\$12 586
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	103	19	4	9	45	13	13	-	-	\$12 586	\$11 676	57	\$14 523
MACHINE OPERATORS, NOT SPECIFIED . . . . .	373	15	46	122	117	47	21	5	-	\$10 101	\$10 522	197	\$11 857
INDUSTRY:													
MANUFACTURING . . . . .	439	23	50	131	148	48	34	5	-	\$10 397	\$10 679	228	\$12 169
NONDURABLE GOODS . . . . .	121	5	20	26	58	7	5	-	-	\$10 760	\$9 950	86	\$12 092
FOOD AND KINDRED PRODUCTS TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	32	-	-	16	16	-	-	-	-	\$10 000	\$10 161	26	\$9 400
PAPER AND ALLIED PRODUCTS OTHER NONDURABLE GOODS . . . . .	11	-	7	4	-	-	-	-	-	\$3 625	\$3 823	-	-
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	6	-	-	-	6	-	-	-	-	\$11 000	\$11 475	6	\$11 000
METAL INDUSTRIES . . . . .	72	5	13	6	36	7	5	-	-	\$11 846	\$10 665	54	\$12 667
MACHINERY, INCLUDING ELECTRICAL . . . . .	318	18	30	105	90	41	29	5	-	\$10 226	\$10 956	142	\$12 284
TRANSPORTATION EQUIPMENT . . . . .	90	-	18	26	20	19	7	-	-	\$10 143	\$10 497	40	\$12 829
OTHER DURABLE GOODS . . . . .	91	15	-	32	11	16	17	-	-	\$9 875	\$11 679	48	\$16 053
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	82	-	-	41	26	5	5	-	-	\$10 000	\$12 319	34	\$9 889
WHOLESALE AND RETAIL TRADE . . . . .	95	3	12	6	33	1	-	-	-	\$10 591	\$8 481	20	\$12 198
ALL OTHER INDUSTRIES . . . . .	37	11	-	-	14	12	-	-	-	\$13 238	\$11 869	26	\$14 657
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	475	32	55	126	162	81	14	5	-	\$10 875	\$10 755	186	\$12 518
WELDERS AND CUTTERS . . . . .	146	-	3	27	70	39	7	-	-	\$12 832	\$13 263	56	\$13 738
ASSEMBLERS . . . . .	329	32	52	99	92	42	7	5	-	\$9 119	\$9 642	130	\$11 545
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	122	5	34	19	43	19	2	-	-	\$10 250	\$9 294	68	\$12 695
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	173	21	5	53	31	31	6	20	6	\$11 250	\$14 486	112	\$9 952
MOTOR VEHICLE OPERATORS . . . . .	103	21	5	40	12	13	6	-	6	\$9 000	\$11 365	56	\$8 897
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	54	16	3	24	5	-	6	-	-	\$8 316	\$7 689	34	\$8 737
BUS DRIVERS . . . . .	28	5	-	10	-	7	-	-	6	\$9 800	\$19 094	15	\$8 500
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	19	-	-	-	7	-	-	12	-	\$26 246	\$23 373	7	\$25 462
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	51	-	-	13	12	18	-	8	-	\$15 071	\$17 480	49	\$14 831
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	442	80	69	132	103	43	15	-	-	\$8 554	\$8 580	201	\$12 199
CONSTRUCTION LABORERS . . . . .	17	-	4	6	-	3	4	-	-	\$9 500	\$11 967	9	\$18 825
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	99	34	13	28	20	4	-	-	-	\$6 500	\$6 849	42	\$12 201
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	13	-	8	5	-	-	-	-	-	\$4 813	\$5 051	-	-
HAND PACKERS AND PACKAGERS . . . . .	92	22	18	11	23	18	-	-	-	\$9 091	\$8 510	42	\$11 333
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	74	4	13	51	6	-	-	-	-	\$7 379	\$6 762	22	\$6 889
LABORERS, EXCEPT CONSTRUCTION . . . . .	147	20	13	31	54	18	11	-	-	\$10 704	\$10 624	86	\$13 124
MANUFACTURING . . . . .	103	11	13	16	41	16	6	-	-	\$11 150	\$10 763	58	\$13 682
NONDURABLE GOODS . . . . .	34	-	-	7	18	9	-	-	-	\$11 667	\$12 384	15	\$15 123
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	69	11	13	9	23	7	6	-	-	\$10 375	\$9 965	43	\$12 958
METAL INDUSTRIES . . . . .	37	-	5	9	10	7	6	-	-	\$12 729	\$12 972	30	\$14 034
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	44	9	-	15	13	2	5	-	-	\$9 733	\$10 297	28	\$9 867
WHOLESALE AND RETAIL TRADE . . . . .	15	9	-	4	-	2	-	-	-	\$1 833	\$6 148	6	\$9 500
ALL OTHER INDUSTRIES . . . . .	18	-	-	5	13	-	-	-	-	\$11 143	\$11 273	11	\$12 037
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	11	-	-	6	-	-	5	-	-	\$9 833	\$14 359	11	\$9 833



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
ASIAN AND PACIFIC ISLANDER													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	11 473	1 529	2 952	2 829	2 145	1 104	433	351	130	\$7 621	\$9 550	5 179	\$10 971
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 649	306	456	501	814	785	371	292	124	\$13 110	\$15 560	1 874	\$16 124
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	587	91	72	164	130	83	40	7	-	\$9 015	\$9 450	307	\$11 500
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	40	13	-	5	15	-	-	7	-	\$10 267	\$9 718	12	\$25 111
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	30	9	7	-	9	5	-	-	-	\$4 857	\$7 720	12	\$4 857
MANAGERS, MEDICINE AND HEALTH	5	-	-	5	-	-	-	-	-	\$7 000	\$6 255	-	-
OTHER SPECIFIED MANAGERS	31	-	3	6	10	-	12	-	-	\$13 651	\$14 194	19	\$13 511
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	231	20	33	99	34	36	9	-	-	\$8 413	\$9 078	130	\$9 459
MANUFACTURING	18	-	-	9	-	6	3	-	-	\$12 500	\$14 807	9	\$17 985
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6	-	-	-	6	-	-	-	-	\$11 000	\$11 055	6	\$11 000
WHOLESALE AND RETAIL TRADE	73	7	14	35	11	-	6	-	-	\$7 107	\$7 556	48	\$7 429
ALL OTHER INDUSTRIES	134	13	19	55	17	30	-	-	-	\$8 667	\$9 048	67	\$9 567
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	55	22	9	-	16	6	2	-	-	\$2 611	\$6 834	23	\$11 125
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	53	22	9	-	16	6	-	-	-	\$2 500	\$6 337	21	\$10 875
ALL OTHER INDUSTRIES	2	-	-	-	-	-	2	-	-	\$20 453	\$20 005	2	\$20 453
MANAGEMENT RELATED OCCUPATIONS	195	27	20	49	46	36	17	-	-	\$10 167	\$10 168	111	\$13 917
ACCOUNTANTS AND AUDITORS	111	22	7	32	27	16	7	-	-	\$9 154	\$9 246	57	\$12 840
BUYERS AND PURCHASING AGENTS	14	-	2	5	-	7	-	-	-	\$12 500	\$11 574	12	\$15 105
PROFESSIONAL SPECIALTY OCCUPATIONS	3 062	215	384	337	684	702	331	285	124	\$14 171	\$16 731	1 567	\$16 788
ENGINEERS, ARCHITECTS, AND SURVEYORS	38	-	-	-	11	6	14	7	-	\$20 411	\$19 496	38	\$20 411
ARCHITECTS	7	-	-	-	7	-	-	-	-	\$11 000	\$10 005	7	\$11 000
ENGINEERS	31	-	-	-	4	6	14	7	-	\$21 272	\$21 640	31	\$21 272
ELECTRICAL AND ELECTRONIC ENGINEERS	11	-	-	-	-	-	6	5	-	\$24 335	\$23 746	11	\$24 335
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	20	-	-	-	4	6	8	2	-	\$20 000	\$20 481	20	\$20 000
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	71	-	6	-	19	8	32	6	-	\$20 165	\$17 032	44	\$20 255
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	34	-	-	-	3	-	25	6	-	\$21 701	\$21 485	25	\$20 453
NATURAL SCIENTISTS	202	14	6	37	47	43	34	15	6	\$14 647	\$15 558	144	\$17 308
HEALTH DIAGNOSING OCCUPATIONS	635	6	21	41	89	110	41	209	118	\$26 609	\$33 973	378	\$33 255
PHYSICIANS	591	6	21	41	61	110	31	203	118	\$29 685	\$35 190	360	\$34 150
DENTISTS	29	-	-	-	13	-	10	6	-	\$20 453	\$21 175	14	\$14 403
OTHER HEALTH DIAGNOSING PRACTITIONERS	15	-	-	-	15	-	-	-	-	\$11 364	\$10 762	4	\$12 272
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 106	55	90	107	313	392	129	20	-	\$14 776	\$13 488	632	\$15 603
REGISTERED NURSES	97	49	79	89	290	361	83	20	-	\$14 567	\$13 341	548	\$15 283
PHARMACISTS	53	-	-	-	2	13	38	-	-	\$20 246	\$19 876	51	\$20 271
THERAPISTS	61	6	6	13	15	13	8	-	-	\$11 833	\$11 379	22	\$16 561
TEACHERS, LIBRARIANS, AND COUNSELORS	687	96	193	92	120	96	62	28	-	\$8 558	\$9 788	190	\$11 771
TEACHERS, POSTSECONDARY	228	16	90	21	38	14	37	12	-	\$7 067	\$10 466	43	\$21 272
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	254	35	70	38	43	44	18	6	-	\$8 857	\$9 718	49	\$9 500
TEACHERS, SECONDARY	38	-	6	7	10	5	-	10	-	\$11 200	\$13 790	16	\$25 158
SOCIAL SCIENTISTS AND URBAN PLANNERS	31	-	-	10	16	-	5	-	-	\$12 580	\$12 624	10	\$17 500
SOCIAL AND RECREATION WORKERS	120	6	26	31	33	24	-	-	-	\$9 700	\$9 345	63	\$10 905
RELIGIOUS WORKERS	4	-	4	-	-	-	-	-	-	\$3 500	\$3 645	-	-
LAWYERS AND JUDGES	25	-	12	-	6	7	-	-	-	\$10 167	\$8 861	7	\$15 439
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	143	38	26	19	30	16	14	-	-	\$8 789	\$8 209	61	\$11 308
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	3 237	576	771	910	679	202	53	46	-	\$7 153	\$7 489	1 541	\$10 143
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	626	24	73	158	205	118	20	28	-	\$11 450	\$11 770	367	\$13 696
HEALTH TECHNOLOGISTS AND TECHNICIANS	290	7	33	59	109	64	7	11	-	\$11 917	\$12 134	173	\$14 132
LICENSED PRACTICAL NURSES	54	-	7	17	25	-	-	5	-	\$11 000	\$11 141	19	\$12 022
ENGINEERING AND SCIENCE TECHNICIANS	121	12	10	31	60	8	-	-	-	\$10 469	\$9 377	70	\$10 889
ELECTRICAL AND ELECTRONIC TECHNICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DRAFTING AND SURVEYING TECHNICIANS	33	5	-	7	21	-	-	-	-	\$10 692	\$9 977	25	\$10 077
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	215	5	30	68	36	46	13	17	-	\$12 287	\$12 626	124	\$15 976
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	144	-	13	37	24	46	7	17	-	\$14 684	\$14 572	82	\$17 319
SALES OCCUPATIONS	832	281	304	135	78	24	10	-	-	\$3 375	\$4 476	288	\$7 451
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	131	31	47	19	24	10	-	-	-	\$5 342	\$5 562	78	\$5 842
SELF-EMPLOYED	83	23	25	15	10	10	-	-	-	\$5 658	\$5 392	53	\$5 553
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	60	14	20	13	7	-	6	-	-	\$4 200	\$5 708	21	\$9 000
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	11	-	7	-	-	-	4	-	-	\$2 786	\$8 700	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	630	236	230	103	47	14	-	-	-	\$2 888	\$4 060	189	\$7 431
CASHIERS	298	91	118	55	20	14	-	-	-	\$2 935	\$4 618	91	\$8 167
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ASIAN AND PACIFIC ISLANDER													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	1 779	271	394	617	396	60	23	18	-	\$7 412	\$7 391	886	\$9 797
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	14	2	-	-	12	-	-	-	-	\$11 429	\$10 771	12	\$11 714
COMPUTER EQUIPMENT OPERATORS. . . . .	57	-	21	23	13	-	-	-	-	\$8 063	\$8 244	20	\$10 857
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	431	55	94	167	95	20	-	-	-	\$7 371	\$7 162	243	\$9 515
SECRETARIES. . . . .	335	43	75	117	80	20	-	-	-	\$7 478	\$7 279	186	\$9 875
RECEPTIONISTS. . . . .	77	41	16	6	14	-	-	-	-	\$1 688	\$3 674	13	\$10 143
FILE CLERKS. . . . .	41	15	5	21	-	-	-	-	-	\$6 111	\$5 095	12	\$7 333
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	286	26	33	122	97	5	3	-	-	\$9 000	\$8 534	196	\$9 686
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	212	26	22	83	73	5	3	-	-	\$8 718	\$8 295	145	\$9 821
TELEPHONE OPERATORS. . . . .	33	7	9	-	9	8	-	-	-	\$12 107	\$9 041	17	\$14 733
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	63	-	10	29	22	2	-	-	-	\$7 483	\$8 169	36	\$10 545
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	40	6	17	-	7	8	2	-	-	\$5 824	\$8 857	17	\$15 442
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	28	8	6	10	4	-	-	-	-	\$5 500	\$5 592	14	\$8 500
BANK TELLERS. . . . .	65	5	21	39	-	-	-	-	-	\$6 565	\$5 703	30	\$7 176
DATA-ENTRY KEYERS. . . . .	125	9	32	50	17	11	6	-	-	\$7 229	\$7 950	60	\$9 467
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	519	97	130	150	106	6	12	18	-	\$6 985	\$7 362	216	\$10 000
SERVICE OCCUPATIONS. . . . .	1 733	391	720	364	215	41	2	-	-	\$4 358	\$5 148	528	\$7 900
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	85	14	63	5	3	-	-	-	-	\$2 731	\$3 369	11	\$3 917
PROTECTIVE SERVICE OCCUPATIONS. . . . .	11	-	11	-	-	-	-	-	-	\$4 083	\$3 167	-	-
FIREFIGHTING OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS. . . . .	11	-	11	-	-	-	-	-	-	\$4 083	\$3 167	-	-
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	1 637	377	646	359	212	41	2	-	-	\$4 512	\$5 254	517	\$7 910
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	848	241	429	130	48	-	-	-	-	\$3 538	\$3 892	191	\$5 672
WAITERS AND FOOD COUNTER WORKERS. . . . .	434	145	223	56	10	-	-	-	-	\$3 378	\$3 394	69	\$4 500
COOKS. . . . .	155	46	59	40	10	-	-	-	-	\$3 673	\$4 353	56	\$7 333
HEALTH SERVICE OCCUPATIONS. . . . .	427	36	100	126	124	41	-	-	-	\$8 787	\$8 270	184	\$11 905
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	361	16	91	89	124	41	-	-	-	\$9 380	\$8 771	154	\$12 374
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	202	43	54	76	29	-	-	-	-	\$6 151	\$5 535	107	\$7 326
PERSONAL SERVICE OCCUPATIONS. . . . .	160	57	63	27	11	-	2	-	-	\$2 719	\$4 071	35	\$5 722
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	88	32	37	12	5	-	2	-	-	\$2 706	\$4 089	23	\$5 722
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	35	8	25	2	-	-	-	-	-	\$2 559	\$2 366	2	\$7 000
FARM OPERATORS AND MANAGERS. . . . .	2	-	-	2	-	-	-	-	-	\$7 000	\$7 515	2	\$7 000
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS. . . . .	16	8	8	-	-	-	-	-	-	\$2 000	\$1 655	-	-
FORESTRY AND FISHING OCCUPATIONS. . . . .	17	-	17	-	-	-	-	-	-	\$2 500	\$2 429	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	295	-	106	94	77	5	7	6	-	\$7 804	\$8 667	142	\$9 886
MECHANICS AND REPAIRERS. . . . .	19	-	13	6	-	-	-	-	-	\$2 731	\$4 324	6	\$7 000
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	6	-	-	6	-	-	-	-	-	\$7 000	\$7 485	6	\$7 000
AIRCRAFT MECHANICS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS. . . . .	13	-	13	-	-	-	-	-	-	\$2 500	\$2 865	-	-
CONSTRUCTION TRADES. . . . .	6	-	-	6	-	-	-	-	-	\$7 000	\$6 005	-	-
CARPENTERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICIANS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES. . . . .	6	-	-	6	-	-	-	-	-	\$7 000	\$6 005	-	-
EXTRACTIVE OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS. . . . .	270	-	93	82	77	5	7	6	-	\$8 333	\$9 031	136	\$10 071
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	50	-	6	6	20	5	7	6	-	\$11 857	\$16 696	37	\$14 685
MANUFACTURING. . . . .	37	-	-	6	20	5	-	6	-	\$11 786	\$17 510	30	\$12 795
PRECISION METALWORKING OCCUPATIONS. . . . .	47	-	17	16	14	-	-	-	-	\$7 625	\$8 036	16	\$10 000
TOOL AND DIE MAKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS. . . . .	18	-	8	2	8	-	-	-	-	\$7 000	\$8 464	8	\$11 000
SHEET METAL WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS. . . . .	29	-	9	14	6	-	-	-	-	\$7 833	\$7 771	8	\$9 000
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	51	-	40	11	-	-	-	-	-	\$4 620	\$4 952	25	\$5 625
PLANT AND SYSTEM OPERATORS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	122	-	30	49	43	-	-	-	-	\$8 759	\$7 979	58	\$10 154



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B												WORKED YEAR ROUND FULL TIME IN 1979	
	PERSONS WITH EARNINGS IN 1979												TOTAL EARNINGS	MEDIAN EARNINGS
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS			
ASIAN AND PACIFIC ISLANDER														
OPERATORS, FABRICATORS, AND LABORERS	2 524	248	874	958	360	71	-	7	6	\$6 456	\$6 728	1 092	\$8 064	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	2 139	202	722	859	306	37	-	7	6	\$6 530	\$6 767	975	\$7 937	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	1 685	175	602	676	208	11	-	7	6	\$6 286	\$6 492	736	\$7 593	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	47	-	22	19	-	6	-	-	-	\$6 250	\$7 139	20	\$8 857	
PRINTING MACHINE OPERATORS	17	-	10	7	-	-	-	-	-	\$5 850	\$5 546	10	\$5 500	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 293	140	474	518	143	5	-	7	6	\$6 180	\$6 397	538	\$7 375	
TEXTILE MACHINE OPERATORS	80	13	12	28	21	-	-	-	6	\$7 875	\$12 050	46	\$9 429	
TEXTILE SEWING MACHINE OPERATORS	1 113	105	426	450	120	5	-	7	-	\$6 165	\$6 141	440	\$7 449	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	55	22	17	16	-	-	-	-	-	\$3 917	\$3 989	27	\$5 300	
OTHER SPECIFIED MACHINE OPERATORS	116	6	7	84	19	-	-	-	-	\$8 143	\$7 641	96	\$8 389	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	212	29	89	48	46	-	-	-	-	\$5 700	\$6 377	72	\$8 333	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	50	3	14	13	20	-	-	-	-	\$7 231	\$8 616	31	\$11 286	
MACHINE OPERATORS, NOT SPECIFIED	162	26	75	35	26	-	-	-	-	\$5 429	\$5 685	41	\$7 722	
INDUSTRY: MANUFACTURING	203	29	89	46	39	-	-	-	-	\$5 587	\$6 207	65	\$7 897	
NONDURABLE GOODS	95	9	49	25	12	-	-	-	-	\$5 300	\$5 697	31	\$7 722	
FOOD AND KINDRED PRODUCTS	13	-	-	7	6	-	-	-	-	\$9 857	\$9 831	13	\$9 857	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	55	-	31	18	6	-	-	-	-	\$5 767	\$6 130	18	\$7 000	
PAPER AND ALLIED PRODUCTS	10	-	10	-	-	-	-	-	-	\$3 167	\$3 353	-	-	
OTHER NONDURABLE GOODS	17	9	8	-	-	-	-	-	-	\$1 944	\$2 516	-	-	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	108	20	40	21	27	-	-	-	-	\$5 760	\$6 656	34	\$8 400	
METAL INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-	
MACHINERY, INCLUDING ELECTRICAL	48	7	7	21	13	-	-	-	-	\$7 250	\$7 927	29	\$9 400	
TRANSPORTATION EQUIPMENT	7	-	-	-	7	-	-	-	-	\$12 272	\$13 005	-	-	
OTHER DURABLE GOODS	53	13	33	-	7	-	-	-	-	\$5 220	\$4 667	5	\$5 500	
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	9	-	-	2	7	-	-	-	-	\$10 714	\$10 194	7	\$11 000	
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL OTHER INDUSTRIES	9	-	-	2	7	-	-	-	-	\$10 714	\$10 194	7	\$11 000	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	349	10	100	137	77	25	-	-	-	\$7 743	\$8 000	180	\$9 744	
WELDERS AND CUTTERS	13	-	-	8	5	-	-	-	-	\$9 625	\$11 613	13	\$9 625	
ASSEMBLERS	316	8	98	119	66	25	-	-	-	\$7 600	\$7 910	160	\$9 600	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	20	2	2	10	6	-	-	-	-	\$7 333	\$7 065	7	\$10 833	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	105	17	20	46	21	1	-	-	-	\$7 824	\$7 083	59	\$9 286	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	42	3	32	7	-	-	-	-	-	\$3 882	\$4 154	7	\$7 000	
MOTOR VEHICLE OPERATORS	22	3	19	-	-	-	-	-	-	\$3 500	\$3 545	-	-	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	6	1	5	-	-	-	-	-	-	\$3 400	\$2 672	-	-	
BUS DRIVERS	16	2	14	-	-	-	-	-	-	\$3 600	\$3 872	-	-	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-	
MATERIAL MOVING EQUIPMENT OPERATORS	20	-	13	7	-	-	-	-	-	\$4 500	\$4 824	7	\$7 000	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	343	43	120	92	54	34	-	-	-	\$6 293	\$6 802	110	\$12 218	
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS	58	14	34	-	5	5	-	-	-	\$2 750	\$4 424	10	\$15 000	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	2	-	-	2	-	-	-	-	-	\$9 000	\$8 005	-	-	
HAND PACKERS AND PACKAGERS	216	14	66	81	33	22	-	-	-	\$7 143	\$7 325	65	\$9 750	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	14	7	-	7	-	-	-	-	-	\$4 000	\$3 635	7	\$7 000	
LABORERS, EXCEPT CONSTRUCTION	53	8	20	2	16	7	-	-	-	\$5 864	\$8 066	28	\$13 171	
MANUFACTURING	45	4	20	2	12	7	-	-	-	\$5 864	\$8 292	24	\$13 298	
NONDURABLE GOODS	19	-	11	2	6	-	-	-	-	\$5 864	\$7 581	8	\$12 165	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	26	4	9	-	6	7	-	-	-	\$8 000	\$8 811	16	\$14 295	
METAL INDUSTRIES	6	-	6	-	-	-	-	-	-	\$3 500	\$3 005	-	-	
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8	4	-	-	4	-	-	-	-	\$6 500	\$6 795	4	\$12 272	
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL OTHER INDUSTRIES	4	4	-	-	4	-	-	-	-	\$12 272	\$13 005	4	\$12 272	
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	\$1,000-	\$585	-	-	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

## SPANISH ORIGIN

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
MALE EXPERIENCED CIVILIAN LABOR FORCE . . . . .	29 457	2 749	4 725	5 893	7 041	4 384	2 272	1 962	431	\$10 825	\$12 502	17 730	\$13 224
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	4 425	91	396	413	713	859	636	950	367	\$18 125	\$22 821	3 053	\$20 313
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	1 674	38	112	150	349	232	276	424	93	\$18 825	\$21 242	1 346	\$19 777
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	64	-	-	5	8	15	29	7	-	\$20 324	\$19 361	42	\$21 040
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	76	-	14	-	4	5	15	38	-	\$25 000	\$21 095	25	\$25 617
MANAGERS, MEDICINE AND HEALTH . . . . .	15	-	-	6	9	-	-	-	-	\$10 333	\$9 269	-	-
OTHER SPECIFIED MANAGERS . . . . .	311	13	9	21	25	28	58	132	25	\$25 117	\$25 158	248	\$25 522
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	760	7	47	83	158	123	121	164	57	\$18 121	\$22 066	648	\$18 835
MANUFACTURING . . . . .	195	-	-	14	10	51	42	51	27	\$22 271	\$29 858	173	\$22 787
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	41	-	-	-	17	-	12	12	-	\$21 041	\$19 592	41	\$21 041
WHOLESALE AND RETAIL TRADE . . . . .	169	-	24	35	57	21	12	12	8	\$12 323	\$15 917	150	\$12 722
ALL OTHER INDUSTRIES . . . . .	355	7	23	34	74	51	55	89	22	\$18 612	\$20 999	284	\$19 209
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	113	11	20	4	12	19	24	23	-	\$17 111	\$16 516	100	\$18 978
CONSTRUCTION . . . . .	22	4	-	-	4	14	-	-	-	\$15 162	\$12 216	18	\$15 289
MANUFACTURING . . . . .	8	-	6	-	-	-	-	2	-	\$4 667	\$10 880	8	\$4 667
WHOLESALE AND RETAIL TRADE . . . . .	43	-	14	4	2	5	10	8	-	\$16 236	\$15 690	41	\$17 169
ALL OTHER INDUSTRIES . . . . .	40	7	-	-	6	-	14	13	-	\$21 919	\$20 897	33	\$23 245
MANAGEMENT RELATED OCCUPATIONS . . . . .	335	7	22	31	133	42	29	60	11	\$13 511	\$18 262	283	\$13 965
ACCOUNTANTS AND AUDITORS . . . . .	102	-	12	-	34	25	14	17	-	\$15 698	\$16 733	91	\$16 594
BUYERS AND PURCHASING AGENTS . . . . .	68	-	7	5	33	-	7	10	6	\$11 833	\$20 721	61	\$12 396
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 751	53	284	263	364	627	360	526	274	\$17 855	\$23 781	1 707	\$20 747
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	477	17	14	40	30	98	88	190	-	\$21 880	\$20 973	354	\$23 677
ARCHITECTS . . . . .	47	6	-	18	-	7	10	6	-	\$9 857	\$12 821	24	\$18 118
ENGINEERS . . . . .	430	11	14	22	30	91	78	184	-	\$22 659	\$21 864	330	\$24 682
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	69	-	-	-	6	21	27	15	-	\$20 871	\$20 668	36	\$21 555
MECHANICAL ENGINEERS . . . . .	55	3	-	12	-	13	13	14	-	\$19 733	\$18 208	47	\$19 199
OTHER ENGINEERS . . . . .	306	8	14	10	24	57	38	155	-	\$25 064	\$22 791	247	\$25 637
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	73	-	-	11	15	12	23	12	-	\$19 198	\$17 801	52	\$20 312
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	23	-	-	-	-	-	11	12	-	\$25 031	\$24 005	17	\$23 202
NATURAL SCIENTISTS . . . . .	74	-	2	-	-	9	6	45	12	\$32 334	\$44 177	61	\$32 287
HEALTH DIAGNOSING OCCUPATIONS . . . . .	532	-	-	17	37	84	49	100	245	\$46 199	\$50 779	387	\$50 515
PHYSICIANS . . . . .	505	-	-	17	30	77	43	93	245	\$48 571	\$52 324	380	\$51 257
DENTISTS . . . . .	20	-	-	-	7	-	6	7	-	\$21 984	\$24 299	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	7	-	-	-	-	7	-	-	-	\$15 439	\$15 005	7	\$15 439
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	92	-	6	7	13	32	19	15	-	\$17 543	\$18 370	64	\$18 445
REGISTERED NURSES . . . . .	29	-	6	-	6	9	-	8	-	\$15 939	\$19 164	20	\$13 723
PHARMACISTS . . . . .	33	-	-	7	-	6	13	7	-	\$20 835	\$18 380	20	\$23 175
THERAPISTS . . . . .	28	-	-	-	7	15	6	-	-	\$16 464	\$17 621	22	\$15 207
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	745	20	134	68	124	190	101	104	4	\$15 466	\$15 132	294	\$17 176
TEACHERS, POSTSECONDARY . . . . .	260	9	27	19	16	59	69	57	4	\$20 000	\$19 155	115	\$22 373
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	207	-	62	25	25	50	23	22	-	\$13 435	\$12 542	48	\$13 385
TEACHERS, SECONDARY . . . . .	113	-	18	-	34	61	-	-	-	\$15 053	\$14 081	32	\$15 339
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	64	-	10	-	2	33	13	6	-	\$17 232	\$18 457	37	\$20 104
SOCIAL AND RECREATION WORKERS . . . . .	153	10	14	34	51	37	-	7	-	\$11 276	\$10 778	99	\$14 059
RELIGIOUS WORKERS . . . . .	86	-	30	21	4	17	14	-	-	\$7 300	\$10 338	62	\$7 818
LAWYERS AND JUDGES . . . . .	95	-	-	9	13	23	16	28	6	\$20 602	\$23 996	84	\$22 123
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	360	6	74	56	75	92	31	19	7	\$13 029	\$13 532	213	\$16 206
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 593	376	595	581	905	617	297	198	24	\$11 156	\$11 819	2 214	\$13 941
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	654	68	120	78	160	114	62	52	-	\$12 023	\$11 982	416	\$14 957
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	96	20	23	5	33	9	6	-	-	\$9 000	\$8 120	41	\$12 743
LICENSED PRACTICAL NURSES . . . . .	22	-	-	-	22	-	-	-	-	\$11 571	\$11 996	22	\$11 571
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	315	21	51	30	91	47	40	35	-	\$13 266	\$13 411	211	\$15 207
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	65	-	-	21	25	2	9	8	-	\$12 619	\$15 120	43	\$12 219
DRAFTING AND SURVEYING TECHNICIANS . . . . .	161	12	14	3	48	33	24	27	-	\$15 373	\$15 558	127	\$17 316
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	243	27	46	43	36	58	16	17	-	\$10 688	\$11 655	164	\$15 112
AIRPLANE PILOTS AND NAVIGATORS . . . . .	3	-	-	3	-	-	-	-	-	\$9 000	\$9 240	-	-
COMPUTER PROGRAMMERS . . . . .	60	12	-	-	14	32	-	2	-	\$15 192	\$13 937	41	\$15 464
SALES OCCUPATIONS . . . . .	1 371	191	257	214	288	222	81	99	19	\$10 305	\$11 716	788	\$13 467
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	353	22	48	23	100	86	22	43	9	\$13 302	\$15 081	250	\$15 045
SELF-EMPLOYED . . . . .	215	16	48	15	60	54	16	6	-	\$11 326	\$11 039	139	\$12 661
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	178	-	40	37	41	13	32	15	-	\$11 200	\$12 975	113	\$13 720
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	252	17	10	50	59	72	7	27	10	\$13 876	\$16 049	185	\$15 251
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	588	152	159	104	88	51	20	14	-	\$5 433	\$7 457	240	\$11 786
CASHIERS . . . . .	222	74	79	29	24	16	-	-	-	\$3 083	\$4 909	49	\$7 941
SALES RELATED OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
SPANISH ORIGIN													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	1 568	117	218	289	457	281	154	47	5	\$11 531	\$11 841	1 010	\$13 806
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	248	-	7	16	78	47	59	36	5	\$17 032	\$18 744	200	\$19 142
COMPUTER EQUIPMENT OPERATORS . . . . .	56	-	9	8	19	14	-	6	-	\$13 021	\$12 896	39	\$14 255
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	34	6	3	25	-	-	-	-	-	\$6 640	\$5 474	-	-
RECEPTIONISTS . . . . .	4	4	-	-	-	-	-	-	-	\$1 000	\$905	-	-
FILE CLERKS . . . . .	15	7	8	-	-	-	-	-	-	\$2 063	\$1 696	-	-
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	51	-	27	-	14	10	-	-	-	\$4 864	\$8 254	24	\$14 319
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	122	13	24	21	13	43	8	-	-	\$10 462	\$10 728	64	\$15 923
TELEPHONE OPERATORS . . . . .	79	-	24	21	-	26	8	-	-	\$7 938	\$11 090	34	\$16 901
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	16	-	-	-	-	10	6	-	-	\$18 382	\$17 308	16	\$18 382
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	131	-	31	14	41	17	28	-	-	\$12 615	\$13 111	100	\$13 656
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	381	41	48	87	123	65	17	-	-	\$10 518	\$10 128	241	\$11 886
BANK TELLERS . . . . .	13	-	-	-	8	5	-	-	-	\$14 109	\$15 043	13	\$14 109
DATA-ENTRY KEYERS . . . . .	4	-	-	-	4	-	-	-	-	\$12 272	\$12 005	4	\$12 272
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	22	-	-	9	-	13	-	-	-	\$15 113	\$13 937	22	\$15 113
SERVICE OCCUPATIONS . . . . .	475	50	61	109	157	57	36	5	-	\$10 515	\$10 212	287	\$12 735
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	3 828	649	842	931	856	406	96	48	-	\$7 737	\$8 176	2 033	\$10 778
FIREFIGHTING OCCUPATIONS . . . . .	601	67	91	106	136	154	40	7	-	\$10 839	\$11 075	367	\$13 735
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	25	-	-	-	-	25	-	-	-	\$15 439	\$17 730	17	\$15 439
GUARDS . . . . .	108	-	-	-	19	62	20	7	-	\$16 921	\$18 260	77	\$16 556
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	352	67	86	84	61	46	8	-	-	\$7 586	\$7 873	184	\$10 722
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	116	-	5	22	56	21	12	-	-	\$11 771	\$12 667	89	\$13 100
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	3 227	582	751	825	720	252	56	41	-	\$7 241	\$7 637	1 666	\$10 361
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 431	264	406	344	270	108	23	16	-	\$6 382	\$7 051	696	\$9 653
COOKS . . . . .	145	33	53	16	35	-	-	8	-	\$5 100	\$6 636	41	\$10 450
HEALTH SERVICE OCCUPATIONS . . . . .	547	83	128	130	150	42	6	8	-	\$7 563	\$7 727	337	\$10 462
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	181	37	17	65	57	-	-	5	-	\$8 882	\$8 125	89	\$10 333
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	146	20	17	58	46	-	-	5	-	\$9 000	\$8 592	71	\$10 176
PERSONAL SERVICE OCCUPATIONS . . . . .	1 408	231	290	359	381	112	19	16	-	\$8 176	\$8 040	781	\$10 782
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	207	50	38	57	12	32	14	4	-	\$6 912	\$8 517	100	\$10 286
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	67	8	17	10	12	10	6	4	-	\$7 700	\$10 450	54	\$10 286
FARM OPERATORS AND MANAGERS . . . . .	1 658	228	535	548	228	60	54	-	5	\$6 404	\$7 051	851	\$7 575
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	128	21	17	32	15	4	34	-	5	\$7 733	\$12 831	118	\$9 000
RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 255	158	437	434	172	48	6	-	-	\$6 269	\$6 491	622	\$7 330
FORESTRY AND FISHING OCCUPATIONS . . . . .	258	47	79	82	28	8	14	-	-	\$6 109	\$6 692	96	\$8 400
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	17	2	2	-	13	-	-	-	-	\$12 068	\$10 316	15	\$12 119
MECHANICS AND REPAIRERS . . . . .	4 684	339	605	757	1 186	912	475	403	7	\$12 627	\$13 110	2 963	\$14 996
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	1 398	84	148	208	362	320	123	146	7	\$13 388	\$13 953	977	\$14 723
AIRCRAFT MECHANICS . . . . .	381	42	58	76	93	80	20	12	-	\$10 617	\$10 858	273	\$11 809
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	22	-	-	4	13	-	-	5	-	\$13 075	\$15 480	18	\$13 540
OTHER MECHANICS AND REPAIRERS . . . . .	29	8	2	7	-	6	-	6	-	\$9 286	\$13 015	21	\$8 714
CONSTRUCTION TRADES . . . . .	966	34	88	121	256	234	103	123	7	\$14 622	\$15 167	665	\$15 804
CARPENTERS . . . . .	1 346	157	259	235	274	189	106	126	-	\$10 484	\$11 831	657	\$15 100
ELECTRICIANS . . . . .	349	27	110	60	104	20	15	13	-	\$8 448	\$9 122	148	\$12 280
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	222	16	18	40	62	27	30	29	-	\$13 193	\$14 159	148	\$14 759
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	233	75	68	58	22	6	-	4	-	\$4 167	\$5 437	62	\$7 000
OTHER CONSTRUCTION TRADES . . . . .	103	-	15	7	11	30	33	7	-	\$17 564	\$16 820	95	\$18 003
EXTRACTIVE OCCUPATIONS . . . . .	439	39	48	70	75	106	28	73	-	\$14 149	\$15 032	204	\$18 389
PRECISION PRODUCTION OCCUPATIONS . . . . .	48	-	-	8	2	15	17	6	-	\$19 518	\$18 655	36	\$19 487
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 892	98	198	306	548	388	229	125	-	\$12 965	\$13 257	1 293	\$14 925
MANUFACTURING . . . . .	655	1	39	85	160	148	129	93	-	\$16 067	\$16 518	494	\$17 907
PRECISION METALWORKING OCCUPATIONS . . . . .	510	1	16	60	130	124	95	84	-	\$16 483	\$17 177	402	\$17 975
TOOL AND DIE MAKERS . . . . .	442	27	34	51	133	122	60	15	-	\$13 853	\$13 473	273	\$15 641
MACHINISTS . . . . .	24	-	7	-	8	7	-	-	-	\$13 560	\$12 208	9	\$17 127
SHEET METAL WORKERS . . . . .	303	16	21	23	109	90	44	-	-	\$13 852	\$13 427	220	\$15 201
OTHER PRECISION METAL WORKERS . . . . .	42	-	24	9	2	7	-	-	-	\$9 000	\$11 339	6	\$11 500
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	73	11	6	4	7	23	7	15	-	\$16 317	\$15 309	38	\$17 907
PLANT AND SYSTEM OPERATORS . . . . .	165	24	10	45	76	10	-	-	-	\$11 400	\$9 503	105	\$12 268
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	66	6	11	8	8	14	15	4	-	\$15 000	\$13 492	38	\$20 000
	564	40	104	117	171	94	25	13	-	\$10 433	\$10 371	383	\$11 648



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS	11 200	1 047	1 729	2 645	3 144	1 530	714	363	28	\$10 235	\$10 718	6 597	\$12 152
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 236	564	781	1 468	1 904	917	360	235	7	\$10 663	\$10 988	3 814	\$12 374
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	4 548	411	599	1 122	1 353	647	228	181	7	\$10 451	\$10 852	2 758	\$12 301
METALWORKING AND PLASTIC WORKING													
MACHINE OPERATORS	662	32	36	171	185	133	53	52	-	\$11 484	\$12 847	440	\$14 187
PRINTING MACHINE OPERATORS	151	8	47	5	57	12	13	9	-	\$11 632	\$10 888	104	\$12 633
TEXTILE, APPAREL, AND FURNISHINGS													
MACHINE OPERATORS	671	94	111	217	191	38	13	7	-	\$8 469	\$8 422	322	\$9 915
TEXTILE MACHINE OPERATORS	275	57	28	60	108	22	-	-	-	\$9 400	\$8 240	134	\$10 816
TEXTILE SEWING MACHINE OPERATORS	155	24	23	91	11	-	6	-	-	\$7 525	\$7 072	56	\$7 857
LAUNDERING AND DRYCLEANING													
MACHINE OPERATORS	42	5	4	16	10	-	7	-	-	\$7 500	\$9 183	26	\$7 625
OTHER SPECIFIED MACHINE OPERATORS	1 292	136	154	275	365	258	46	58	-	\$11 373	\$11 183	806	\$13 556
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS	1 772	141	251	454	555	206	103	55	7	\$10 321	\$10 783	1 086	\$11 899
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	439	47	89	77	131	57	26	12	-	\$10 245	\$10 493	271	\$12 150
MACHINE OPERATORS, NOT SPECIFIED	1 333	94	162	377	424	149	77	43	7	\$10 342	\$10 879	815	\$11 805
INDUSTRY:													
MANUFACTURING	1 618	109	217	399	523	206	103	54	7	\$10 734	\$11 201	1 017	\$12 130
NONDURABLE GOODS	655	53	130	175	190	81	20	6	-	\$9 445	\$9 573	417	\$11 095
FOOD AND KINDRED PRODUCTS	213	26	63	59	49	10	-	6	-	\$7 167	\$8 400	110	\$9 818
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	110	-	28	35	40	7	-	-	-	\$9 543	\$8 653	69	\$9 514
PAPER AND ALLIED PRODUCTS	151	19	2	34	54	36	6	-	-	\$12 194	\$11 326	129	\$12 478
OTHER NONDURABLE GOODS	181	8	37	47	47	28	14	-	-	\$9 893	\$10 052	109	\$11 433
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	963	56	87	224	333	125	83	48	7	\$11 517	\$12 307	600	\$12 685
METAL INDUSTRIES	411	21	32	65	118	62	72	41	-	\$13 610	\$14 218	272	\$14 519
MACHINERY, INCLUDING													
ELECTRICAL	256	-	21	78	130	27	-	-	-	\$10 921	\$10 574	200	\$11 500
TRANSPORTATION EQUIPMENT	52	8	-	20	9	10	5	-	-	\$9 500	\$10 323	29	\$15 134
OTHER DURABLE GOODS	244	27	34	61	76	26	6	7	7	\$10 000	\$11 330	99	\$9 526
NONMANUFACTURING INDUSTRIES	154	32	34	55	32	-	-	1	-	\$6 815	\$6 400	69	\$8 950
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	22	-	-	20	2	-	-	-	-	\$8 000	\$7 443	20	\$7 818
WHOLESALE AND RETAIL TRADE	58	7	7	27	17	-	-	-	-	\$8 400	\$7 632	17	\$10 600
ALL OTHER INDUSTRIES	74	25	27	8	13	-	-	1	-	\$3 375	\$5 124	32	\$9 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 438	147	170	280	466	237	106	32	-	\$11 066	\$10 899	876	\$12 646
WELDERS AND CUTTERS	526	13	48	73	168	134	66	24	-	\$13 340	\$13 397	365	\$15 217
ASSEMBLERS	877	122	116	200	293	103	40	3	-	\$10 007	\$9 487	519	\$11 757
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	35	12	6	7	5	-	-	5	-	\$2 917	\$8 736	12	\$11 600
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGNERS	250	6	12	66	85	33	26	22	-	\$11 344	\$13 955	180	\$12 000
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 721	177	189	315	426	337	206	52	19	\$11 786	\$12 463	1 029	\$14 315
MOTOR VEHICLE OPERATORS	1 027	136	129	228	206	191	107	11	19	\$10 353	\$11 737	596	\$13 623
TRUCK DRIVERS AND DRIVER-SALES WORKERS	748	103	77	170	141	160	67	11	19	\$10 696	\$12 373	442	\$13 962
BUS DRIVERS	135	22	39	12	14	22	26	-	-	\$8 167	\$10 032	80	\$16 340
RAIL AND WATER TRANSPORTATION OCCUPATIONS	69	-	7	-	13	16	8	25	-	\$19 363	\$19 772	32	\$22 205
MATERIAL MOVING EQUIPMENT OPERATORS	625	41	53	87	207	130	91	16	-	\$12 929	\$12 848	401	\$14 269
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	24	-	-	10	2	7	5	-	-	\$15 000	\$14 688	10	\$8 571
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 243	306	759	862	814	276	148	76	2	\$8 636	\$9 273	1 754	\$10 831
CONSTRUCTION LABORERS	492	44	105	126	147	45	8	17	-	\$9 256	\$9 455	201	\$11 595
FREIGHT, STOCK, AND MATERIAL HANDLERS	456	54	135	108	121	25	5	6	2	\$7 625	\$8 056	215	\$10 907
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	47	13	6	9	12	2	5	-	-	\$7 000	\$8 354	30	\$12 211
HAND PACKERS AND PACKAGERS	428	45	122	123	74	19	37	8	-	\$7 741	\$8 763	239	\$9 604
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	298	70	62	18	80	49	10	9	-	\$9 818	\$9 099	112	\$12 950
LABORERS, EXCEPT CONSTRUCTION	1 522	80	329	478	380	136	83	36	-	\$8 904	\$9 784	957	\$10 537
MANUFACTURING	930	27	164	287	256	115	70	11	-	\$9 822	\$10 688	591	\$11 375
NONDURABLE GOODS	385	24	92	131	103	24	-	11	-	\$8 620	\$9 027	206	\$10 044
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	545	3	72	156	153	91	70	-	-	\$11 153	\$11 861	385	\$12 389
METAL INDUSTRIES	301	-	14	81	82	54	70	-	-	\$12 761	\$13 792	220	\$15 129
NONMANUFACTURING INDUSTRIES	592	53	165	191	124	21	13	25	-	\$7 458	\$8 363	366	\$9 123
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	144	7	25	25	55	9	7	16	-	\$11 071	\$11 606	99	\$12 290
WHOLESALE AND RETAIL TRADE	192	16	61	75	34	-	6	-	-	\$7 407	\$7 480	135	\$8 229
ALL OTHER INDUSTRIES	256	30	79	91	35	12	-	9	-	\$6 528	\$7 201	132	\$8 143
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	69	19	23	18	9	-	-	-	-	\$4 950	\$5 455	19	\$4 950



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

## SPANISH ORIGIN

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
FEMALE EXPERIENCED CIVILIAN LABOR FORCE . . . . .	17 269	2 944	5 035	5 047	2 778	956	289	158	62	\$6 450	\$7 199	7 659	\$8 946
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 908	313	533	546	821	424	146	98	27	\$10 387	\$10 734	1 307	\$12 378
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	740	48	128	174	239	109	17	25	-	\$10 408	\$10 317	499	\$12 195
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	50	6	26	-	4	5	-	9	-	\$5 300	\$9 341	13	\$25 228
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	73	-	-	18	24	24	-	7	-	\$13 167	\$14 713	54	\$13 910
MANAGERS, MEDICINE AND HEALTH . . . . .	28	-	6	12	10	-	-	-	-	\$8 857	\$7 759	28	\$8 857
OTHER SPECIFIED MANAGERS . . . . .	83	5	8	23	23	17	-	7	-	\$10 611	\$11 095	57	\$12 249
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	229	27	58	56	68	15	5	-	-	\$7 844	\$7 889	126	\$10 933
MANUFACTURING . . . . .	37	-	21	-	11	-	5	-	-	\$5 722	\$9 001	16	\$13 707
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	14	-	-	7	7	-	-	-	-	\$9 000	\$9 655	14	\$9 000
WHOLESALE AND RETAIL TRADE . . . . .	96	7	20	39	21	9	-	-	-	\$8 000	\$7 823	58	\$9 333
ALL OTHER INDUSTRIES . . . . .	82	20	17	10	29	6	-	-	-	\$8 000	\$7 163	38	\$11 059
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	28	-	11	5	12	-	-	-	-	\$9 200	\$9 413	26	\$9 600
CONSTRUCTION . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	5	-	-	5	-	-	-	-	-	\$9 000	\$8 005	5	\$9 000
WHOLESALE AND RETAIL TRADE . . . . .	16	-	4	-	12	-	-	-	-	\$12 165	\$11 921	14	\$12 216
ALL OTHER INDUSTRIES . . . . .	7	-	7	-	-	-	-	-	-	\$4 500	\$4 685	7	\$4 500
MANAGEMENT RELATED OCCUPATIONS . . . . .	249	10	19	60	98	48	12	2	-	\$12 433	\$11 588	195	\$12 968
ACCOUNTANTS AND AUDITORS . . . . .	99	-	4	22	47	20	6	-	-	\$12 674	\$12 546	79	\$12 887
BUYERS AND PURCHASING AGENTS . . . . .	21	-	6	-	7	6	-	2	-	\$13 620	\$12 395	13	\$14 657
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 168	265	405	372	582	315	129	73	27	\$10 378	\$10 876	808	\$12 520
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	16	5	6	-	-	-	5	-	-	\$5 500	\$9 906	5	\$20 453
ARCHITECTS . . . . .	5	5	-	-	-	-	-	-	-	\$1,000-	\$625	-	-
ENGINEERS . . . . .	11	-	6	-	-	-	5	-	-	\$5 917	\$14 124	5	\$20 453
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	5	-	-	-	-	-	5	-	-	\$20 453	\$24 095	5	\$20 453
MECHANICAL ENGINEERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS . . . . .	6	-	6	-	-	-	-	-	-	\$5 500	\$5 815	-	-
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	5	-	-	-	-	-	-	-	-	\$11 000	\$10 755	5	\$11 000
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	5	-	-	-	5	-	-	-	-	\$11 000	\$10 755	5	\$11 000
NATURAL SCIENTISTS . . . . .	26	-	1	6	16	-	-	3	-	\$12 000	\$11 293	13	\$13 335
HEALTH DIAGNOSING OCCUPATIONS . . . . .	99	15	7	-	24	21	-	14	18	\$15 596	\$22 623	59	\$16 422
PHYSICIANS . . . . .	90	6	7	-	24	21	-	14	18	\$16 467	\$24 728	50	\$17 423
DENTISTS . . . . .	9	9	-	-	-	-	-	-	-	\$1 500	\$1 565	9	\$1 500
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	465	21	56	75	185	106	15	7	-	\$12 364	\$11 828	261	\$13 702
REGISTERED NURSES . . . . .	345	13	31	44	149	100	8	-	-	\$13 021	\$12 277	189	\$14 267
PHARMACISTS . . . . .	29	-	16	-	13	-	-	-	-	\$5 906	\$8 005	16	\$5 500
THERAPISTS . . . . .	31	2	2	10	17	-	-	-	-	\$10 375	\$9 430	9	\$12 272
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	1 037	160	236	155	199	151	102	34	-	\$8 030	\$9 871	253	\$11 140
TEACHERS, POSTSECONDARY . . . . .	149	32	55	8	18	6	30	-	-	\$4 519	\$8 456	21	\$20 033
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	549	72	116	107	104	78	52	20	-	\$8 758	\$10 182	161	\$9 708
TEACHERS, SECONDARY . . . . .	177	36	27	22	24	46	8	14	-	\$10 412	\$10 591	32	\$10 615
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	32	5	-	15	6	6	-	-	-	\$9 467	\$10 481	6	\$15 439
SOCIAL AND RECREATION WORKERS . . . . .	261	13	31	84	101	25	-	7	-	\$10 119	\$10 037	130	\$12 000
RELIGIOUS WORKERS . . . . .	4	-	4	-	-	-	-	-	-	\$3 500	\$3 645	-	-
LAWYERS AND JUDGES . . . . .	36	-	20	5	-	-	7	4	-	\$5 778	\$11 174	25	\$9 400
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	187	46	44	32	46	6	-	4	9	\$8 034	\$9 230	51	\$9 286
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	6 170	1 090	1 550	1 878	1 155	338	91	40	28	\$6 947	\$7 402	2 988	\$9 657
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	450	105	49	84	156	43	-	-	13	\$9 235	\$9 853	212	\$11 258
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	277	45	28	61	99	38	-	-	6	\$10 125	\$10 682	167	\$10 980
LICENSED PRACTICAL NURSES . . . . .	118	20	10	32	56	-	-	-	-	\$9 684	\$8 144	68	\$10 000
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	105	29	8	23	38	-	-	-	7	\$8 125	\$9 899	40	\$12 000
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	14	-	-	-	14	-	-	-	-	\$12 105	\$11 801	14	\$12 105
DRAFTING AND SURVEYING TECHNICIANS . . . . .	36	-	8	15	6	-	-	-	7	\$8 750	\$15 468	8	\$9 000
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	68	31	13	-	19	5	-	-	-	\$2 500	\$6 406	5	\$15 439
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	11	-	6	-	-	5	-	-	-	\$5 917	\$10 460	5	\$15 439
SALES OCCUPATIONS . . . . .	1 266	348	507	241	94	31	20	18	7	\$4 266	\$5 594	398	\$8 073
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	106	19	32	20	23	5	-	-	7	\$8 200	\$10 453	55	\$11 364
SELF-EMPLOYED . . . . .	47	13	9	15	5	5	-	-	-	\$8 200	\$6 667	25	\$5 583
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	85	2	-	45	10	13	6	9	-	\$9 609	\$13 217	63	\$12 113
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	50	13	17	5	-	7	8	-	-	\$5 286	\$7 936	20	\$18 058
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	1 025	314	458	171	61	6	6	9	-	\$3 757	\$4 345	260	\$7 120
CASHIERS . . . . .	421	135	170	73	28	6	-	9	-	\$3 547	\$4 721	117	\$8 217
SALES RELATED OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

## SPANISH ORIGIN

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	4 454	637	994	1 553	905	264	71	22	8	\$7 606	\$7 669	2 378	\$9 652
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	151	-	14	32	61	27	14	3	-	\$12 570	\$13 014	138	\$12 946
COMPUTER EQUIPMENT OPERATORS . . . . .	88	-	7	33	40	2	-	-	-	\$9 200	\$9 188	56	\$9 000
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	1 666	266	371	561	350	94	16	8	-	\$7 668	\$7 270	911	\$9 715
SECRETARIES . . . . .	1 245	188	271	404	293	65	16	8	-	\$8 060	\$7 473	652	\$10 171
RECEPTIONISTS . . . . .	228	38	92	91	7	-	-	-	-	\$5 467	\$5 331	101	\$6 935
FILE CLERKS . . . . .	111	31	31	34	15	-	-	-	-	\$5 188	\$5 170	49	\$7 643
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	430	32	94	169	87	47	-	-	1	\$7 854	\$8 398	264	\$9 796
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	309	21	62	128	57	40	-	-	1	\$8 052	\$8 735	207	\$9 357
TELEPHONE OPERATORS . . . . .	13	-	-	-	5	8	-	-	-	\$15 140	\$13 082	8	\$15 439
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	126	20	29	34	6	15	22	-	-	\$7 867	\$9 422	51	\$18 431
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	75	-	24	29	22	-	-	-	-	\$8 176	\$7 801	42	\$8 824
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	60	-	14	37	9	-	-	-	-	\$8 600	\$7 842	45	\$9 100
BANK TELLERS . . . . .	128	23	26	62	17	-	-	-	-	\$6 612	\$5 919	52	\$8 364
DATA-ENTRY KEYERS . . . . .	164	16	25	77	27	19	-	-	-	\$7 864	\$8 598	99	\$9 121
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 214	205	267	394	259	52	19	11	7	\$7 534	\$7 652	562	\$9 830
SERVICE OCCUPATIONS . . . . .	2 922	847	1 095	706	222	32	9	4	7	\$4 258	\$4 804	954	\$7 145
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	214	79	65	67	5	-	-	-	-	\$3 500	\$3 836	87	\$6 489
PROTECTIVE SERVICE OCCUPATIONS . . . . .	63	17	34	5	-	-	-	-	-	\$2 537	\$3 690	-	-
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS . . . . .	63	17	34	5	7	-	-	-	-	\$2 537	\$3 690	-	-
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	2 645	751	996	634	212	32	9	4	7	\$4 317	\$4 909	867	\$7 258
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	875	311	376	163	25	-	-	-	-	\$3 070	\$3 603	184	\$6 154
WAITERS AND FOOD COUNTER WORKERS . . . . .	431	154	209	63	5	-	-	-	-	\$2 904	\$3 260	86	\$5 923
COOKS . . . . .	191	61	76	41	13	-	-	-	-	\$4 136	\$4 452	35	\$4 500
HEALTH SERVICE OCCUPATIONS . . . . .	649	122	187	256	77	3	-	4	-	\$6 182	\$5 793	307	\$7 316
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	404	84	124	138	55	3	-	-	-	\$5 813	\$5 547	183	\$7 303
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	565	145	202	135	57	17	2	-	7	\$4 804	\$6 004	212	\$9 000
PERSONAL SERVICE OCCUPATIONS . . . . .	556	173	231	80	53	12	7	-	-	\$3 986	\$4 818	164	\$6 778
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	180	42	108	8	21	1	-	-	-	\$4 545	\$4 550	63	\$5 557
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	74	39	22	-	9	2	2	-	-	\$1 857	\$3 773	23	\$4 300
FARM OPERATORS AND MANAGERS . . . . .	8	2	2	-	-	2	2	-	-	\$10 500	\$10 190	6	\$5 500
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	64	35	20	-	9	-	-	-	-	\$1 750	\$3 039	17	\$4 100
FORESTRY AND FISHING OCCUPATIONS . . . . .	2	2	-	-	-	-	-	-	-	\$1 500	\$1 610	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	513	60	177	153	95	23	-	5	-	\$6 464	\$6 987	249	\$9 350
MECHANICS AND REPAIRERS . . . . .	23	-	7	8	-	8	-	-	-	\$7 125	\$9 841	14	\$15 091
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	23	-	7	8	-	8	-	-	-	\$7 125	\$9 841	14	\$15 091
CONSTRUCTION TRADES . . . . .	20	-	-	9	2	9	-	-	-	\$11 000	\$12 772	18	\$11 500
CARPENTERS . . . . .	1	-	-	1	-	-	-	-	-	\$7 000	\$6 335	1	\$7 000
ELECTRICIANS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	19	-	-	8	2	9	-	-	-	\$11 500	\$13 110	17	\$15 039
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	470	60	170	136	93	6	-	5	-	\$6 149	\$6 601	217	\$9 317
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	116	20	18	32	35	6	-	5	-	\$8 154	\$8 364	77	\$10 500
MANUFACTURING . . . . .	68	5	11	26	26	-	-	-	-	\$8 222	\$8 260	51	\$10 048
PRECISION METALWORKING OCCUPATIONS . . . . .	73	2	26	24	21	-	-	-	-	\$8 591	\$8 156	26	\$10 000
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	50	2	26	9	13	-	-	-	-	\$5 813	\$7 114	7	\$11 000
SHEET METAL WORKERS . . . . .	8	-	-	-	8	-	-	-	-	\$12 165	\$13 075	6	\$12 272
OTHER PRECISION METAL WORKERS . . . . .	15	-	-	15	-	-	-	-	-	\$8 846	\$9 005	13	\$9 000
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	123	17	50	48	8	-	-	-	-	\$5 313	\$5 256	52	\$7 714
PLANT AND SYSTEM OPERATORS . . . . .	8	8	-	-	-	-	-	-	-	\$1,000-	\$805	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	150	13	76	32	29	-	-	-	-	\$5 462	\$5 894	62	\$9 636



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
SPANISH ORIGIN													
OPERATORS, FABRICATORS, AND LABORERS . . . . .	4 670	583	1 658	1 764	476	137	41	11	-	\$6 161	\$6 322	2 138	\$7 471
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	3 727	467	1 317	1 464	349	97	28	5	-	\$6 165	\$6 238	1 784	\$7 351
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	2 997	388	1 141	1 182	214	57	10	5	-	\$5 930	\$5 926	1 423	\$7 107
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	50	5	19	20	6	-	-	-	-	\$6 100	\$5 317	24	\$6 667
PRINTING MACHINE OPERATORS . . . . .	43	-	6	27	5	-	-	-	-	\$8 905	\$8 885	24	\$9 714
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	1 988	250	821	761	134	22	-	-	-	\$5 761	\$5 689	902	\$7 026
TEXTILE MACHINE OPERATORS . . . . .	145	7	44	71	23	-	-	-	-	\$6 935	\$6 866	65	\$7 206
TEXTILE SEWING MACHINE OPERATORS . . . . .	1 689	198	716	648	111	16	-	-	-	\$5 755	\$5 682	793	\$6 988
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	51	27	10	14	-	-	-	-	-	\$1 929	\$3 339	9	\$6 500
OTHER SPECIFIED MACHINE OPERATORS . . . . .	256	36	74	118	15	13	-	-	-	\$6 439	\$6 481	182	\$6 853
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	660	97	221	256	54	17	10	5	-	\$6 133	\$6 277	291	\$7 352
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	195	6	82	82	15	10	-	-	-	\$6 365	\$6 370	107	\$7 359
MACHINE OPERATORS, NOT SPECIFIED . . . . .	465	91	139	174	39	7	10	5	-	\$6 039	\$6 239	184	\$7 346
INDUSTRY:													
MANUFACTURING . . . . .	587	87	188	250	30	17	10	5	-	\$6 204	\$6 244	256	\$7 231
NONDURABLE GOODS . . . . .	364	36	114	182	25	7	-	-	-	\$6 492	\$6 076	147	\$7 383
FOOD AND KINDRED PRODUCTS . . . . .	51	4	15	32	-	-	-	-	-	\$6 684	\$5 619	39	\$7 316
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	126	14	25	64	16	7	-	-	-	\$7 297	\$6 954	30	\$11 333
PAPER AND ALLIED PRODUCTS . . . . .	43	2	2	39	-	-	-	-	-	\$7 061	\$6 663	32	\$7 231
OTHER NONDURABLE GOODS . . . . .	144	16	72	47	9	-	-	-	-	\$5 059	\$5 294	46	\$6 133
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	223	51	74	68	5	10	10	5	-	\$5 591	\$6 517	109	\$6 935
METAL INDUSTRIES . . . . .	47	-	13	14	5	10	-	5	-	\$9 000	\$11 945	29	\$15 134
MACHINERY, INCLUDING ELECTRICAL . . . . .	22	-	13	3	-	-	6	-	-	\$4 714	\$8 841	13	\$4 929
TRANSPORTATION EQUIPMENT . . . . .	4	-	-	-	-	-	4	-	-	\$20 453	\$20 145	4	\$20 453
OTHER DURABLE GOODS . . . . .	150	51	48	51	-	-	-	-	-	\$5 040	\$4 112	63	\$6 042
NONMANUFACTURING INDUSTRIES . . . . .	73	10	33	6	24	-	-	-	-	\$5 500	\$6 550	35	\$9 833
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE . . . . .	36	-	13	6	17	-	-	-	-	\$9 667	\$8 734	23	\$11 000
ALL OTHER INDUSTRIES . . . . .	37	10	20	-	7	-	-	-	-	\$2 708	\$4 426	12	\$2 500
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	499	69	109	161	102	40	18	-	-	\$7 349	\$7 829	248	\$9 657
WELDERS AND CUTTERS . . . . .	26	13	-	-	2	6	5	-	-	\$7 000	\$9 901	19	\$15 824
ASSEMBLERS . . . . .	446	54	109	143	93	34	13	-	-	\$7 212	\$7 699	221	\$9 286
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	27	2	-	18	7	-	-	-	-	\$8 818	\$7 977	8	\$10 857
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	231	10	67	121	33	-	-	-	-	\$7 041	\$6 848	113	\$7 620
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	162	19	63	20	23	24	13	-	-	\$5 933	\$8 552	71	\$11 133
MOTOR VEHICLE OPERATORS . . . . .	57	14	32	-	11	-	-	-	-	\$4 125	\$4 755	18	\$10 667
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	11	2	9	-	-	-	-	-	-	\$5 214	\$3 974	7	\$5 500
BUS DRIVERS . . . . .	38	12	15	-	11	-	-	-	-	\$4 333	\$5 560	11	\$11 833
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	105	5	31	20	12	24	13	-	-	\$8 833	\$10 613	53	\$11 444
2	-	-	-	-	-	2	-	-	-	\$15 439	\$16 005	2	\$15 439
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	781	97	278	280	104	16	-	6	-	\$6 161	\$6 261	283	\$7 769
CONSTRUCTION LABORERS . . . . .	8	-	-	-	8	-	-	-	-	\$11 000	\$11 045	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	57	-	39	16	2	-	-	-	-	\$5 447	\$5 798	14	\$7 000
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	3	-	-	3	-	-	-	-	-	\$7 000	\$6 405	3	\$7 000
HAND PACKERS AND PACKAGERS . . . . .	441	55	160	161	55	10	-	-	-	\$6 105	\$6 039	135	\$8 150
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	26	-	10	5	11	-	-	-	-	\$9 200	\$8 590	10	\$5 500
LABORERS, EXCEPT CONSTRUCTION . . . . .	246	42	69	95	28	6	-	6	-	\$6 333	\$6 365	121	\$7 800
MANUFACTURING . . . . .	173	29	45	79	14	6	-	-	-	\$6 446	\$5 978	79	\$7 769
NONDURABLE GOODS . . . . .	129	14	40	57	12	6	-	-	-	\$6 429	\$6 339	65	\$7 667
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	44	15	5	22	2	-	-	-	-	\$6 571	\$4 918	14	\$8 444
METAL INDUSTRIES . . . . .	15	15	-	-	-	-	-	-	-	\$1 000-	\$103	-	-
NONMANUFACTURING INDUSTRIES . . . . .	73	13	24	16	14	-	-	6	-	\$4 964	\$7 281	42	\$7 875
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	28	-	8	8	12	-	-	-	-	\$7 500	\$8 093	20	\$10 800
WHOLESALE AND RETAIL TRADE . . . . .	22	2	6	8	-	-	-	6	-	\$6 750	\$10 904	20	\$7 000
ALL OTHER INDUSTRIES . . . . .	23	11	10	-	2	-	-	-	-	\$2 050	\$2 826	2	\$12 272
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	12	12	-	-	-	-	-	-	-	\$1 000	\$1 005	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHELEHEM-  
EASTON, PA-NJ SMSA

TOTAL

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
MALE EXPERIENCED CIVILIAN LABOR FORCE . . . . .	173 537	9 133	15 867	19 524	36 542	37 042	27 293	24 777	3 359	\$15 546	\$16 862	126 447	\$17 463
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	35 322	713	1 582	2 153	4 666	6 934	6 589	10 374	2 311	\$20 954	\$24 528	28 350	\$22 476
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	18 091	270	653	1 121	2 366	3 206	3 367	5 871	1 237	\$21 762	\$25 173	15 747	\$22 859
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	536	11	33	70	96	136	109	76	5	\$16 651	\$17 626	393	\$18 768
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	634	25	20	5	35	72	184	279	14	\$24 115	\$24 687	512	\$25 179
MANAGERS, MEDICINE AND HEALTH . . . . .	113	-	-	17	17	-	19	49	11	\$25 487	\$28 224	105	\$26 095
OTHER SPECIFIED MANAGERS . . . . .	3 349	50	105	147	329	566	645	1 307	200	\$23 403	\$25 778	2 995	\$24 187
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	8 363	81	253	486	1 040	1 363	1 362	2 924	854	\$23 227	\$27 994	7 433	\$24 438
MANUFACTURING . . . . .	3 442	27	41	104	194	501	556	1 558	461	\$27 392	\$32 767	3 128	\$28 396
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	691	-	5	15	44	78	173	302	74	\$25 917	\$29 876	650	\$26 281
WHOLESALE AND RETAIL TRADE . . . . .	1 959	33	114	236	476	395	251	332	122	\$16 169	\$21 863	1 716	\$17 178
ALL OTHER INDUSTRIES . . . . .	2 271	21	93	131	326	389	382	732	197	\$21 952	\$25 476	1 939	\$23 395
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	859	40	87	155	150	115	94	184	34	\$14 903	\$18 286	682	\$17 771
CONSTRUCTION . . . . .	223	8	43	44	32	28	14	48	6	\$12 915	\$17 152	154	\$16 725
MANUFACTURING . . . . .	112	12	-	5	4	12	34	36	9	\$22 924	\$26 307	108	\$22 817
WHOLESALE AND RETAIL TRADE . . . . .	287	17	23	68	73	41	15	43	7	\$12 089	\$14 110	230	\$13 757
ALL OTHER INDUSTRIES . . . . .	237	3	21	38	41	34	31	57	12	\$16 927	\$20 619	190	\$20 627
MANAGEMENT RELATED OCCUPATIONS . . . . .	4 237	63	155	241	699	954	954	1 052	119	\$20 023	\$21 470	3 627	\$20 780
ACCOUNTANTS AND AUDITORS . . . . .	1 718	40	58	125	273	438	319	423	42	\$18 850	\$20 122	1 438	\$20 162
BUYERS AND PURCHASING AGENTS . . . . .	708	2	27	29	140	184	201	100	25	\$18 968	\$22 745	614	\$20 104
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	17 231	443	929	1 032	2 300	3 728	3 222	4 503	1 074	\$20 207	\$23 850	12 603	\$22 029
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	4 938	30	135	124	263	754	1 256	2 256	120	\$24 500	\$25 747	4 401	\$25 313
ARCHITECTS . . . . .	145	3	19	6	1	26	41	36	13	\$21 652	\$23 744	115	\$23 269
ENGINEERS . . . . .	4 764	27	113	118	252	722	1 208	2 217	107	\$24 674	\$25 860	4 267	\$25 374
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	1 080	-	17	27	40	119	227	628	22	\$26 390	\$27 120	989	\$26 729
MECHANICAL ENGINEERS . . . . .	812	2	3	11	39	111	281	349	16	\$23 981	\$28 391	726	\$24 578
OTHER ENGINEERS . . . . .	2 872	25	93	80	173	492	700	1 240	69	\$23 823	\$24 671	2 552	\$24 968
SURVEYORS AND MAPPING SCIENTISTS . . . . .	29	-	3	-	10	6	7	3	-	\$15 932	\$17 131	19	\$20 191
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	616	5	9	12	24	120	197	241	8	\$23 045	\$23 749	566	\$23 544
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	419	5	9	7	24	58	136	180	-	\$23 540	\$23 086	385	\$24 343
NATURAL SCIENTISTS . . . . .	540	8	21	11	51	145	123	154	27	\$21 047	\$25 641	481	\$21 853
HEALTH DIAGNOSING OCCUPATIONS . . . . .	1 603	60	22	47	61	100	98	600	615	\$42 673	\$49 749	1 101	\$45 688
PHYSICIANS . . . . .	930	31	12	27	20	32	36	292	480	\$50 969	\$58 720	684	\$53 502
DENTISTS . . . . .	430	21	-	11	25	29	12	237	95	\$34 845	\$41 412	268	\$39 416
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	243	8	10	9	16	39	50	71	40	\$23 680	\$30 169	149	\$23 461
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	466	-	12	63	76	111	108	83	13	\$18 315	\$20 064	394	\$19 932
REGISTERED NURSES . . . . .	84	-	4	21	29	12	10	6	2	\$13 385	\$19 338	64	\$14 676
PHARMACISTS . . . . .	184	-	-	16	10	28	67	52	11	\$22 248	\$24 255	156	\$22 803
THERAPISTS . . . . .	167	-	8	26	36	51	24	22	-	\$15 892	\$16 048	143	\$16 654
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	5 039	164	279	215	1 024	1 739	1 053	515	50	\$16 796	\$17 303	2 448	\$18 071
TEACHERS, POSTSECONDARY . . . . .	1 109	57	98	51	72	240	183	364	44	\$20 783	\$21 376	658	\$24 000
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	2 193	43	87	76	554	901	460	72	-	\$16 212	\$16 226	945	\$16 495
TEACHERS, SECONDARY . . . . .	1 133	15	37	29	242	466	291	47	6	\$16 914	\$17 173	497	\$18 201
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	256	19	21	12	51	50	39	64	-	\$17 077	\$17 247	201	\$19 762
SOCIAL AND RECREATION WORKERS . . . . .	453	24	33	97	179	89	15	16	-	\$11 883	\$12 147	344	\$13 164
RELIGIOUS WORKERS . . . . .	847	22	240	194	212	78	60	41	-	\$9 414	\$10 523	689	\$10 175
LAWYERS AND JUDGES . . . . .	792	6	29	9	63	136	62	282	205	\$31 639	\$41 505	737	\$32 031
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	1 681	105	128	248	296	406	211	251	36	\$15 536	\$16 278	1 241	\$17 037
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	30 418	1 532	2 416	3 138	6 371	7 025	5 014	4 384	538	\$15 906	\$16 950	23 892	\$17 389
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	5 270	118	283	382	1 044	1 447	1 080	838	78	\$17 274	\$18 278	4 330	\$18 347
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	208	13	17	25	96	39	6	12	-	\$12 500	\$12 675	150	\$13 005
LICENSED PRACTICAL NURSES . . . . .	21	-	2	7	-	12	-	-	-	\$15 091	\$12 338	14	\$11 500
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	3 569	80	168	235	711	1 070	830	465	10	\$17 208	\$17 302	3 026	\$18 094
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	552	14	17	56	64	133	106	156	6	\$19 584	\$19 428	479	\$20 601
DRAFTING AND SURVEYING TECHNICIANS . . . . .	1 537	32	84	105	320	510	397	89	-	\$16 643	\$16 204	1 289	\$17 415
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 493	25	98	122	237	338	244	361	68	\$18 587	\$21 391	1 154	\$20 381
AIRPLANE PILOTS AND NAVIGATORS . . . . .	135	-	3	-	-	6	13	47	66	\$49 296	\$52 681	75	\$46 519
COMPUTER PROGRAMMERS . . . . .	589	20	31	117	150	108	135	242	-	\$17 716	\$18 161	478	\$20 031
SALES OCCUPATIONS . . . . .	13 287	944	1 228	1 517	2 726	2 450	1 747	2 245	430	\$15 335	\$17 418	10 100	\$17 395
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	3 032	76	166	354	635	698	359	615	129	\$16 595	\$19 618	2 606	\$17 492
SELF-EMPLOYED . . . . .	992	47	66	129	212	216	85	173	64	\$15 699	\$19 588	863	\$16 214
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	2 804	89	158	231	606	415	450	689	166	\$18 560	\$21 459	2 263	\$20 486
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	3 177	88	86	233	620	730	607	697	116	\$18 504	\$20 746	2 779	\$19 589
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	4 255	691	811	691	865	607	331	242	17	\$9 637	\$10 691	2 433	\$13 772
CASHIERS . . . . .	631	96	205	96	121	87	10	16	-	\$6 547	\$8 266	266	\$12 866
SALES RELATED OCCUPATIONS . . . . .	19	-	7	8	-	-	-	2	2	\$6 625	\$19 912	19	\$6 625



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIX A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

## TOTAL

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	11 861	470	905	1 239	2 601	3 128	2 187	1 301	30	\$15 793	\$15 836	9 462	\$16 970
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 554	-	34	59	291	361	313	476	20	\$20 372	\$21 540	1 395	\$20 574
COMPUTER EQUIPMENT OPERATORS. . . . .	633	24	56	27	126	138	159	103	-	\$17 588	\$17 202	526	\$18 920
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	98	8	7	10	9	16	18	30	-	\$19 592	\$19 202	71	\$23 080
SECRETARIES. . . . .	37	8	-	-	7	5	-	17	-	\$18 199	\$20 966	27	\$27 534
RECEPTIONISTS. . . . .	103	14	27	6	24	11	21	-	-	\$10 563	\$10 664	56	\$16 432
FILE CLERKS. . . . .	137	8	32	14	15	66	2	-	-	\$14 877	\$11 720	90	\$15 389
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	937	21	82	66	206	223	222	117	-	\$16 637	\$16 465	775	\$18 187
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	462	21	38	47	124	91	90	51	-	\$15 037	\$15 421	368	\$16 599
TELEPHONE OPERATORS. . . . .	72	-	-	10	12	30	7	13	-	\$16 630	\$17 212	72	\$16 630
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	1 432	45	88	112	151	740	275	21	-	\$16 328	\$16 014	1 187	\$16 856
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	2 815	162	320	488	942	542	280	81	-	\$12 234	\$12 098	2 020	\$13 554
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	212	2	-	55	68	60	27	-	-	\$13 520	\$13 357	173	\$15 021
BANK TELLERS. . . . .	78	-	-	49	23	6	-	-	-	\$9 444	\$9 986	72	\$9 278
DATA-ENTRY KEYERS. . . . .	55	7	4	13	6	2	23	-	-	\$13 588	\$13 876	44	\$20 032
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	3 735	179	255	330	728	933	840	460	10	\$16 545	\$16 294	2 981	\$18 008
SERVICE OCCUPATIONS. . . . .	13 934	2 320	2 905	2 583	2 863	2 067	875	290	31	\$8 696	\$9 437	7 734	\$12 626
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	33	13	6	9	5	-	-	-	-	\$2 875	\$5 106	11	\$9 500
PROTECTIVE SERVICE OCCUPATIONS. . . . .	3 253	244	385	419	528	1 051	519	107	-	\$15 134	\$13 384	2 341	\$16 317
FIREFIGHTING OCCUPATIONS. . . . .	361	15	-	7	42	221	60	16	-	\$16 663	\$16 877	321	\$16 952
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	1 115	19	37	32	233	540	217	37	-	\$16 400	\$16 312	1 006	\$16 659
GUARDS. . . . .	1 411	199	328	338	159	150	211	26	-	\$7 859	\$9 810	742	\$14 292
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	366	11	20	42	94	140	31	28	-	\$15 300	\$14 798	272	\$15 889
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	10 648	2 063	2 514	2 155	2 330	1 016	356	183	31	\$7 408	\$8 244	5 382	\$11 242
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	4 021	1 250	1 186	701	538	209	70	49	18	\$3 895	\$6 182	1 457	\$9 767
WAITERS AND FOOD COUNTER WORKERS. . . . .	268	115	129	13	6	3	2	-	-	\$2 306	\$2 933	33	\$5 357
COOKS. . . . .	1 342	360	405	247	203	91	22	14	-	\$4 305	\$6 366	542	\$9 896
HEALTH SERVICE OCCUPATIONS. . . . .	394	45	71	143	112	11	6	-	6	\$8 488	\$8 648	250	\$9 871
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	320	39	57	116	97	5	-	-	6	\$8 323	\$8 340	199	\$9 771
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	5 418	642	1 035	1 137	1 546	705	226	120	7	\$9 663	\$9 713	3 206	\$11 721
PERSONAL SERVICE OCCUPATIONS. . . . .	815	126	222	174	134	91	54	14	-	\$7 803	\$8 461	469	\$11 034
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	408	29	99	88	101	44	41	6	-	\$9 547	\$9 870	291	\$11 477
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	3 081	491	832	725	500	212	98	156	67	\$7 160	\$11 827	1 962	\$9 368
FARM OPERATORS AND MANAGERS. . . . .	1 143	180	271	221	146	95	59	114	57	\$8 430	\$13 387	922	\$9 130
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS. . . . .	818	149	287	175	127	58	9	11	2	\$5 794	\$6 981	519	\$7 646
FORESTRY AND FISHING OCCUPATIONS. . . . .	1 037	148	270	288	206	57	29	31	8	\$7 280	\$14 247	490	\$11 037
	83	14	4	41	21	2	1	-	-	\$8 750	\$7 859	31	\$9 462
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	38 248	1 239	2 774	4 070	8 572	8 507	7 098	5 709	279	\$16 084	\$16 639	28 477	\$17 832
MECHANICS AND REPAIRERS. . . . .	12 237	443	958	1 291	2 856	3 005	2 229	1 423	32	\$15 659	\$15 670	9 922	\$16 594
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	3 634	217	489	721	1 099	691	268	140	9	\$11 632	\$11 933	2 789	\$12 821
AIRCRAFT MECHANICS. . . . .	23	-	-	3	-	10	8	2	-	\$18 873	\$18 612	22	\$19 164
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	395	24	33	39	124	113	47	13	2	\$14 055	\$13 809	302	\$14 903
OTHER MECHANICS AND REPAIRERS. . . . .	8 185	202	436	528	1 633	2 191	1 906	1 268	21	\$17 450	\$17 410	6 809	\$18 480
CONSTRUCTION TRADES. . . . .	12 465	494	1 203	1 902	3 169	2 420	1 834	1 383	60	\$14 009	\$14 858	7 191	\$16 603
CARPENTERS. . . . .	3 083	130	398	671	965	590	224	100	5	\$11 679	\$11 915	1 453	\$13 655
ELECTRICIANS. . . . .	1 970	32	130	123	348	502	442	386	7	\$18 079	\$18 821	1 481	\$19 615
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	999	100	162	220	263	131	86	34	3	\$10 402	\$10 668	502	\$13 573
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	1 458	76	115	153	414	310	220	164	6	\$14 606	\$15 216	979	\$15 490
OTHER CONSTRUCTION TRADES. . . . .	4 955	156	398	735	1 179	887	862	699	39	\$15 037	\$15 853	2 776	\$18 489
EXTRACTIVE OCCUPATIONS. . . . .	288	6	7	51	52	121	46	-	5	\$15 644	\$15 524	223	\$16 391
PRECISION PRODUCTION OCCUPATIONS. . . . .	13 258	296	606	826	2 495	2 961	2 989	2 903	182	\$18 772	\$19 232	11 141	\$20 166
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	6 997	84	128	241	816	1 616	1 694	2 249	169	\$21 405	\$22 456	6 337	\$21 837
MANUFACTURING. . . . .	5 735	70	83	145	585	1 315	1 450	1 943	144	\$21 856	\$22 994	5 242	\$22 189
PRECISION METALWORKING OCCUPATIONS. . . . .	2 990	106	164	230	677	658	771	384	-	\$16 964	\$16 711	2 359	\$18 518
TOOL AND DIE MAKERS. . . . .	397	7	25	44	64	61	163	33	-	\$19 733	\$16 934	331	\$20 079
MACHINISTS. . . . .	1 730	75	101	121	410	444	367	212	-	\$16 327	\$16 108	1 344	\$17 705
SHEET METAL WORKERS. . . . .	332	17	4	38	82	59	92	40	-	\$16 731	\$17 086	252	\$19 405
OTHER PRECISION METAL WORKERS. . . . .	531	7	34	27	121	94	149	99	-	\$18 816	\$18 275	432	\$20 118
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	531	13	58	56	282	90	21	11	-	\$12 183	\$11 795	352	\$12 912
PLANT AND SYSTEM OPERATORS. . . . .	607	25	22	12	131	102	177	133	5	\$20 202	\$19 304	544	\$20 594
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	2 133	68	234	287	589	495	326	126	8	\$13 875	\$14 021	1 549	\$15 644



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

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## TOTAL

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS
OPERATORS, FABRICATORS, AND LABORERS . . .	52 441	2 813	5 331	6 827	13 562	12 292	7 619	3 864	133	\$14 041	\$14 099	36 002 \$15 917
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	24 522	881	1 772	2 976	6 750	6 590	3 756	1 778	19	\$14 897	\$14 677	18 263 \$15 956
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	16 634	662	1 289	2 202	4 695	4 081	2 449	1 243	13	\$14 354	\$14 406	12 408 \$15 742
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	3 097	106	189	341	874	842	494	251	-	\$15 141	\$15 118	2 411 \$16 070
PRINTING MACHINE OPERATORS . . . . .	1 060	30	84	156	265	316	160	49	-	\$14 887	\$14 062	866 \$15 755
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	1 800	172	310	527	568	168	38	17	-	\$9 219	\$9 139	1 047 \$10 914
TEXTILE MACHINE OPERATORS . . . . .	855	68	105	199	362	94	20	7	-	\$10 627	\$10 022	374 \$11 649
TEXTILE SEWING MACHINE OPERATORS . . . . .	369	23	75	146	77	33	5	10	-	\$8 734	\$9 179	187 \$9 613
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	186	48	35	35	52	10	6	-	-	\$7 538	\$7 390	113 \$10 719
OTHER SPECIFIED MACHINE OPERATORS . . . . .	5 751	187	389	634	1 551	1 396	995	588	11	\$15 270	\$15 467	4 303 \$16 638
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	4 926	167	317	544	1 437	1 359	762	338	2	\$14 992	\$14 720	3 781 \$15 893
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 427	23	79	159	413	408	256	89	-	\$15 301	\$15 091	1 205 \$15 966
MACHINE OPERATORS, NOT SPECIFIED . . . . .	3 499	144	238	385	1 024	951	506	249	2	\$14 767	\$14 569	2 576 \$15 861
INDUSTRY: MANUFACTURING . . . . .	4 527	146	269	482	1 325	1 285	697	321	2	\$15 096	\$14 881	3 525 \$15 908
NONDURABLE GOODS . . . . .	1 860	59	117	243	595	583	185	76	2	\$14 197	\$13 874	1 426 \$15 254
FOOD AND KINDRED PRODUCTS . . . . .	352	20	10	45	77	173	22	5	-	\$15 278	\$14 010	234 \$15 697
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	253	11	40	65	98	23	-	16	-	\$10 500	\$10 405	162 \$11 769
PAPER AND ALLIED PRODUCTS . . . . .	531	12	15	47	226	157	72	2	-	\$14 148	\$14 041	439 \$14 868
OTHER NONDURABLE GOODS . . . . .	724	16	52	86	194	230	91	53	2	\$15 174	\$14 897	591 \$15 880
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	2 667	87	152	239	730	702	512	245	-	\$15 603	\$15 584	2 099 \$16 584
METAL INDUSTRIES . . . . .	1 292	30	47	83	326	349	297	160	-	\$16 781	\$16 930	1 059 \$17 403
MACHINERY, INCLUDING ELECTRICAL . . . . .	835	36	46	84	297	209	115	48	-	\$14 065	\$14 251	649 \$15 390
TRANSPORTATION EQUIPMENT . . . . .	152	-	7	16	27	30	42	30	-	\$19 127	\$17 828	124 \$20 777
OTHER DURABLE GOODS . . . . .	388	21	52	56	80	114	58	7	-	\$14 133	\$13 092	267 \$15 645
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	399	21	48	62	112	74	65	17	-	\$12 759	\$12 885	256 \$15 619
WHOLESALE AND RETAIL TRADE . . . . .	131	-	-	9	33	41	36	12	-	\$17 303	\$17 144	108 \$17 433
ALL OTHER INDUSTRIES . . . . .	115	-	24	24	31	16	15	5	-	\$11 583	\$12 397	76 \$13 893
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	153	21	24	29	48	17	14	-	-	\$10 278	\$9 604	72 \$13 715
WELDERS AND CUTTERS . . . . .	6 029	177	427	654	1 590	1 835	935	405	6	\$15 272	\$14 943	4 268 \$16 200
ASSEMBLERS . . . . .	2 419	61	144	255	561	687	417	288	6	\$15 953	\$15 991	1 781 \$17 192
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	3 342	82	252	357	963	1 093	484	111	-	\$15 042	\$14 457	2 350 \$15 653
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	268	34	31	42	66	55	34	6	-	\$11 742	\$11 532	137 \$15 370
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	1 859	42	56	120	465	674	372	130	-	\$16 241	\$16 240	1 587 \$16 706
MOTOR VEHICLE OPERATORS . . . . .	14 228	481	1 251	1 616	3 400	3 189	2 544	1 652	95	\$15 395	\$15 867	10 087 \$16 967
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	9 135	387	981	1 185	2 167	1 867	1 459	1 008	81	\$14 581	\$15 287	6 189 \$16 420
BUS DRIVERS . . . . .	8 228	278	752	1 073	2 025	1 681	1 381	965	73	\$14 957	\$15 732	5 710 \$16 541
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	554	74	149	45	82	147	36	13	8	\$10 474	\$11 034	267 \$16 069
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	740	-	20	16	31	117	265	289	2	\$23 014	\$23 644	630 \$23 563
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	4 353	94	250	415	1 202	1 205	820	355	12	\$15 593	\$15 761	3 268 \$16 658
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	328	11	24	51	75	91	65	11	-	\$15 100	\$14 699	222 \$16 092
CONSTRUCTION LABORERS . . . . .	13 691	1 451	2 308	2 235	3 412	2 513	1 319	434	19	\$11 295	\$11 226	7 652 \$14 709
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	1 844	204	354	440	496	233	67	50	-	\$9 248	\$9 507	712 \$12 500
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	3 478	490	687	482	587	674	401	150	7	\$10 731	\$11 251	1 886 \$16 156
HAND PACKERS AND PACKAGERS . . . . .	733	190	264	144	88	14	6	22	5	\$4 085	\$6 025	265 \$8 219
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	722	119	93	123	211	125	37	14	-	\$11 040	\$10 240	430 \$13 091
LABORERS, EXCEPT CONSTRUCTION . . . . .	1 342	144	230	170	370	270	127	31	-	\$12 069	\$11 278	759 \$15 166
MANUFACTURING . . . . .	5 572	304	680	876	1 660	1 197	681	167	7	\$12 690	\$12 579	3 600 \$14 756
NONDURABLE GOODS . . . . .	4 096	125	372	632	1 282	961	578	139	7	\$13 471	\$13 559	2 765 \$15 288
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	1 092	65	158	243	367	191	50	11	7	\$11 212	\$11 172	684 \$13 052
METAL INDUSTRIES . . . . .	3 004	60	214	389	915	770	528	128	-	\$14 517	\$14 427	2 081 \$16 003
NONMANUFACTURING INDUSTRIES . . . . .	1 878	39	126	184	601	499	368	61	-	\$14 885	\$14 641	1 297 \$16 247
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	1 476	179	308	244	378	236	103	28	-	\$10 076	\$9 861	835 \$12 384
WHOLESALE AND RETAIL TRADE . . . . .	422	26	40	49	102	114	70	21	-	\$14 653	\$13 703	271 \$15 692
ALL OTHER INDUSTRIES . . . . .	565	48	161	152	155	37	12	-	-	\$7 837	\$8 009	317 \$10 692
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	489	105	107	43	121	85	21	7	-	\$8 600	\$8 686	247 \$12 994
	93	25	27	28	8	5	-	-	-	\$5 542	\$5 257	30 \$7 059



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
<b>TOTAL</b>													
<b>FEMALE EXPERIENCED CIVILIAN LABOR FORCE</b>	119 383	16 026	34 741	36 321	21 220	8 013	2 094	845	123	\$6 880	\$7 512	56 880	\$9 532
<b>MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS</b>	20 508	1 908	3 535	4 002	6 240	3 500	815	440	68	\$10 689	\$10 707	9 901	\$12 775
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 951	438	929	1 446	1 739	725	363	272	39	\$10 374	\$11 526	4 151	\$11 920
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	188	14	25	34	65	48	2	-	-	\$12 465	\$11 152	123	\$14 033
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	329	36	48	56	98	45	26	20	-	\$10 831	\$11 139	180	\$13 145
MANAGERS, MEDICINE AND HEALTH	131	-	18	18	37	38	17	3	-	\$13 739	\$13 387	107	\$14 722
OTHER SPECIFIED MANAGERS	931	32	88	317	288	111	69	26	-	\$10 396	\$11 435	752	\$11 139
<b>MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED</b>	2 338	133	408	507	705	267	137	161	20	\$10 580	\$12 073	1 641	\$11 981
MANUFACTURING	401	14	34	62	102	64	62	49	14	\$14 181	\$17 768	314	\$16 108
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	154	-	21	-	41	33	20	39	-	\$16 832	\$17 419	140	\$17 904
WHOLESALE AND RETAIL TRADE	852	44	183	232	254	68	41	24	6	\$9 525	\$10 225	572	\$11 159
ALL OTHER INDUSTRIES	931	75	170	213	308	102	14	49	-	\$10 083	\$10 428	615	\$11 547
<b>MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED</b>	247	53	60	61	26	9	15	7	16	\$6 568	\$14 214	142	\$7 280
CONSTRUCTION	2	-	2	-	-	-	-	-	-	\$4 500	\$4 005	-	-
MANUFACTURING	13	-	-	-	-	-	6	-	7	\$75,000+	\$117 195	-	-
WHOLESALE AND RETAIL TRADE	160	20	46	36	24	9	9	7	9	\$7 077	\$11 108	99	\$9 000
ALL OTHER INDUSTRIES	72	33	12	25	2	-	-	-	-	\$3 600	\$2 804	43	\$3 500
<b>MANAGEMENT RELATED OCCUPATIONS</b>	1 787	170	282	453	520	207	97	55	3	\$9 915	\$10 459	1 206	\$12 008
ACCOUNTANTS AND AUDITORS	635	46	80	198	189	62	38	22	-	\$9 891	\$10 726	459	\$11 621
BUYERS AND PURCHASING AGENTS	351	18	62	124	77	57	13	-	-	\$8 882	\$9 623	260	\$10 919
<b>PROFESSIONAL SPECIALTY OCCUPATIONS</b>	14 557	1 470	2 606	2 556	4 501	2 775	452	168	29	\$10 875	\$10 373	5 750	\$13 177
ENGINEERS, ARCHITECTS, AND SURVEYORS	164	6	30	28	38	26	23	13	-	\$12 309	\$13 772	103	\$15 450
ARCHITECTS	12	-	5	7	-	-	-	-	-	\$8 286	\$6 505	7	\$9 000
ENGINEERS	152	6	25	21	38	26	23	13	-	\$12 988	\$14 346	96	\$15 946
<b>ELECTRICAL AND ELECTRONIC ENGINEERS</b>	25	-	-	-	-	6	6	13	-	\$25 290	\$27 057	18	\$21 941
MECHANICAL ENGINEERS	8	-	6	-	-	2	-	-	-	\$5 667	\$8 545	2	\$15 439
OTHER ENGINEERS	119	6	19	21	38	18	17	-	-	\$11 800	\$12 065	76	\$14 465
<b>SURVEYORS AND MAPPING SCIENTISTS</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MATHEMATICAL AND COMPUTER SCIENTISTS</b>	198	11	22	16	48	56	31	14	-	\$15 107	\$14 369	147	\$15 924
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	95	-	6	5	36	27	19	2	-	\$15 055	\$15 023	81	\$15 365
<b>NATURAL SCIENTISTS</b>	116	-	31	33	22	22	8	-	-	\$9 200	\$10 506	58	\$15 111
<b>HEALTH DIAGNOSING OCCUPATIONS</b>	131	3	12	27	40	-	-	36	13	\$13 144	\$24 824	54	\$13 812
PHYSICIANS	82	3	7	12	24	-	-	23	13	\$14 172	\$30 010	27	\$29 372
DENTISTS	18	-	5	-	-	-	-	13	-	\$30 486	\$26 259	6	\$30 879
<b>OTHER HEALTH DIAGNOSING PRACTITIONERS</b>	31	-	-	15	16	-	-	-	-	\$10 111	\$10 273	21	\$9 000
<b>HEALTH ASSESSMENT AND TREATING OCCUPATIONS</b>	4 937	314	769	914	1 919	835	162	24	-	\$11 669	\$10 615	2 664	\$13 423
REGISTERED NURSES	4 480	249	671	849	1 775	788	124	24	-	\$11 971	\$10 735	2 458	\$13 502
PHARMACISTS	71	15	14	6	13	-	23	-	-	\$10 125	\$10 913	18	\$20 453
THERAPISTS	277	25	75	33	111	26	7	-	-	\$10 151	\$8 872	125	\$11 339
<b>TEACHERS, LIBRARIANS, AND COUNSELORS</b>	6 924	847	1 282	957	2 047	1 597	170	20	4	\$11 076	\$10 137	1 732	\$12 690
TEACHERS, POSTSECONDARY	543	104	149	79	103	81	24	3	-	\$6 638	\$8 352	87	\$12 613
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 255	397	728	544	1 360	1 130	75	17	4	\$11 989	\$10 833	1 048	\$13 258
TEACHERS, SECONDARY	949	31	149	124	363	243	39	-	-	\$12 499	\$11 678	260	\$12 554
<b>SOCIAL SCIENTISTS AND URBAN PLANNERS</b>	119	10	17	33	19	25	-	15	-	\$9 947	\$11 523	61	\$15 043
<b>SOCIAL AND RECREATION WORKERS</b>	761	52	130	226	189	142	14	8	-	\$9 574	\$9 820	423	\$12 619
RELIGIOUS WORKERS	64	27	7	19	11	-	-	-	-	\$5 714	\$5 563	26	\$9 692
LAWYERS AND JUDGES	53	-	9	11	7	-	6	13	7	\$11 857	\$20 494	24	\$23 909
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 090	200	297	292	161	72	38	25	5	\$6 516	\$7 835	458	\$10 778
<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>	46 701	6 259	12 843	15 110	8 601	2 806	824	226	32	\$7 129	\$7 461	24 358	\$9 594
<b>TECHNICIANS AND RELATED SUPPORT OCCUPATIONS</b>	3 128	237	565	845	1 123	248	88	22	-	\$9 661	\$9 323	1 832	\$11 355
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 114	149	425	602	762	132	37	7	-	\$9 362	\$8 812	1 154	\$11 045
LICENSED PRACTICAL NURSES	1 016	77	209	378	335	7	3	7	-	\$8 649	\$8 021	562	\$10 268
<b>ENGINEERING AND SCIENCE TECHNICIANS</b>	458	46	60	94	186	58	8	6	-	\$10 763	\$10 098	308	\$12 116
<b>ELECTRICAL AND ELECTRONIC TECHNICIANS</b>	39	-	11	-	13	15	-	-	-	\$12 874	\$11 904	28	\$15 047
DRAFTING AND SURVEYING TECHNICIANS	86	13	9	32	26	6	-	-	-	\$9 000	\$8 515	57	\$10 636
<b>TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE</b>	556	42	80	149	175	58	43	9	-	\$10 200	\$10 624	370	\$12 277
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	6	-	-	-	-	\$12 272	\$12 795	6	\$12 272
COMPUTER PROGRAMMERS	211	6	21	53	64	33	25	9	-	\$12 081	\$12 595	132	\$14 465
<b>SALES OCCUPATIONS</b>	11 619	2 964	4 754	2 268	1 075	310	112	104	32	\$4 023	\$5 414	3 267	\$8 408
<b>SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS</b>	961	144	228	245	183	91	33	37	-	\$8 064	\$8 976	573	\$9 764
SELF-EMPLOYED	243	85	69	20	42	2	15	10	-	\$4 079	\$6 440	116	\$6 444
<b>SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES</b>	1 036	110	229	271	228	101	31	39	27	\$8 773	\$10 792	563	\$11 414
<b>SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL</b>	422	80	80	96	88	27	36	10	5	\$8 302	\$9 460	238	\$11 167
<b>SALES WORKERS, RETAIL AND PERSONAL SERVICES</b>	9 149	2 622	4 185	1 651	570	91	12	18	-	\$3 581	\$4 249	1 881	\$7 315
CASHIERS	3 438	935	1 412	649	376	55	6	5	-	\$3 851	\$4 874	647	\$8 025
SALES RELATED OCCUPATIONS	51	8	32	5	6	-	-	-	-	\$3 761	\$4 648	12	\$5 857



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	31 954	3 058	7 524	11 997	6 403	2 248	624	100	-	\$7 865	\$8 023	19 259	\$9 572
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	808	12	92	198	257	126	92	31	-	\$11 457	\$12 386	679	\$12 132
COMPUTER EQUIPMENT OPERATORS . . . . .	513	37	75	183	157	36	25	-	-	\$9 325	\$9 275	389	\$10 313
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	12 483	1 069	2 640	4 974	2 781	811	160	48	-	\$8 160	\$8 167	7 985	\$9 605
SECRETARIES . . . . .	10 415	799	2 074	4 310	2 397	651	151	33	-	\$8 256	\$8 293	6 840	\$9 583
RECEPTIONISTS . . . . .	912	141	314	321	99	30	-	7	-	\$6 012	\$6 224	394	\$8 828
FILE CLERKS . . . . .	495	129	120	127	59	54	6	-	-	\$4 958	\$6 404	226	\$9 191
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	4 304	319	1 023	1 888	753	255	66	-	-	\$7 888	\$7 910	2 677	\$9 203
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 213	246	823	1 407	538	156	43	-	-	\$7 672	\$7 701	1 941	\$9 113
TELEPHONE OPERATORS . . . . .	605	55	107	223	178	36	6	-	-	\$8 690	\$8 533	356	\$10 276
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	535	66	150	108	78	112	21	-	-	\$7 561	\$8 856	241	\$12 275
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 028	98	233	411	207	61	18	-	-	\$7 584	\$7 803	658	\$9 127
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	206	13	25	88	72	2	6	-	-	\$9 446	\$9 167	182	\$9 506
BANK TELLERS . . . . .	1 243	113	325	675	116	14	-	-	-	\$6 872	\$6 388	711	\$8 103
DATA-ENTRY KEYERS . . . . .	1 095	63	267	380	202	152	25	6	-	\$8 481	\$8 858	605	\$10 560
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	7 727	943	2 153	2 421	1 444	559	199	8	-	\$7 246	\$7 675	4 156	\$9 716
SERVICE OCCUPATIONS . . . . .	18 419	5 074	7 677	4 161	1 248	178	55	20	6	\$3 751	\$4 537	5 426	\$7 964
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	733	365	316	41	11	-	-	-	-	\$2 009	\$2 415	99	\$3 500
PROTECTIVE SERVICE OCCUPATIONS . . . . .	523	153	220	67	48	25	5	5	-	\$2 960	\$5 059	114	\$11 684
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	41	-	5	9	16	11	-	-	-	\$11 625	\$11 069	32	\$12 872
GUARDS . . . . .	390	142	176	41	17	4	5	5	-	\$2 500	\$3 858	52	\$7 571
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	92	11	39	17	15	10	-	-	-	\$5 833	\$7 468	30	\$12 373
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	17 163	4 556	7 141	4 053	1 189	153	50	15	6	\$3 862	\$4 612	5 213	\$7 994
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	8 405	2 828	4 081	1 184	242	43	27	-	-	\$3 067	\$3 584	1 660	\$6 502
WAITERS AND FOOD COUNTER WORKERS . . . . .	4 179	1 619	2 066	410	58	22	4	-	-	\$2 678	\$3 076	661	\$5 473
COOKS . . . . .	1 427	312	713	310	81	2	9	-	-	\$4 326	\$4 579	456	\$7 184
HEALTH SERVICE OCCUPATIONS . . . . .	3 928	548	1 116	1 642	607	6	6	3	-	\$6 712	\$6 267	1 963	\$8 812
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	2 898	412	832	1 166	477	2	6	3	-	\$6 752	\$6 309	1 511	\$8 907
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 176	525	848	618	155	28	2	-	-	\$4 254	\$4 867	784	\$8 339
PERSONAL SERVICE OCCUPATIONS . . . . .	2 654	655	1 096	609	185	76	15	12	6	\$4 268	\$5 210	806	\$8 093
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 411	209	645	372	118	42	7	12	6	\$5 066	\$6 030	504	\$8 185
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	602	240	202	105	44	8	-	3	-	\$2 884	\$4 081	248	\$5 596
FARM OPERATORS AND MANAGERS . . . . .	181	82	68	17	5	6	-	3	-	\$2 531	\$3 594	100	\$3 714
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	253	113	79	55	4	2	-	-	-	\$2 375	\$3 610	70	\$5 762
RELATED AGRICULTURAL OCCUPATIONS . . . . .	163	45	50	33	35	-	-	-	-	\$5 100	\$5 303	78	\$8 800
FORESTRY AND FISHING OCCUPATIONS . . . . .	5	-	5	-	-	-	-	-	-	\$5 500	\$5 715	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 633	177	574	782	667	211	145	70	7	\$8 773	\$9 687	1 677	\$11 094
MECHANICS AND REPAIRERS . . . . .	291	15	48	82	91	45	-	10	-	\$10 022	\$10 117	188	\$11 467
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	25	10	8	-	7	-	-	-	-	\$3 313	\$4 747	7	\$12 272
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	4	-	-	-	4	-	-	-	-	\$11 000	\$10 185	4	\$11 000
OTHER MECHANICS AND REPAIRERS . . . . .	262	5	40	82	80	45	-	10	-	\$10 195	\$10 628	177	\$11 269
CONSTRUCTION TRADES . . . . .	73	5	31	15	10	-	-	12	-	\$6 067	\$8 690	30	\$7 800
CARPENTERS . . . . .	6	-	6	-	-	-	-	-	-	\$3 500	\$3 255	6	\$3 500
ELECTRICIANS . . . . .	13	-	-	5	2	-	-	6	-	\$11 500	\$16 136	8	\$25 281
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	15	-	9	-	6	-	-	-	-	\$5 625	\$6 132	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	39	5	16	10	2	-	-	6	-	\$5 786	\$8 028	16	\$7 600
EXTRACTIVE OCCUPATIONS . . . . .	6	-	6	-	-	-	-	-	-	\$3 500	\$3 605	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	2 263	157	489	685	566	166	145	48	7	\$8 670	\$9 680	1 459	\$11 061
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 075	32	142	323	370	109	69	23	7	\$10 426	\$11 193	822	\$11 500
MANUFACTURING . . . . .	836	26	107	289	255	75	59	18	7	\$9 947	\$11 083	644	\$10 800
PRECISION METALWORKING OCCUPATIONS . . . . .	205	20	20	33	37	-	70	25	-	\$13 872	\$14 621	158	\$20 227
TOOL AND DIE MAKERS . . . . .	34	-	-	-	6	-	-	-	-	\$12 272	\$12 005	6	\$12 272
MACHINISTS . . . . .	6	2	7	19	6	-	-	-	-	\$6 941	\$6 890	25	\$7 100
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	165	18	13	14	25	-	70	25	-	\$20 477	\$16 309	127	\$21 057
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	398	44	169	160	25	-	-	-	-	\$5 785	\$5 601	180	\$7 704
PLANT AND SYSTEM OPERATORS . . . . .	11	-	-	-	3	8	-	-	-	\$15 247	\$14 710	10	\$15 306
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	574	61	158	169	131	49	6	-	-	\$7 172	\$7 817	289	\$11 182



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SHSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 TO OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL												
OPERATORS, FABRICATORS, AND LABORERS	30 512	2 360	9 910	12 161	4 420	1 310	255	86	10	\$6 743	\$7 119	15 270 \$8 276
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	25 416	1 731	8 119	10 527	3 680	1 077	218	60	4	\$6 825	\$7 192	13 106 \$8 194
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	20 975	1 462	7 165	9 060	2 423	678	147	36	4	\$6 617	\$6 855	10 392 \$7 813
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	233	7	38	106	47	31	-	4	-	\$8 789	\$9 873	151 \$9 488
PRINTING MACHINE OPERATORS	384	30	91	114	121	28	-	-	-	\$8 314	\$7 838	215 \$10 671
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	15 506	1 020	5 898	7 270	1 153	102	43	16	4	\$6 341	\$6 253	7 085 \$7 356
TEXTILE MACHINE OPERATORS	876	98	206	410	153	9	-	-	-	\$7 085	\$6 759	498 \$8 078
TEXTILE SEWING MACHINE OPERATORS	13 217	744	5 091	6 295	951	93	32	7	4	\$6 367	\$6 301	5 959 \$7 363
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	368	82	146	120	11	-	-	9	-	\$5 120	\$5 233	143 \$6 940
OTHER SPECIFIED MACHINE OPERATORS	1 854	200	509	564	321	206	51	3	-	\$7 090	\$8 187	1 076 \$9 220
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 998	205	629	1 006	781	311	53	13	-	\$8 233	\$8 784	1 865 \$10 634
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	833	72	140	230	253	107	22	9	-	\$9 378	\$9 560	555 \$11 473
MACHINE OPERATORS, NOT SPECIFIED	2 165	133	489	776	528	204	31	4	-	\$7 951	\$8 486	1 310 \$10 275
INDUSTRY:												
MANUFACTURING	2 836	187	594	948	736	305	53	13	-	\$8 258	\$8 845	1 741 \$10 725
NONDURABLE GOODS	1 564	117	448	677	285	28	9	-	-	\$6 958	\$6 987	797 \$8 806
FOOD AND KINDRED PRODUCTS	136	9	23	26	65	4	9	-	-	\$10 417	\$9 314	70 \$11 641
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	823	49	333	379	62	-	-	-	-	\$6 195	\$5 998	330 \$7 236
PAPER AND ALLIED PRODUCTS	164	7	8	79	70	-	-	-	-	\$9 442	\$8 697	137 \$9 930
OTHER NONDURABLE GOODS	441	52	84	193	88	24	-	-	-	\$7 899	\$7 478	260 \$9 462
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 272	70	146	271	451	277	44	13	-	\$11 426	\$11 130	944 \$12 590
METAL INDUSTRIES	155	2	27	31	72	10	-	13	-	\$10 814	\$11 808	103 \$11 171
MACHINERY, INCLUDING ELECTRICAL	845	42	60	177	268	260	38	-	-	\$12 889	\$11 975	660 \$13 938
TRANSPORTATION EQUIPMENT	6	-	-	-	6	-	-	-	-	\$12 272	\$12 005	6 \$12 272
OTHER DURABLE GOODS	266	26	59	63	105	7	6	-	-	\$8 889	\$8 030	175 \$10 313
NONMANUFACTURING INDUSTRIES	162	18	35	58	45	6	-	-	-	\$7 931	\$7 722	124 \$9 185
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	-	7	7	14	-	-	-	-	\$11 000	\$9 669	28 \$11 000
WHOLESALE AND RETAIL TRADE	59	6	13	14	20	6	-	-	-	\$7 500	\$8 276	40 \$12 000
ALL OTHER INDUSTRIES	75	12	15	37	11	-	-	-	-	\$7 400	\$6 560	56 \$8 300
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 811	202	560	921	862	195	47	24	-	\$8 666	\$8 706	1 712 \$10 506
WELDERS AND CUTTERS	116	14	25	54	18	-	5	-	-	\$7 027	\$7 076	56 \$8 571
ASSEMBLERS	2 567	188	492	815	821	185	42	24	-	\$8 844	\$8 819	1 594 \$10 604
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	128	-	43	52	23	10	-	-	-	\$8 121	\$7 902	62 \$9 538
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 630	67	394	546	395	204	24	-	-	\$7 815	\$8 922	1 002 \$10 629
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 809	204	832	601	108	55	9	-	-	\$5 520	\$5 715	619 \$7 353
MOTOR VEHICLE OPERATORS	622	119	376	95	25	-	7	-	-	\$4 000	\$4 380	82 \$7 727
TRUCK DRIVERS AND DRIVER-SALES WORKERS	164	36	62	34	25	-	7	-	-	\$5 158	\$6 105	66 \$8 000
BUS DRIVERS	411	60	292	59	-	-	-	-	-	\$3 915	\$3 911	7 \$8 600
RAIL AND WATER TRANSPORTATION OCCUPATIONS	10	1	7	2	-	-	-	-	-	\$2 571	\$3 601	2 \$9 000
MATERIAL MOVING EQUIPMENT OPERATORS	1 177	84	449	504	83	55	2	-	-	\$6 274	\$6 439	535 \$7 308
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2	-	2	-	-	-	-	-	-	\$3 500	\$3 605	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 287	425	959	1 033	632	178	28	26	6	\$6 832	\$7 322	1 545 \$9 669
CONSTRUCTION LABORERS	43	2	25	10	6	-	-	-	-	\$5 313	\$5 999	11 \$12 037
FREIGHT, STOCK, AND MATERIAL HANDLERS	555	90	239	149	65	12	-	-	-	\$5 469	\$5 730	206 \$6 833
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	51	22	24	2	-	3	-	-	-	\$2 194	\$2 819	8 \$7 000
HAND PACKERS AND PACKAGERS	1 630	177	386	565	394	87	13	8	-	\$7 482	\$7 729	871 \$9 882
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	183	22	45	49	35	26	-	6	-	\$7 690	\$8 922	95 \$11 286
LABORERS, EXCEPT CONSTRUCTION	825	112	240	258	132	50	15	12	6	\$6 818	\$7 582	354 \$9 959
MANUFACTURING	638	73	183	214	107	43	7	5	6	\$6 969	\$7 731	268 \$9 831
NONDURABLE GOODS	445	49	166	148	49	27	-	-	6	\$6 152	\$6 976	157 \$9 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	193	24	17	66	58	16	7	5	-	\$9 400	\$9 472	111 \$11 609
METAL INDUSTRIES	95	16	6	22	38	6	7	-	-	\$10 239	\$9 370	50 \$11 882
NONMANUFACTURING INDUSTRIES	187	39	57	44	25	7	8	7	-	\$5 500	\$7 074	86 \$10 381
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	33	6	5	5	9	-	8	-	-	\$10 200	\$11 295	27 \$11 400
WHOLESALE AND RETAIL TRADE	78	17	15	32	14	-	-	-	-	\$6 778	\$5 915	34 \$9 571
ALL OTHER INDUSTRIES	76	16	37	7	2	7	-	7	-	\$2 846	\$6 431	25 \$15 722
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8	8	-	-	-	-	-	-	-	\$1 500	\$1 015	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE . . . . .	78 075	5 885	9 478	11 622	17 156	13 687	8 792	10 298	1 157	\$13 270	\$15 012	54 684	\$15 941
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	20 945	548	1 111	1 271	2 922	3 784	3 645	6 776	888	\$20 901	\$22 725	16 616	\$22 705
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	9 246	180	418	623	1 429	1 677	1 398	3 135	386	\$20 846	\$23 218	8 060	\$22 000
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	241	15	13	7	73	64	46	23	-	\$15 663	\$16 433	199	\$16 970
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	323	17	14	-	4	30	65	193	-	\$25 780	\$24 272	235	\$26 647
MANAGERS, MEDICINE AND HEALTH . . . . .	71	-	11	4	3	1	21	25	6	\$23 580	\$25 894	60	\$25 276
OTHER SPECIFIED MANAGERS . . . . .	1 286	34	35	30	203	258	257	433	36	\$21 279	\$23 270	1 198	\$21 650
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	4 683	70	191	256	718	726	463	1 945	314	\$23 949	\$25 937	4 132	\$25 627
MANUFACTURING . . . . .	2 317	8	27	28	175	259	206	1 468	146	\$31 118	\$31 441	2 130	\$31 501
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	268	2	-	12	53	67	31	91	12	\$20 000	\$23 738	249	\$21 081
WHOLESALE AND RETAIL TRADE . . . . .	1 070	22	104	125	259	239	93	181	47	\$15 358	\$18 107	906	\$15 941
ALL OTHER INDUSTRIES . . . . .	1 028	38	60	91	231	161	133	205	109	\$17 551	\$22 254	847	\$19 685
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	461	18	51	135	62	84	56	53	2	\$11 656	\$13 908	370	\$14 335
CONSTRUCTION . . . . .	112	12	21	29	10	13	11	16	-	\$7 704	\$12 873	62	\$16 833
MANUFACTURING . . . . .	41	2	-	10	-	15	14	-	-	\$17 203	\$14 605	41	\$17 203
WHOLESALE AND RETAIL TRADE . . . . .	209	2	22	67	32	30	31	23	2	\$12 184	\$14 431	189	\$13 101
ALL OTHER INDUSTRIES . . . . .	99	2	8	29	20	26	-	14	-	\$11 500	\$13 686	78	\$11 714
MANAGEMENT RELATED OCCUPATIONS . . . . .	2 181	26	103	191	366	514	490	463	28	\$18 606	\$19 824	1 866	\$20 048
ACCOUNTANTS AND AUDITORS . . . . .	914	9	56	62	140	188	240	208	11	\$20 026	\$20 346	772	\$20 805
BUYERS AND PURCHASING AGENTS . . . . .	478	10	29	50	109	111	122	47	-	\$16 416	\$16 208	397	\$17 693
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 699	368	693	648	1 493	2 107	2 247	3 641	502	\$20 931	\$22 336	8 556	\$23 225
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	4 538	19	65	63	346	576	1 183	2 246	40	\$25 052	\$24 710	4 074	\$25 549
ARCHITECTS . . . . .	37	2	-	5	5	10	6	9	-	\$17 772	\$17 799	32	\$19 286
ENGINEERS . . . . .	4 474	17	65	58	323	563	1 171	2 237	40	\$25 125	\$24 835	4 018	\$25 625
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	1 822	16	27	11	97	168	459	1 022	22	\$26 194	\$26 069	1 618	\$26 865
MECHANICAL ENGINEERS . . . . .	634	-	2	-	37	60	158	366	11	\$26 117	\$26 686	584	\$26 329
OTHER ENGINEERS . . . . .	2 018	1	36	47	189	335	554	849	7	\$23 228	\$23 139	1 816	\$24 083
SURVEYORS AND MAPPING SCIENTISTS . . . . .	27	-	-	-	18	3	6	-	-	\$12 222	\$13 412	26	\$12 000
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	865	17	15	12	95	115	249	353	9	\$23 174	\$24 009	745	\$24 193
NATURAL SCIENTISTS . . . . .	234	15	28	19	29	32	31	68	12	\$18 839	\$20 781	156	\$22 033
HEALTH DIAGNOSING OCCUPATIONS . . . . .	816	24	36	14	65	28	27	246	376	\$45 232	\$47 180	562	\$47 988
PHYSICIANS . . . . .	505	-	16	7	36	19	13	135	279	\$56 065	\$53 023	411	\$57 007
DENTISTS . . . . .	181	14	5	-	18	-	2	60	82	\$39 846	\$43 656	66	\$43 213
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	130	10	15	7	11	9	12	51	15	\$25 271	\$29 386	85	\$28 977
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	383	11	44	31	97	78	32	82	8	\$15 384	\$16 525	309	\$17 431
REGISTERED NURSES . . . . .	84	-	9	25	14	34	2	-	-	\$12 000	\$11 812	60	\$15 275
PHARMACISTS . . . . .	168	11	13	6	18	13	30	77	-	\$23 567	\$20 032	138	\$25 346
THERAPISTS . . . . .	122	-	22	-	56	31	-	5	8	\$15 207	\$15 251	102	\$14 161
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 504	138	199	141	449	895	418	252	12	\$16 236	\$16 205	1 033	\$18 233
TEACHERS, POSTSECONDARY . . . . .	529	43	82	36	11	125	84	143	5	\$18 324	\$18 369	290	\$23 342
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	833	32	32	41	163	388	128	49	-	\$16 178	\$16 119	281	\$17 052
TEACHERS, SECONDARY . . . . .	769	24	16	46	221	326	124	12	-	\$15 662	\$15 416	264	\$15 965
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	204	2	8	16	36	38	24	78	2	\$20 333	\$20 895	164	\$21 253
SOCIAL AND RECREATION WORKERS . . . . .	187	41	20	23	43	27	24	9	-	\$11 188	\$11 070	113	\$14 456
RELIGIOUS WORKERS . . . . .	446	7	96	136	140	46	13	8	-	\$9 407	\$10 007	318	\$10 333
LAWYERS AND JUDGES . . . . .	401	2	22	51	29	39	52	171	35	\$25 693	\$26 865	294	\$27 633
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	1 121	92	160	142	164	233	194	128	8	\$15 036	\$14 780	786	\$17 627
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	14 750	1 129	1 854	1 715	3 157	3 108	2 094	1 564	129	\$14 051	\$14 762	10 736	\$16 324
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	3 750	111	191	306	704	860	923	640	15	\$17 844	\$18 178	3 120	\$19 475
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	220	31	12	14	123	20	6	14	-	\$12 175	\$11 589	162	\$12 873
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	1 907	42	81	142	429	551	501	157	4	\$16 817	\$16 729	1 612	\$17 789
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	787	18	40	55	107	221	270	72	4	\$18 556	\$17 502	655	\$20 095
DRAFTING AND SURVEYING TECHNICIANS . . . . .	458	14	20	50	127	149	72	26	-	\$15 357	\$15 189	369	\$15 784
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 623	38	98	150	152	289	416	469	11	\$20 721	\$20 773	1 346	\$21 702
AIRPLANE PILOTS AND NAVIGATORS . . . . .	82	-	-	18	6	18	13	23	4	\$19 621	\$23 771	74	\$20 286
COMPUTER PROGRAMMERS . . . . .	934	17	65	44	43	145	244	369	7	\$22 696	\$23 110	767	\$24 115
SALES OCCUPATIONS . . . . .	5 659	656	881	639	1 350	921	456	642	114	\$11 998	\$14 043	3 817	\$15 174
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 310	58	109	201	350	273	131	179	9	\$13 913	\$15 065	1 079	\$14 684
SELF-EMPLOYED . . . . .	376	41	49	56	80	34	45	62	9	\$12 120	\$15 307	262	\$12 000
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	885	43	60	95	160	186	95	189	57	\$16 836	\$21 275	671	\$19 059
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 166	16	81	112	332	240	159	193	33	\$15 633	\$18 370	1 050	\$16 519
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 293	539	631	231	508	222	71	76	15	\$5 845	\$8 417	1 012	\$11 947
CASHIERS . . . . .	254	53	144	30	20	7	-	-	-	\$3 511	\$4 423	40	\$11 167
SALES RELATED OCCUPATIONS . . . . .	5	-	-	-	-	-	-	5	-	\$40 255	\$37 649	5	\$40 255



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	5 341	362	782	770	1 103	1 327	715	282	-	\$13 144	\$13 126	3 799	\$15 666
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	439	4	22	31	110	118	75	79	-	\$16 718	\$18 032	366	\$17 847
COMPUTER EQUIPMENT OPERATORS	228	15	31	31	40	54	51	6	-	\$14 582	\$13 395	153	\$16 831
SECRETARIES, STENOGRAPHERS, AND TYPISTS	92	25	26	9	7	7	-	18	-	\$5 667	\$10 157	29	\$17 019
SECRETARIES	47	12	15	-	2	-	-	18	-	\$5 731	\$13 698	13	\$30 681
RECEPTIONISTS	19	-	-	-	19	-	-	-	-	\$11 000	\$10 794	19	\$11 000
FILE CLERKS	127	6	31	23	17	34	16	-	-	\$12 501	\$11 048	62	\$16 250
FINANCIAL RECORDS PROCESSING OCCUPATIONS	220	14	36	37	48	47	38	-	-	\$12 176	\$12 042	158	\$14 407
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	136	14	15	27	30	24	26	-	-	\$11 846	\$11 883	110	\$13 832
TELEPHONE OPERATORS	6	-	4	-	2	-	-	-	-	\$3 750	\$5 545	2	\$11 000
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	717	33	77	89	46	307	163	2	-	\$16 173	\$14 764	540	\$17 372
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	1 227	82	270	325	297	219	28	6	-	\$9 253	\$9 723	799	\$12 007
INVESTIGATORS, EXAMINERS, AND INSURANCE ADJUSTERS	96	10	6	-	35	28	11	6	-	\$14 519	\$14 339	85	\$14 430
BANK TELLERS	37	-	12	19	5	1	-	-	-	\$7 625	\$6 697	25	\$8 818
DATA-ENTRY KEYERS	15	-	6	-	3	6	-	-	-	\$11 000	\$11 365	9	\$15 192
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	2 118	173	261	206	474	506	333	165	-	\$14 276	\$13 975	1 552	\$16 174
SERVICE OCCUPATIONS	7 152	1 484	1 693	1 688	1 405	543	241	80	18	\$7 030	\$7 791	3 581	\$11 035
PRIVATE HOUSEHOLD OCCUPATIONS	28	14	6	-	-	-	8	-	-	\$2 000	\$7 064	-	-
PROTECTIVE SERVICE OCCUPATIONS	1 310	117	214	213	327	295	116	28	-	\$12 471	\$11 475	886	\$14 565
FIREFIGHTING OCCUPATIONS	177	8	-	-	93	70	2	4	-	\$14 341	\$14 470	177	\$14 341
POLICE AND DETECTIVES, PUBLIC SERVICE	332	-	7	39	104	125	50	7	-	\$15 346	\$15 568	305	\$15 539
GUARDS	627	109	190	144	77	60	43	4	-	\$6 337	\$7 543	259	\$12 665
OTHER PROTECTIVE SERVICE OCCUPATIONS	174	-	17	30	53	40	21	13	-	\$13 842	\$14 785	145	\$14 385
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	5 814	1 353	1 473	1 475	1 078	248	117	52	18	\$6 239	\$6 965	2 695	\$10 017
FOOD PREPARATION AND SERVICE OCCUPATIONS	2 081	673	781	311	190	100	24	2	-	\$3 416	\$4 887	551	\$9 293
WAITERS AND FOOD COUNTER WORKERS	197	79	76	42	-	-	-	-	-	\$2 696	\$3 380	14	\$6 833
COOKS	627	121	331	61	84	19	9	2	-	\$3 690	\$5 245	166	\$10 435
HEALTH SERVICE OCCUPATIONS	478	33	106	146	165	28	-	-	-	\$9 200	\$8 644	306	\$11 304
NURSING AIDES, ORDERLIES, AND ATTENDANTS	360	27	104	92	116	21	-	-	-	\$8 735	\$8 162	203	\$11 244
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	2 898	542	517	929	677	100	77	50	6	\$7 753	\$7 982	1 673	\$10 048
PERSONAL SERVICE OCCUPATIONS	357	105	69	89	46	20	16	-	12	\$6 265	\$8 563	165	\$9 438
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	176	13	46	51	43	13	10	-	-	\$8 743	\$8 810	119	\$9 606
FARMING, FORESTRY, AND FISHING OCCUPATIONS	2 570	482	670	586	372	130	125	159	46	\$6 799	\$9 493	1 765	\$8 244
FARM OPERATORS AND MANAGERS	1 335	223	285	265	196	102	90	128	46	\$8 116	\$11 946	1 120	\$9 065
FARM OCCUPATIONS, EXCEPT MANAGERIAL	676	183	285	147	45	2	4	10	-	\$3 570	\$4 930	354	\$5 787
RELATED AGRICULTURAL OCCUPATIONS	398	49	80	129	107	5	13	15	-	\$8 239	\$8 588	196	\$10 211
FORESTRY AND FISHING OCCUPATIONS	161	27	20	45	24	21	18	6	-	\$9 148	\$10 549	95	\$9 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	14 350	604	1 522	2 498	3 892	2 915	1 770	1 115	34	\$13 001	\$13 710	10 351	\$15 039
MECHANICS AND REPAIRERS	4 583	195	473	973	1 321	975	408	233	5	\$12 273	\$12 652	3 496	\$13 746
AUTOMOBILE MECHANICS, INCLUDING BODY	1 492	94	263	446	475	186	21	7	-	\$9 511	\$9 483	1 103	\$10 786
AIRCRAFT MECHANICS	71	6	2	17	17	24	5	-	-	\$12 693	\$12 076	45	\$15 474
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	155	12	12	34	33	51	5	3	5	\$13 052	\$14 404	112	\$14 030
OTHER MECHANICS AND REPAIRERS	2 865	83	196	476	796	714	377	223	-	\$14 076	\$14 222	2 236	\$15 643
CONSTRUCTION TRADES	4 520	280	630	896	1 142	733	597	218	24	\$11 780	\$12 630	2 590	\$14 424
CARPENTERS	1 375	102	280	316	350	193	101	31	2	\$9 851	\$10 536	623	\$12 397
ELECTRICIANS	554	38	35	97	158	120	74	26	6	\$12 825	\$14 338	432	\$13 740
PAINTERS, CONSTRUCTION AND MAINTENANCE	383	28	82	132	89	46	2	4	-	\$8 798	\$8 814	185	\$9 873
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	386	2	44	51	98	86	80	25	-	\$14 851	\$14 468	287	\$15 363
OTHER CONSTRUCTION TRADES	1 822	110	189	300	447	288	340	132	16	\$13 336	\$14 104	1 063	\$17 437
EXTRACTIVE OCCUPATIONS	36	10	14	5	3	-	2	2	-	\$4 250	\$6 663	13	\$4 125
PRECISION PRODUCTION OCCUPATIONS	5 211	119	405	624	1 426	1 207	763	662	5	\$15 085	\$15 627	4 252	\$16 130
SUPERVISORS, PRODUCTION OCCUPATIONS	1 891	22	65	82	408	464	427	418	5	\$18 642	\$19 240	1 717	\$19 236
MANUFACTURING	1 486	14	38	65	311	349	357	347	5	\$19 338	\$19 746	1 362	\$20 047
PRECISION METALWORKING OCCUPATIONS	1 493	41	139	170	445	457	169	72	-	\$14 250	\$13 979	1 178	\$15 223
TOOL AND DIE MAKERS	471	10	29	28	105	164	90	45	-	\$16 353	\$16 191	408	\$16 685
MACHINISTS	675	26	80	96	239	173	40	21	-	\$12 718	\$12 674	496	\$13 613
SHEET METAL WORKERS	190	-	18	27	48	64	29	4	-	\$15 084	\$13 931	147	\$15 937
OTHER PRECISION METAL WORKERS	157	5	12	19	53	56	10	2	-	\$13 380	\$13 008	127	\$15 098
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	205	8	36	76	79	-	-	6	-	\$9 000	\$8 952	105	\$8 630
PLANT AND SYSTEM OPERATORS	419	-	-	14	121	90	89	105	-	\$18 873	\$19 251	408	\$19 025
OTHER PRECISION PRODUCTION OCCUPATIONS	1 203	48	165	282	373	196	78	61	-	\$12 077	\$11 870	844	\$13 417



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEAN TOTAL EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS . . . . .	18 273	1 638	2 611	3 846	5 408	3 207	917	604	42	\$10 883	\$11 017	11 627	\$12 870
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	8 907	605	917	1 786	2 752	2 172	417	240	18	\$11 958	\$11 778	6 617	\$13 389
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	5 697	407	568	1 234	1 725	1 406	252	98	7	\$11 636	\$11 475	4 243	\$13 175
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	1 101	68	122	243	317	279	43	29	-	\$11 741	\$11 694	777	\$13 799
PRINTING MACHINE OPERATORS . . . . .	511	14	41	87	172	171	26	-	-	\$12 696	\$12 378	409	\$14 294
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	415	61	42	222	68	14	8	-	-	\$7 883	\$7 442	268	\$8 846
TEXTILE MACHINE OPERATORS . . . . .	28	-	10	10	-	8	-	-	-	\$8 286	\$8 569	15	\$15 044
TEXTILE SEWING MACHINE OPERATORS . . . . .	37	8	6	3	12	-	8	-	-	\$10 300	\$9 824	29	\$11 100
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	119	42	6	60	5	6	-	-	-	\$6 719	\$5 598	69	\$7 955
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 757	172	139	329	580	391	82	57	7	\$12 040	\$11 766	1 321	\$13 267
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 913	92	224	353	588	551	93	12	-	\$12 117	\$11 716	1 468	\$13 468
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	606	15	60	134	210	155	32	-	-	\$11 880	\$11 829	499	\$12 777
MACHINE OPERATORS, NOT SPECIFIED . . . . .	1 307	77	164	219	378	396	61	12	-	\$12 251	\$11 664	969	\$13 908
INDUSTRY: MANUFACTURING . . . . .	1 709	69	203	316	526	508	77	10	-	\$12 217	\$11 819	1 325	\$13 667
NONDURABLE GOODS . . . . .	328	1	39	82	135	61	10	-	-	\$11 235	\$11 235	251	\$12 131
FOOD AND KINDRED PRODUCTS . . . . .	62	-	10	24	25	3	-	-	-	\$9 500	\$10 198	49	\$12 026
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	5	-	-	5	-	-	-	-	-	\$7 000	\$7 005	5	\$7 000
PAPER AND ALLIED PRODUCTS . . . . .	89	-	-	5	34	40	10	-	-	\$15 316	\$15 461	81	\$15 110
OTHER NONDURABLE GOODS . . . . .	172	1	29	48	76	18	-	-	-	\$10 308	\$9 545	116	\$11 256
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	1 381	68	164	234	391	447	67	10	-	\$12 584	\$11 957	1 074	\$14 277
METAL INDUSTRIES . . . . .	207	6	8	59	62	55	10	7	-	\$11 968	\$12 440	158	\$14 157
MACHINERY, INCLUDING ELECTRICAL . . . . .	896	45	127	129	236	319	37	3	-	\$12 861	\$11 932	709	\$14 546
TRANSPORTATION EQUIPMENT . . . . .	38	1	-	18	6	11	2	-	-	\$10 000	\$11 479	19	\$15 741
OTHER DURABLE GOODS . . . . .	240	16	29	28	87	62	18	-	-	\$12 554	\$11 711	188	\$13 466
NONMANUFACTURING INDUSTRIES . . . . .	204	23	21	37	62	43	16	2	-	\$11 313	\$10 859	143	\$11 656
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	30	-	6	6	-	13	5	-	-	\$15 627	\$13 663	26	\$16 137
WHOLESALE AND RETAIL TRADE . . . . .	60	11	12	15	5	14	3	-	-	\$6 933	\$8 646	31	\$7 875
ALL OTHER INDUSTRIES . . . . .	114	12	3	16	57	16	8	2	-	\$11 733	\$11 285	86	\$11 467
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 169	165	295	400	752	412	60	79	6	\$11 527	\$11 210	1 535	\$12 663
WELDERS AND CUTTERS . . . . .	593	22	57	88	274	100	21	31	-	\$11 933	\$12 107	450	\$12 128
ASSEMBLERS . . . . .	1 488	138	214	302	448	297	39	44	6	\$11 176	\$10 867	1 030	\$12 923
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	88	5	24	10	30	15	-	4	-	\$11 429	\$10 954	55	\$12 969
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 041	33	54	152	275	354	105	63	5	\$15 048	\$14 621	839	\$15 802
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	5 087	270	618	972	1 688	747	441	341	10	\$11 842	\$12 521	3 159	\$13 362
MOTOR VEHICLE OPERATORS . . . . .	3 641	235	485	736	1 065	480	325	305	10	\$11 609	\$12 564	2 279	\$13 571
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	3 149	154	380	618	961	438	301	289	8	\$12 081	\$13 093	2 055	\$13 758
BUS DRIVERS . . . . .	240	35	50	58	58	25	12	-	2	\$8 414	\$9 350	101	\$11 885
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	222	-	10	18	59	66	44	25	-	\$16 313	\$16 663	114	\$18 165
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	1 224	35	123	218	564	201	72	11	-	\$11 844	\$11 639	766	\$12 613
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	157	13	21	27	79	15	2	-	-	\$10 854	\$9 511	66	\$11 556
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	4 279	763	1 076	1 088	968	288	59	23	14	\$7 252	\$7 645	1 851	\$10 491
CONSTRUCTION LABORERS . . . . .	912	88	163	289	297	61	13	-	1	\$9 120	\$8 640	332	\$10 967
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	1 287	327	371	245	212	85	24	23	-	\$5 273	\$6 871	526	\$10 849
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	420	116	180	83	25	6	4	-	6	\$3 714	\$5 271	122	\$8 762
HAND PACKERS AND PACKAGERS . . . . .	322	54	60	86	98	20	4	-	-	\$8 607	\$8 099	204	\$11 043
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	325	64	89	59	97	16	-	-	-	\$6 760	\$7 365	151	\$11 033
LABORERS, EXCEPT CONSTRUCTION . . . . .	1 013	114	213	326	239	100	14	-	7	\$8 191	\$8 662	516	\$10 066
MANUFACTURING . . . . .	466	38	109	152	113	48	6	-	-	\$8 429	\$8 588	279	\$10 388
NONDURABLE GOODS . . . . .	214	15	80	56	37	20	6	-	-	\$6 857	\$7 918	122	\$10 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	252	23	29	96	76	28	-	-	-	\$9 214	\$9 158	157	\$10 679
METAL INDUSTRIES . . . . .	73	2	10	27	32	2	-	-	-	\$9 375	\$8 939	46	\$10 889
NONMANUFACTURING INDUSTRIES . . . . .	547	76	104	174	126	52	8	-	7	\$7 948	\$8 724	237	\$9 667
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	137	2	23	39	37	30	6	-	-	\$10 750	\$10 350	54	\$15 000
WHOLESALE AND RETAIL TRADE . . . . .	222	40	51	49	61	12	2	-	7	\$7 739	\$9 225	102	\$10 429
ALL OTHER INDUSTRIES . . . . .	188	34	30	86	28	10	-	-	-	\$7 579	\$6 947	81	\$7 816
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	35	-	17	18	-	-	-	-	-	\$6 056	\$5 534	8	\$6 667



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 TO \$99,999	\$100,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	55 963	8 511	16 274	16 609	9 438	3 825	896	338	72	\$6 653	\$7 291		26 494	\$9 309
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	11 052	1 087	2 013	2 280	3 253	1 723	517	146	33	\$10 224	\$10 227		5 155	\$12 333
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 242	253	514	855	898	410	191	105	16	\$9 995	\$10 785		2 268	\$11 605
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	151	27	48	45	17	12	2	-	-	\$6 083	\$7 194		74	\$9 310
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	130	-	31	16	25	33	17	8	-	\$12 784	\$13 515		86	\$15 000
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	60	2	-	24	7	13	7	7	-	\$13 546	\$14 317		39	\$12 874
MANAGERS, MEDICINE AND HEALTH	347	9	33	103	115	47	34	6	-	\$12 116	\$11 882		301	\$12 309
OTHER SPECIFIED MANAGERS	1 309	80	215	377	381	119	76	52	9	\$9 767	\$10 873		896	\$11 506
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	211	-	5	53	48	58	12	35	-	\$14 952	\$16 446		200	\$15 264
MANUFACTURING	92	14	5	9	26	4	23	11	-	\$12 684	\$14 082		78	\$14 662
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	373	19	79	134	108	5	23	-	5	\$8 315	\$9 160		244	\$9 737
WHOLESALE AND RETAIL TRADE	633	47	126	181	199	52	18	6	4	\$8 913	\$9 558		374	\$11 213
ALL OTHER INDUSTRIES	150	47	43	11	19	19	-	9	2	\$4 769	\$8 165		88	\$6 000
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	27	15	-	3	-	9	-	-	-	\$1 500	\$6 840		12	\$15 267
CONSTRUCTION	74	21	34	4	13	2	-	7	-	\$4 000	\$6 252		61	\$4 346
MANUFACTURING	49	11	9	4	6	8	-	-	2	\$10 200	\$11 785		15	\$12 488
WHOLESALE AND RETAIL TRADE	1 095	88	144	279	334	167	55	23	5	\$10 401	\$10 668		784	\$11 674
ALL OTHER INDUSTRIES	399	38	41	83	119	78	25	15	-	\$11 531	\$11 440		292	\$12 747
MANAGEMENT RELATED OCCUPATIONS	221	-	33	68	71	41	8	-	-	\$10 396	\$10 723		181	\$11 140
ACCOUNTANTS AND AUDITORS	7 810	834	1 499	1 425	2 355	1 313	326	41	17	\$10 342	\$9 996		2 887	\$12 660
BUYERS AND PURCHASING AGENTS	165	6	6	32	36	19	53	13	-	\$15 518	\$15 648		107	\$20 337
PROFESSIONAL SPECIALTY OCCUPATIONS	165	6	6	32	36	19	53	13	-	\$15 518	\$15 648		107	\$20 337
ENGINEERS, ARCHITECTS, AND SURVEYORS	79	-	6	17	20	6	17	13	-	\$13 958	\$15 735		56	\$20 372
ARCHITECTS	19	-	-	-	-	-	19	-	-	\$20 453	\$21 823		13	\$20 453
ENGINEERS	67	6	-	15	16	13	17	-	-	\$12 321	\$13 796		38	\$18 904
ELECTRICAL AND ELECTRONIC ENGINEERS	133	8	8	28	29	35	25	-	-	\$14 074	\$13 026		105	\$15 117
MECHANICAL ENGINEERS	78	-	8	20	9	29	12	-	-	\$15 177	\$12 870		58	\$15 467
OTHER ENGINEERS	33	14	-	6	6	-	7	-	-	\$6 833	\$9 048		13	\$1 900
SURVEYORS AND MAPPING SCIENTISTS	75	2	6	23	7	8	7	5	17	\$14 743	\$23 564		43	\$40 804
MATHEMATICAL AND COMPUTER SCIENTISTS	41	-	12	-	-	-	7	5	17	\$42 521	\$34 699		28	\$51 238
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	13	-	-	11	-	2	-	-	-	\$7 182	\$8 408		2	\$15 439
NATURAL SCIENTISTS	21	2	6	-	7	6	-	-	-	\$12 763	\$11 205		13	\$12 032
HEALTH DIAGNOSING OCCUPATIONS	2 505	154	473	536	984	314	42	2	-	\$10 469	\$9 741		1 358	\$12 596
PHYSICIANS	2 194	119	444	451	871	276	31	2	-	\$10 519	\$9 737		1 159	\$12 714
DENTISTS	33	-	13	15	-	-	5	-	-	\$8 467	\$8 401		13	\$9 625
OTHER HEALTH DIAGNOSING PRACTITIONERS	195	23	11	39	91	25	6	-	-	\$11 043	\$10 351		127	\$11 828
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 674	486	694	439	1 019	849	166	21	-	\$11 267	\$10 273		649	\$13 601
REGISTERED NURSES	279	44	82	20	36	63	25	9	-	\$9 316	\$10 431		100	\$16 433
PHARMACISTS	2 163	281	382	252	650	521	77	-	-	\$11 429	\$10 189		285	\$13 081
THERAPISTS	687	30	143	103	209	164	38	-	-	\$12 344	\$11 289		123	\$12 721
TEACHERS, LIBRARIANS, AND COUNSELORS	161	-	32	43	62	24	-	-	-	\$10 524	\$10 366		123	\$12 067
TEACHERS, POSTSECONDARY	402	31	87	161	101	14	8	-	-	\$8 569	\$8 274		265	\$9 628
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	89	11	47	17	14	-	-	-	-	\$4 460	\$5 380		21	\$9 125
TEACHERS, SECONDARY	33	2	6	8	-	15	2	-	-	\$15 060	\$12 116		25	\$9 625
SOCIAL SCIENTISTS AND URBAN PLANNERS	540	120	140	132	97	35	16	-	-	\$6 192	\$6 797		178	\$11 259
SOCIAL AND RECREATION WORKERS	23 816	3 258	7 015	8 000	3 843	1 291	259	138	12	\$6 700	\$7 089		12 078	\$9 192
RELIGIOUS WORKERS	1 976	116	364	604	459	304	87	42	-	\$9 394	\$10 044		1 204	\$11 689
LAWYERS AND JUDGES	1 202	52	281	480	317	62	10	-	-	\$8 304	\$8 087		664	\$10 180
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	565	32	170	238	114	1	10	-	-	\$7 677	\$7 139		267	\$9 713
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	392	36	48	50	97	141	5	15	-	\$13 156	\$11 824		266	\$15 218
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	70	-	2	5	26	22	-	15	-	\$15 268	\$16 346		68	\$15 410
HEALTH TECHNOLOGISTS AND TECHNICIANS	117	-	20	22	36	39	-	-	-	\$12 055	\$11 138		80	\$14 797
LICENSED PRACTICAL NURSES	382	28	35	74	45	101	72	27	-	\$15 285	\$14 374		274	\$16 763
ENGINEERING AND SCIENCE TECHNICIANS	227	8	12	31	15	75	59	27	-	\$17 610	\$17 232		165	\$19 159
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 490	1 530	2 438	944	368	128	37	45	-	\$3 828	\$4 737		1 445	\$7 246
DRAFTING AND SURVEYING TECHNICIANS	622	115	194	186	98	21	6	2	-	\$6 029	\$6 328		335	\$7 462
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	168	62	47	23	26	6	2	2	-	\$4 167	\$4 910		92	\$5 769
AIRPLANE PILOTS AND NAVIGATORS	482	57	92	141	85	71	17	19	-	\$8 559	\$9 802		224	\$10 968
COMPUTER PROGRAMMERS	140	52	27	20	35	6	-	-	-	\$4 182	\$5 643		56	\$11 182
SALES OCCUPATIONS	4 219	1 292	2 119	592	148	30	14	24	-	\$3 292	\$3 906		823	\$6 670
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 827	584	827	296	95	19	-	6	-	\$3 386	\$4 023		339	\$7 242
SELF-EMPLOYED	27	14	6	5	2	-	-	-	-	\$1,000-	\$2 844		7	\$7 400
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	27	14	6	5	2	-	-	-	-	\$1,000-	\$2 844		7	\$7 400
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	4 219	1 292	2 119	592	148	30	14	24	-	\$3 292	\$3 906		823	\$6 670
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 827	584	827	296	95	19	-	6	-	\$3 386	\$4 023		339	\$7 242
CASHIERS	27	14	6	5	2	-	-	-	-	\$1,000-	\$2 844		7	\$7 400
SALES RELATED OCCUPATIONS	27	14	6	5	2	-	-	-	-	\$1,000-	\$2 844		7	\$7 400



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	16 350	1 612	4 213	6 452	3 016	859	135	51	12	\$7 284	\$7 521	9 429	\$9 158
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	470	14	43	140	214	34	20	5	-	\$10 490	\$10 547	405	\$10 884
COMPUTER EQUIPMENT OPERATORS . . . . .	349	35	48	133	84	47	2	-	-	\$8 847	\$8 859	236	\$10 216
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	6 076	571	1 474	2 520	1 230	244	26	11	-	\$7 491	\$7 493	3 685	\$9 253
SECRETARIES . . . . .	4 993	455	1 071	2 131	1 090	215	20	11	-	\$7 758	\$7 745	3 120	\$9 388
RECEPTIONISTS . . . . .	596	85	199	275	37	-	-	-	-	\$6 141	\$5 418	270	\$7 556
FILE CLERKS . . . . .	201	72	26	66	16	21	-	-	-	\$6 085	\$5 859	81	\$7 800
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 313	174	588	963	486	80	12	2	8	\$7 427	\$7 696	1 266	\$9 178
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 863	152	474	756	398	61	12	2	8	\$7 451	\$7 785	988	\$9 331
TELEPHONE OPERATORS . . . . .	338	16	73	123	113	13	-	-	-	\$7 860	\$8 281	206	\$9 267
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	222	7	57	58	46	41	13	-	-	\$9 120	\$9 958	112	\$11 810
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	413	48	80	191	73	13	8	-	-	\$7 524	\$7 527	268	\$8 791
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	100	-	44	56	-	-	-	-	-	\$6 293	\$6 188	50	\$7 048
BANK TELLERS . . . . .	520	23	195	289	8	5	-	-	-	\$6 400	\$5 932	240	\$7 483
DATA-ENTRY KEYERS . . . . .	389	26	88	190	72	13	-	-	-	\$7 809	\$7 685	232	\$9 191
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	4 363	541	1 298	1 448	637	348	54	33	4	\$6 818	\$7 419	2 378	\$9 104
SERVICE OCCUPATIONS . . . . .	9 550	2 925	3 992	2 077	440	62	30	9	15	\$3 536	\$4 292	2 848	\$7 319
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	426	249	150	27	-	-	-	-	-	\$1 550	\$1 890	14	\$4 333
PROTECTIVE SERVICE OCCUPATIONS . . . . .	250	72	126	24	23	5	-	-	-	\$2 646	\$4 311	54	\$9 200
FIREFIGHTING OCCUPATIONS . . . . .	5	-	-	-	-	5	-	-	-	\$15 439	\$18 005	5	\$15 439
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	15	3	5	-	7	-	-	-	-	\$4 750	\$7 812	-	-
GUARDS . . . . .	216	69	116	17	14	-	-	-	-	\$2 494	\$3 550	40	\$8 800
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	14	-	5	7	2	-	-	-	-	\$8 000	\$7 415	9	\$9 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	8 874	2 604	3 716	2 026	417	57	30	9	15	\$3 710	\$4 407	2 780	\$7 312
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 064	1 342	1 964	586	135	15	8	4	10	\$3 111	\$3 774	810	\$6 962
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 935	687	1 003	199	27	6	8	-	5	\$2 758	\$3 295	347	\$6 100
COOKS . . . . .	638	155	331	121	23	3	-	-	5	\$3 792	\$4 613	156	\$7 378
HEALTH SERVICE OCCUPATIONS . . . . .	2 101	410	732	785	147	22	-	-	5	\$5 518	\$5 629	1 039	\$7 724
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 646	361	582	582	94	22	-	-	5	\$5 277	\$5 512	761	\$7 662
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 166	261	365	451	71	8	5	5	-	\$5 517	\$5 263	568	\$7 192
PERSONAL SERVICE OCCUPATIONS . . . . .	1 543	591	655	204	64	12	17	-	-	\$2 813	\$3 762	363	\$6 757
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	672	179	318	122	36	-	17	-	-	\$3 885	\$4 703	209	\$6 854
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	354	119	136	56	19	10	-	8	6	\$3 188	\$5 300	232	\$4 692
FARM OPERATORS AND MANAGERS . . . . .	183	96	38	13	12	10	-	8	6	\$1 679	\$6 105	129	\$5 406
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	97	18	54	25	-	-	-	-	-	\$4 731	\$4 395	61	\$5 321
FORESTRY AND FISHING OCCUPATIONS . . . . .	74	5	44	18	7	-	-	-	-	\$3 900	\$4 497	42	\$6 222
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 565	181	366	460	373	147	25	13	-	\$7 847	\$8 244	961	\$10 097
MECHANICS AND REPAIRERS . . . . .	287	26	41	94	86	33	-	7	-	\$9 125	\$9 441	213	\$10 094
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	6	-	-	-	6	-	-	-	-	\$12 272	\$13 005	6	\$12 272
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	281	26	41	94	80	33	-	7	-	\$8 975	\$9 365	207	\$9 921
CONSTRUCTION TRADES . . . . .	111	15	14	34	36	6	6	-	-	\$9 250	\$9 017	62	\$12 533
CARPENTERS . . . . .	8	4	-	4	-	-	-	-	-	\$3 500	\$3 445	2	\$7 000
ELECTRICIANS . . . . .	51	-	8	14	29	-	-	-	-	\$12 024	\$10 130	34	\$12 068
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	14	2	-	5	7	-	-	-	-	\$11 000	\$9 548	12	\$12 065
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	38	9	6	11	-	6	6	-	-	\$7 333	\$8 501	14	\$18 761
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 167	140	311	332	251	108	19	6	-	\$7 417	\$7 875	686	\$9 950
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	402	30	48	101	141	57	19	6	-	\$10 449	\$10 361	298	\$11 258
MANUFACTURING . . . . .	303	20	32	82	89	55	19	6	-	\$10 507	\$10 742	234	\$11 433
PRECISION METALWORKING OCCUPATIONS . . . . .	127	-	47	42	25	13	-	-	-	\$7 500	\$8 116	71	\$9 650
TOOL AND DIE MAKERS . . . . .	6	-	-	-	-	6	-	-	-	\$15 439	\$17 945	6	\$15 439
MACHINISTS . . . . .	46	-	18	15	13	-	-	-	-	\$8 000	\$7 709	23	\$11 500
SHEET METAL WORKERS . . . . .	6	-	-	-	6	-	-	-	-	\$11 000	\$11 505	6	\$11 000
OTHER PRECISION METAL WORKERS . . . . .	69	-	29	27	6	7	-	-	-	\$6 647	\$7 239	36	\$7 882
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	199	35	69	69	20	6	-	-	-	\$5 827	\$5 914	99	\$8 273
PLANT AND SYSTEM OPERATORS . . . . .	11	-	7	4	-	-	-	-	-	\$4 786	\$5 249	2	\$7 000
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	428	75	140	116	65	32	-	-	-	\$5 977	\$6 449	216	\$7 815



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

BINGHAMTON, NY-PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	9 621	936	2 752	3 736	1 510	592	65	24	6	\$6 922	\$7 319	5 220	\$8 569
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	8 099	729	2 198	3 190	1 341	565	53	17	6	\$7 087	\$7 522	4 644	\$8 669
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 831	331	1 209	1 579	534	142	17	13	6	\$6 773	\$7 068	2 028	\$8 273
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	208	19	33	95	37	24	-	-	-	\$7 705	\$8 231	151	\$8 844
PRINTING MACHINE OPERATORS	147	24	51	42	24	-	6	-	-	\$5 946	\$6 593	77	\$9 346
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 649	104	595	792	144	8	-	6	-	\$6 515	\$6 416	770	\$7 636
TEXTILE MACHINE OPERATORS	28	5	12	3	8	-	-	-	-	\$5 250	\$6 047	15	\$9 000
TEXTILE SEWING MACHINE OPERATORS	868	51	307	402	94	8	-	6	-	\$6 610	\$6 669	414	\$7 910
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	95	12	36	33	14	-	-	-	-	\$5 944	\$5 861	55	\$7 563
OTHER SPECIFIED MACHINE OPERATORS	585	55	158	202	124	39	7	-	-	\$7 187	\$7 660	350	\$9 111
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 242	129	372	448	205	71	4	7	6	\$6 866	\$7 515	680	\$8 808
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	564	74	179	186	84	41	-	-	-	\$6 450	\$6 758	299	\$8 544
MACHINE OPERATORS, NOT SPECIFIED	678	55	193	262	121	30	4	7	6	\$7 230	\$8 145	381	\$8 978
INDUSTRY:													
MANUFACTURING	1 162	104	333	432	205	71	4	7	6	\$7 103	\$7 785	654	\$8 986
NONDURABLE GOODS	261	20	84	97	39	15	-	-	6	\$6 869	\$8 687	119	\$8 724
FOOD AND KINDRED PRODUCTS	44	5	3	24	6	-	-	-	6	\$7 474	\$16 468	18	\$7 500
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	51	3	37	11	-	-	-	-	-	\$5 033	\$5 058	10	\$8 000
PAPER AND ALLIED PRODUCTS	39	2	10	11	4	12	-	-	-	\$7 667	\$9 193	23	\$10 500
OTHER NONDURABLE GOODS	127	10	34	51	29	3	-	-	-	\$7 444	\$7 293	68	\$9 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	901	84	249	335	166	56	4	7	-	\$7 175	\$7 524	535	\$9 051
METAL INDUSTRIES	78	20	18	35	5	-	-	-	-	\$6 074	\$5 048	34	\$7 600
MACHINERY INCLUDING ELECTRICAL	698	58	208	235	132	56	2	7	-	\$7 153	\$7 740	410	\$9 324
TRANSPORTATION EQUIPMENT	39	-	6	31	-	-	2	-	-	\$7 286	\$7 508	33	\$7 571
OTHER DURABLE GOODS	86	6	17	34	29	-	-	-	-	\$8 923	\$8 018	58	\$9 680
NONMANUFACTURING INDUSTRIES	80	25	39	16	-	-	-	-	-	\$3 692	\$3 590	26	\$5 765
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	38	12	19	7	-	-	-	-	-	\$3 100	\$3 001	-	-
ALL OTHER INDUSTRIES	42	13	20	9	-	-	-	-	-	\$5 294	\$4 124	26	\$5 765
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 129	324	763	1 195	554	283	6	4	-	\$7 163	\$7 569	1 854	\$8 752
WELDERS AND CUTTERS	35	-	8	17	10	-	-	-	-	\$7 118	\$7 640	30	\$7 412
ASSEMBLERS	2 521	260	560	939	490	262	6	4	-	\$7 385	\$7 853	1 540	\$9 068
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	573	64	195	239	54	21	-	-	-	\$6 327	\$6 315	284	\$7 771
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 139	74	226	416	253	140	30	-	-	\$7 982	\$8 919	762	\$10 053
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	568	59	278	160	51	17	-	3	-	\$5 221	\$5 769	95	\$9 706
MOTOR VEHICLE OPERATORS	503	54	264	137	34	11	-	3	-	\$4 994	\$5 421	69	\$9 500
TRUCK DRIVERS AND DRIVER-SALES WORKERS	70	3	25	25	8	7	-	2	-	\$6 778	\$7 951	22	\$9 143
BUS DRIVERS	424	44	237	112	26	4	-	1	-	\$4 782	\$5 080	47	\$9 857
RAIL AND WATER TRANSPORTATION OCCUPATIONS	12	-	-	-	12	-	-	-	-	\$12 000	\$11 655	6	\$11 000
MATERIAL MOVING EQUIPMENT OPERATORS	53	5	14	23	5	6	-	-	-	\$7 250	\$7 736	20	\$8 667
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	954	148	276	386	118	10	12	4	-	\$6 440	\$6 516	481	\$7 761
CONSTRUCTION LABORERS	14	-	2	12	-	-	-	-	-	\$7 667	\$6 959	12	\$8 000
FREIGHT, STOCK, AND MATERIAL HANDLERS	184	33	84	47	13	-	7	-	-	\$5 468	\$5 699	67	\$7 051
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	24	14	8	2	-	-	-	-	-	\$1 714	\$2 618	2	\$9 000
HAND PACKERS AND PACKAGERS	413	39	82	205	85	-	-	2	-	\$7 295	\$7 249	243	\$7 894
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	78	9	29	27	13	-	-	-	-	\$6 091	\$6 345	48	\$7 333
LABORERS, EXCEPT CONSTRUCTION	241	53	71	93	7	10	5	2	-	\$5 860	\$6 301	109	\$8 243
MANUFACTURING	122	28	18	60	7	2	5	2	-	\$7 111	\$7 093	63	\$8 158
NONDURABLE GOODS	45	20	5	16	2	-	-	2	-	\$2 833	\$5 260	20	\$7 538
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	77	8	13	44	5	2	5	-	-	\$8 233	\$8 164	43	\$8 563
METAL INDUSTRIES	3	-	-	-	3	-	-	-	-	\$12 272	\$13 475	3	\$12 272
NONMANUFACTURING INDUSTRIES	119	25	53	33	-	8	-	-	-	\$5 075	\$5 489	46	\$8 333
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	8	-	-	-	-	8	-	-	-	\$15 439	\$18 135	8	\$15 439
WHOLESALE AND RETAIL TRADE	82	16	35	31	-	-	-	-	-	\$5 444	\$5 039	27	\$8 500
ALL OTHER INDUSTRIES	29	9	18	2	-	-	-	-	-	\$3 786	\$3 272	11	\$3 786
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	5	5	-	-	-	-	-	-	-	\$1,000-	\$605	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

ERIE, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	72 783	4 699	8 020	7 958	16 269	17 413	9 799	7 377	1 248	\$14 806	\$15 641	50 664	\$16 543
MALE EXPERIENCED CIVILIAN LABOR FORCE	14 499	313	769	1 091	2 249	3 014	2 566	3 631	866	\$19 582	\$23 206	11 270	\$21 095
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	7 532	111	310	481	1 207	1 396	1 357	2 235	435	\$20 741	\$23 919	6 457	\$21 767
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	155	2	2	23	25	63	27	13	-	\$16 356	\$16 384	120	\$16 843
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	314	-	8	8	28	38	118	114	-	\$22 609	\$23 040	202	\$23 661
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	55	-	6	-	-	5	22	17	5	\$23 267	\$26 029	49	\$24 149
MANAGERS, MEDICINE AND HEALTH	1 452	5	43	95	241	246	247	505	70	\$21 613	\$23 551	1 279	\$22 715
OTHER SPECIFIED MANAGERS	3 417	68	109	177	441	614	540	1 178	290	\$22 439	\$27 195	3 006	\$23 528
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 491	5	13	32	89	202	264	701	185	\$27 883	\$33 717	1 410	\$28 115
MANUFACTURING	267	-	-	-	7	57	61	133	9	\$25 363	\$25 868	249	\$25 468
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	841	23	63	83	164	205	86	157	60	\$16 665	\$22 370	664	\$17 739
WHOLESALE AND RETAIL TRADE	818	40	33	62	181	150	129	187	36	\$17 709	\$20 702	683	\$19 589
ALL OTHER INDUSTRIES	456	15	38	66	98	52	50	107	30	\$15 852	\$20 484	382	\$18 812
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	89	-	20	16	21	5	5	22	-	\$11 417	\$15 380	54	\$14 581
CONSTRUCTION	63	2	-	-	2	22	5	14	16	\$23 295	\$34 698	59	\$30 409
MANUFACTURING	185	6	8	42	51	12	25	27	14	\$13 537	\$18 861	170	\$14 091
WHOLESALE AND RETAIL TRADE	119	7	8	8	24	13	15	44	-	\$19 758	\$19 300	99	\$22 858
ALL OTHER INDUSTRIES	1 683	21	104	112	374	378	353	301	40	\$17 606	\$19 305	1 419	\$19 255
MANAGEMENT RELATED OCCUPATIONS	725	14	57	47	153	149	138	150	17	\$17 652	\$18 826	580	\$20 078
ACCOUNTANTS AND AUDITORS	334	-	5	30	76	80	89	49	5	\$18 089	\$18 919	303	\$19 083
BUYERS AND PURCHASING AGENTS	6 967	202	459	610	1 042	1 618	1 209	1 396	431	\$18 231	\$22 435	4 813	\$20 340
PROFESSIONAL SPECIALTY OCCUPATIONS	1 841	9	43	59	172	426	492	640	-	\$21 686	\$22 155	1 627	\$22 412
ENGINEERS, ARCHITECTS, AND SURVEYORS	46	-	5	13	6	10	12	-	-	\$11 667	\$13 202	21	\$20 094
ARCHITECTS	1 779	-	38	46	159	416	480	640	-	\$21 925	\$22 534	1 599	\$22 520
ENGINEERS	402	-	9	9	53	85	122	124	-	\$21 360	\$21 898	367	\$21 823
ELECTRICAL AND ELECTRONIC ENGINEERS	321	-	-	7	25	66	89	134	-	\$23 100	\$23 640	298	\$23 652
MECHANICAL ENGINEERS	1 056	-	29	30	81	265	269	382	-	\$21 832	\$22 440	934	\$22 473
OTHER ENGINEERS	16	9	-	-	7	-	-	-	-	\$1,000-	\$5 750	7	\$12 722
SURVEYORS AND MAPPING SCIENTISTS	245	-	-	6	36	87	83	33	-	\$19 447	\$19 476	219	\$19 518
MATHEMATICAL AND COMPUTER SCIENTISTS	160	-	-	6	20	63	44	27	-	\$18 948	\$19 714	146	\$19 750
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	110	5	11	-	26	56	4	8	-	\$15 537	\$15 181	89	\$15 967
NATURAL SCIENTISTS	650	6	14	36	29	56	41	136	332	\$51 106	\$58 774	470	\$48 170
HEALTH DIAGNOSING OCCUPATIONS	454	-	8	33	23	39	10	66	275	\$59 520	\$63 401	308	\$60 971
PHYSICIANS	111	-	6	-	-	5	24	38	38	\$37 232	\$57 909	91	\$37 633
DENTISTS	85	6	-	3	6	12	7	32	19	\$31 325	\$35 185	71	\$32 479
OTHER HEALTH DIAGNOSING PRACTITIONERS	306	-	7	31	24	40	93	111	-	\$22 225	\$21 879	282	\$22 521
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	67	-	7	16	13	11	14	6	-	\$14 277	\$14 520	62	\$15 000
REGISTERED NURSES	154	-	-	-	-	5	58	91	-	\$25 835	\$25 824	145	\$25 910
PHARMACISTS	71	-	-	9	11	22	15	14	-	\$18 041	\$21 295	69	\$18 306
THERAPISTS	1 951	87	138	155	392	590	331	255	3	\$16 226	\$16 456	795	\$17 711
TEACHERS, LIBRARIANS, AND COUNSELORS	428	27	40	4	14	37	113	190	3	\$23 781	\$21 761	180	\$25 132
TEACHERS, POSTSECONDARY	771	23	36	44	212	315	95	46	-	\$15 630	\$15 830	287	\$16 298
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	392	7	17	50	115	149	45	9	-	\$15 115	\$14 739	163	\$16 004
TEACHERS, SECONDARY	160	7	9	26	-	50	31	25	12	\$18 373	\$24 981	108	\$18 034
SOCIAL SCIENTISTS AND URBAN PLANNERS	389	3	40	57	122	115	29	23	-	\$13 526	\$13 444	286	\$15 415
SOCIAL AND RECREATION WORKERS	365	24	91	73	111	39	22	5	-	\$9 703	\$9 706	267	\$10 475
RELIGIOUS WORKERS	320	-	6	21	38	32	30	113	80	\$28 175	\$36 353	271	\$27 493
LAWYERS AND JUDGES	630	61	100	146	92	127	53	47	4	\$10 258	\$12 176	399	\$15 398
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	12 129	776	1 404	1 269	2 708	3 080	1 510	1 204	178	\$14 802	\$15 113	9 073	\$16 276
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 974	53	184	245	416	641	250	179	6	\$15 417	\$15 178	1 601	\$16 214
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	147	-	30	68	43	2	4	-	-	\$8 469	\$9 174	114	\$9 000
HEALTH TECHNOLOGISTS AND TECHNICIANS	21	-	-	21	-	-	-	-	-	\$9 000	\$9 226	21	\$9 000
LICENSED PRACTICAL NURSES	1 272	46	104	104	301	455	174	88	-	\$15 523	\$15 063	1 020	\$16 353
ENGINEERING AND SCIENCE TECHNICIANS	196	-	7	4	38	100	27	20	-	\$16 616	\$17 128	182	\$16 804
ELECTRICAL AND ELECTRONIC TECHNICIANS	676	29	43	73	224	202	80	25	-	\$14 270	\$13 962	525	\$15 352
DRAFTING AND SURVEYING TECHNICIANS	555	7	50	73	72	184	72	91	6	\$16 478	\$17 030	467	\$17 101
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	29	-	-	-	-	6	15	2	6	\$22 048	\$32 695	23	\$20 832
AIRPLANE PILOTS AND NAVIGATORS	236	-	33	13	40	100	20	30	-	\$15 973	\$15 996	182	\$16 577
COMPUTER PROGRAMMERS	5 268	392	719	623	1 086	962	591	738	157	\$13 955	\$15 822	3 763	\$16 753
SALES OCCUPATIONS	1 165	56	106	125	284	215	127	218	34	\$15 189	\$17 477	980	\$16 431
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	403	35	71	59	66	42	20	100	10	\$11 973	\$15 121	312	\$14 614
SELF-EMPLOYED	1 188	29	93	159	252	239	162	197	57	\$15 959	\$18 622	892	\$17 751
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 150	7	63	82	258	252	205	237	46	\$17 857	\$19 928	952	\$19 349
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 765	300	457	257	292	256	97	86	20	\$7 806	\$10 168	939	\$14 458
SALES WORKERS, RETAIL AND PERSONAL SERVICES	187	44	75	27	18	16	-	-	7	\$3 769	\$7 188	57	\$12 203
CASHIERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

ERIE, PA SMSA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	MEDIAN TOTAL EARNINGS		
TOTAL														
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	4 887	331	501	401	1 206	1 477	669	287	15	\$15 009	\$14 322	3 709	\$15 970	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	762	14	25	38	119	242	164	153	7	\$18 397	\$19 031	663	\$19 067	
COMPUTER EQUIPMENT OPERATORS. . . . .	128	28	2	12	40	39	7	-	-	\$11 760	\$11 151	90	\$14 746	
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	21	7	2	5	7	-	-	-	-	\$8 600	\$6 960	12	\$12 065	
SECRETARIES. . . . .	9	-	2	-	7	-	-	-	-	\$12 179	\$10 318	7	\$12 272	
RECEPTIONISTS. . . . .	22	7	8	-	7	-	-	-	-	\$4 333	\$4 755	7	\$11 000	
FILE CLERKS. . . . .	53	26	5	-	6	14	2	-	-	\$4 100	\$6 904	22	\$15 798	
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	254	12	23	18	84	71	24	14	8	\$14 324	\$17 037	184	\$15 570	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	121	12	16	6	56	11	12	-	8	\$11 963	\$16 605	72	\$13 061	
TELEPHONE OPERATORS. . . . .	26	5	-	-	-	-	21	-	-	\$20 322	\$18 164	26	\$20 322	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	531	12	35	13	35	272	149	15	-	\$17 357	\$17 236	458	\$18 108	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	1 403	90	161	144	496	380	102	30	-	\$13 115	\$12 482	1 032	\$14 366	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	133	6	17	6	59	11	30	4	-	\$13 326	\$13 530	116	\$13 890	
BANK TELLERS. . . . .	24	-	19	-	5	-	-	-	-	\$2 923	\$5 431	5	\$12 272	
DATA-ENTRY KEYERS. . . . .	17	-	-	8	2	-	7	-	-	\$10 500	\$13 779	15	\$7 875	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 513	124	204	157	346	448	163	71	-	\$14 004	\$13 098	1 079	\$15 517	
SERVICE OCCUPATIONS. . . . .	5 787	1 297	1 492	814	912	863	314	89	6	\$6 502	\$8 346	2 695	\$13 401	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	19	13	6	-	-	-	-	-	-	\$1 300	\$1 786	6	\$4 500	
PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 362	102	214	94	302	437	148	65	-	\$14 425	\$13 079	929	\$16 022	
FIREFIGHTING OCCUPATIONS. . . . .	147	6	6	-	20	93	22	-	-	\$16 215	\$16 043	131	\$16 381	
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	466	2	12	11	124	221	69	27	-	\$16 154	\$16 469	416	\$16 363	
GUARDS. . . . .	612	94	187	83	114	99	20	15	-	\$6 893	\$8 591	268	\$14 480	
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	137	-	9	-	44	24	37	23	-	\$17 858	\$18 420	114	\$17 267	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	4 406	1 182	1 272	720	610	426	166	24	6	\$4 939	\$6 911	1 760	\$11 541	
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	1 799	734	625	236	98	64	30	6	6	\$2 637	\$4 445	364	\$8 979	
WAITERS AND FOOD COUNTER WORKERS. . . . .	109	32	60	14	3	-	-	-	-	\$3 023	\$3 181	9	\$2 750	
COOKS. . . . .	713	254	322	109	12	13	-	3	-	\$2 683	\$3 661	137	\$7 125	
HEALTH SERVICE OCCUPATIONS. . . . .	171	25	53	55	22	16	-	-	-	\$6 882	\$7 038	88	\$9 250	
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	114	25	32	42	9	6	-	-	-	\$6 000	\$5 908	47	\$8 474	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	2 095	360	514	342	436	303	128	12	-	\$8 340	\$8 816	1 129	\$12 657	
PERSONAL SERVICE OCCUPATIONS. . . . .	341	63	80	87	54	43	8	6	-	\$7 486	\$8 156	179	\$9 771	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	154	-	49	45	19	27	8	6	-	\$8 786	\$10 464	112	\$9 500	
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	1 408	228	380	286	174	107	73	130	30	\$7 381	\$10 822	859	\$9 989	
FARM OPERATORS AND MANAGERS. . . . .	808	88	185	152	103	73	63	120	24	\$9 373	\$13 738	653	\$10 116	
FARM OCCUPATIONS, EXCEPT MANAGERIAL. RELATED AGRICULTURAL OCCUPATIONS. . . . .	165	43	48	47	13	8	6	2	6	\$3 901	\$6 532	40	\$10 000	
FORESTRY AND FISHING OCCUPATIONS. . . . .	64	5	3	19	23	9	2	3	-	\$10 833	\$11 704	44	\$12 184	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	16 310	659	1 373	1 555	3 980	4 391	2 930	1 302	120	\$15 437	\$15 526	11 811	\$16 762	
MECHANICS AND REPAIRERS. . . . .	4 609	193	412	492	1 223	1 341	726	185	37	\$14 930	\$14 802	3 493	\$15 881	
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	1 333	83	181	217	447	266	109	19	11	\$12 059	\$12 214	957	\$13 317	
AIRCRAFT MECHANICS. . . . .	19	-	-	-	8	7	2	-	2	\$15 639	\$18 838	19	\$15 639	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	95	9	-	12	33	24	-	11	6	\$13 968	\$25 992	79	\$15 184	
OTHER MECHANICS AND REPAIRERS. . . . .	3 162	101	231	263	735	1 044	615	155	18	\$15 773	\$15 532	2 438	\$16 632	
CONSTRUCTION TRADES. . . . .	4 483	255	556	659	1 092	832	618	429	42	\$13 357	\$14 301	2 341	\$16 589	
CARPENTERS. . . . .	1 063	63	226	248	330	102	79	15	-	\$9 917	\$10 123	317	\$12 174	
ELECTRICIANS. . . . .	682	22	33	59	134	180	151	96	7	\$17 074	\$17 760	500	\$18 199	
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	381	71	58	59	96	54	43	-	-	\$10 179	\$9 829	167	\$14 291	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	690	26	32	56	167	192	113	102	2	\$16 204	\$16 645	476	\$17 074	
OTHER CONSTRUCTION TRADES. . . . .	1 667	73	207	237	365	304	232	216	33	\$14 156	\$15 602	881	\$18 159	
EXTRACTIVE OCCUPATIONS. . . . .	85	-	4	13	11	21	20	16	-	\$18 026	\$17 294	60	\$20 462	
PRECISION PRODUCTION OCCUPATIONS. SUPERVISORS, PRODUCTION OCCUPATIONS. MANUFACTURING. . . . .	7 133	211	401	391	1 654	2 197	1 566	672	41	\$16 525	\$16 743	5 917	\$17 414	
	2 606	43	50	69	348	790	816	465	25	\$20 010	\$19 805	2 380	\$20 293	
	2 213	43	20	60	249	664	737	415	25	\$20 282	\$20 233	2 045	\$20 502	
PRECISION METALWORKING OCCUPATIONS. TOOL AND DIE MAKERS. . . . .	3 087	83	231	210	846	931	594	181	11	\$15 600	\$15 551	2 397	\$16 465	
	828	-	77	61	125	221	244	93	7	\$17 963	\$17 569	670	\$18 950	
MACHINISTS. . . . .	1 719	70	130	97	567	536	250	65	4	\$14 955	\$14 660	1 337	\$15 862	
SHEET METAL WORKERS. . . . .	170	-	4	30	36	51	42	7	-	\$16 016	\$15 869	104	\$17 554	
OTHER PRECISION METAL WORKERS. PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	370	13	20	22	118	123	58	16	-	\$15 280	\$15 029	286	\$15 467	
	72	2	24	21	9	11	5	-	-	\$7 818	\$9 006	45	\$10 714	
PLANT AND SYSTEM OPERATORS. . . . .	234	2	18	-	103	79	30	2	-	\$14 608	\$14 718	192	\$14 337	
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	1 134	81	78	91	348	386	121	24	5	\$14 461	\$13 861	903	\$15 473	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS
TOTAL	22 609	1 419	2 582	2 936	6 240	5 958	2 405	1 021	48	\$13 462	\$13 341	14 948 \$15 392
OPERATORS, FABRICATORS, AND LABORERS . . .	13 204	513	992	1 351	3 833	4 387	1 691	437	-	\$14 871	\$14 171	9 838 \$15 661
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	8 220	374	644	956	2 398	2 649	966	233	-	\$14 373	\$13 779	6 131 \$15 506
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	2 449	56	180	190	720	867	356	80	-	\$15 247	\$14 824	1 844 \$15 936
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	306	25	16	52	79	95	37	2	-	\$13 781	\$13 215	263 \$15 066
PRINTING MACHINE OPERATORS . . . . .	111	21	23	29	16	6	12	4	-	\$7 438	\$8 697	59 \$12 394
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	23	-	11	-	1	6	5	-	-	\$11 000	\$10 561	12 \$18 713
TEXTILE SEWING MACHINE OPERATORS . . .	3	-	-	-	3	-	-	-	-	\$12 272	\$13 840	3 \$12 272
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	85	21	12	29	12	-	7	4	-	\$7 188	\$8 011	44 \$10 333
OTHER SPECIFIED MACHINE OPERATORS . .	2 583	153	212	376	793	723	275	51	-	\$13 233	\$12 953	1 887 \$15 066
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 771	119	213	309	790	958	286	96	-	\$14 687	\$13 891	2 078 \$15 592
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	926	48	41	62	238	382	129	26	-	\$15 524	\$14 910	737 \$16 137
MACHINE OPERATORS, NOT SPECIFIED . .	1 845	71	172	247	552	576	157	70	-	\$13 851	\$13 380	1 341 \$15 287
INDUSTRY: MANUFACTURING . . . . .	2 564	88	176	289	746	924	249	92	-	\$14 875	\$14 113	1 950 \$15 616
NONDURABLE GOODS . . . . .	790	27	53	109	194	291	91	25	-	\$15 103	\$14 068	613 \$15 851
FOOD AND KINDRED PRODUCTS . . . . .	42	6	-	5	11	16	4	-	-	\$14 632	\$13 536	36 \$15 285
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	7	-	7	-	-	-	-	-	-	\$5 500	\$5 725	7 \$5 500
PAPER AND ALLIED PRODUCTS . . . . .	414	7	12	47	48	206	69	25	-	\$16 445	\$16 389	355 \$16 986
OTHER NONDURABLE GOODS . . . . .	327	14	34	57	135	69	18	-	-	\$12 263	\$11 375	215 \$13 381
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	1 774	61	123	180	552	633	158	67	-	\$14 720	\$14 133	1 337 \$15 512
METAL INDUSTRIES . . . . .	778	28	46	86	238	273	77	30	-	\$14 796	\$14 255	575 \$15 502
MACHINERY, INCLUDING ELECTRICAL . . . . .	479	15	39	49	170	135	39	32	-	\$14 083	\$14 185	360 \$15 387
TRANSPORTATION EQUIPMENT . . . . .	215	-	15	18	63	106	13	-	-	\$15 199	\$14 107	176 \$15 211
OTHER DURABLE GOODS . . . . .	302	18	23	27	81	119	29	5	-	\$15 038	\$13 753	226 \$15 895
NONMANUFACTURING INDUSTRIES . . . .	207	31	37	20	44	34	37	4	-	\$11 632	\$11 147	128 \$14 506
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	69	6	6	7	2	18	26	4	-	\$18 360	\$15 843	39 \$20 198
WHOLESALE AND RETAIL TRADE . . . . .	90	12	25	13	19	16	5	-	-	\$7 231	\$8 722	50 \$12 687
ALL OTHER INDUSTRIES . . . . .	48	13	6	-	23	-	6	-	-	\$10 909	\$8 943	39 \$10 833
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	3 833	132	325	327	1 133	1 312	463	141	-	\$14 998	\$14 246	2 759 \$15 660
WELDERS AND CUTTERS . . . . .	1 862	55	135	150	583	687	197	55	-	\$15 028	\$14 336	1 386 \$15 464
ASSEMBLERS . . . . .	1 827	65	177	151	510	584	261	79	-	\$15 049	\$14 297	1 262 \$16 004
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	144	12	13	26	40	41	5	7	-	\$12 000	\$12 444	111 \$14 505
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 151	7	23	68	302	426	262	63	-	\$16 436	\$16 717	948 \$16 892
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	4 566	197	493	713	1 171	909	561	485	37	\$13 730	\$15 246	2 898 \$15 897
MOTOR VEHICLE OPERATORS . . . . .	2 868	138	413	475	700	473	342	290	37	\$12 880	\$15 115	1 727 \$15 373
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	2 463	104	337	380	595	413	309	288	37	\$13 308	\$15 932	1 536 \$15 632
BUS DRIVERS . . . . .	295	24	18	81	91	60	19	2	-	\$12 045	\$11 125	136 \$15 000
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	279	8	5	14	15	18	97	122	-	\$23 754	\$23 369	227 \$24 876
MATERIAL MOVING EQUIPMENT OPERATORS .	1 419	51	75	224	456	418	122	73	-	\$13 957	\$13 913	944 \$15 269
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	108	14	8	10	19	28	10	19	-	\$15 349	\$14 469	63 \$17 096
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	4 839	709	1 097	872	1 236	662	153	99	11	\$8 811	\$9 280	2 212 \$13 011
CONSTRUCTION LABORERS . . . . .	621	55	118	167	164	70	31	16	-	\$9 181	\$9 706	138 \$12 544
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	1 299	352	356	161	255	113	47	13	2	\$4 712	\$7 309	466 \$12 923
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	312	96	115	68	21	4	-	8	-	\$3 238	\$5 126	91 \$9 138
HAND PACKERS AND PACKAGERS . . . . .	386	15	91	41	99	104	19	17	-	\$12 571	\$11 972	259 \$14 909
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	498	44	139	120	115	67	-	13	-	\$8 286	\$8 886	226 \$12 594
LABORERS, EXCEPT CONSTRUCTION . . .	1 723	147	278	315	582	304	56	32	9	\$11 455	\$10 877	1 032 \$13 095
MANUFACTURING . . . . .	1 063	31	143	188	383	245	50	14	9	\$12 486	\$12 289	747 \$13 647
NONDURABLE GOODS . . . . .	288	6	40	41	105	67	21	8	-	\$12 989	\$12 572	224 \$13 673
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	775	25	103	147	278	178	29	6	9	\$12 288	\$12 183	523 \$13 629
METAL INDUSTRIES . . . . .	474	2	54	105	166	123	15	6	3	\$12 489	\$12 385	327 \$13 730
NONMANUFACTURING INDUSTRIES . . . .	660	116	135	127	199	59	6	18	-	\$8 373	\$8 603	285 \$12 108
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	182	6	23	19	74	42	6	12	-	\$12 925	\$12 914	69 \$13 842
WHOLESALE AND RETAIL TRADE . . . . .	279	39	76	68	73	17	-	6	-	\$7 289	\$7 741	140 \$10 571
ALL OTHER INDUSTRIES . . . . .	199	71	36	40	52	-	-	-	-	\$4 250	\$5 868	76 \$12 062
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	41	7	20	7	6	-	1	-	-	\$3 844	\$5 544	8 \$7 143



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ERIE, PA SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 TO \$99,999	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	TOTAL EARNINGS
TOTAL	49 427	8 322	14 565	13 726	9 497	2 631	439	175	72	\$6 522	\$6 987	21 964	\$9 660
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	9 116	864	1 599	2 186	2 756	1 405	223	59	24	\$9 823	\$9 804	4 138	\$12 180
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	2 624	191	427	800	767	328	87	13	11	\$9 513	\$9 882	1 781	\$11 399
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	90	4	24	31	13	18	-	-	-	\$8 526	\$9 036	48	\$12 000
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	78	-	15	13	32	11	7	-	-	\$10 957	\$11 098	48	\$11 667
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	60	7	-	2	7	37	7	-	-	\$15 927	\$15 122	48	\$16 271
MANAGERS, MEDICINE AND HEALTH	371	21	55	112	128	47	8	-	-	\$9 924	\$9 971	270	\$11 818
OTHER SPECIFIED MANAGERS	1 183	70	211	406	359	101	12	13	11	\$9 035	\$9 661	780	\$10 894
MANAGERS AND ADMINISTRATORS, N.E.C.	136	6	11	32	66	13	-	8	-	\$11 520	\$11 446	86	\$12 440
SALARIED	25	-	-	7	-	12	-	-	6	\$16 503	\$23 035	25	\$16 503
MANUFACTURING	469	15	145	171	114	14	-	5	5	\$7 602	\$8 602	281	\$9 628
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	553	49	55	196	179	62	12	-	-	\$9 573	\$9 516	388	\$11 046
WHOLESALE AND RETAIL TRADE	107	35	35	15	10	7	5	-	-	\$3 500	\$5 339	77	\$5 786
ALL OTHER INDUSTRIES	16	2	-	7	2	-	5	-	-	\$9 714	\$11 201	16	\$9 714
MANAGERS AND ADMINISTRATORS, N.E.C.	64	13	30	6	8	7	-	-	-	\$3 800	\$5 452	52	\$5 286
SELF-EMPLOYED	27	20	5	2	-	-	-	-	-	\$1,000-	\$1 596	9	\$3 500
CONSTRUCTION	735	54	87	221	218	107	48	-	-	\$10 125	\$10 400	510	\$11 889
MANUFACTURING	330	21	32	114	88	56	19	-	-	\$9 946	\$10 656	246	\$11 706
WHOLESALE AND RETAIL TRADE	165	-	17	81	34	25	8	-	-	\$9 262	\$10 487	124	\$9 762
ALL OTHER INDUSTRIES	6 492	673	1 172	1 386	1 989	1 077	136	46	13	\$10 040	\$9 773	2 357	\$12 548
MANAGEMENT RELATED OCCUPATIONS	39	-	-	14	12	13	-	-	-	\$13 062	\$12 339	39	\$13 062
ACCOUNTANTS AND AUDITORS	39	-	-	14	12	13	-	-	-	\$13 062	\$12 339	39	\$13 062
BUYERS AND PURCHASING AGENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	-	-	-	-	-	-	-	-	-	-	-	-	-
ARCHITECTS	39	-	-	14	12	13	-	-	-	\$13 062	\$12 339	39	\$13 062
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS	39	-	-	14	12	13	-	-	-	\$13 062	\$12 339	39	\$13 062
OTHER ENGINEERS	79	5	4	-	21	43	6	-	-	\$15 449	\$14 434	70	\$15 708
SURVEYORS AND MAPPING SCIENTISTS	43	-	-	-	13	30	-	-	-	\$15 221	\$15 588	43	\$15 221
MATHEMATICAL AND COMPUTER SCIENTISTS	48	-	10	8	6	18	6	-	-	\$15 000	\$12 191	30	\$16 537
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	72	21	-	7	7	12	-	12	13	\$15 305	\$20 311	32	\$15 470
NATURAL SCIENTISTS	15	6	-	7	7	12	-	12	13	\$18 167	\$25 287	32	\$15 470
HEALTH DIAGNOSING OCCUPATIONS	15	15	-	-	-	-	-	-	-	\$1 063	\$1 406	-	-
PHYSICIANS	-	-	-	-	-	-	-	-	-	-	-	-	-
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 230	107	369	613	765	298	64	14	-	\$10 181	\$10 055	1 116	\$12 833
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	1 923	95	292	514	704	264	40	14	-	\$10 486	\$10 153	976	\$12 853
REGISTERED NURSES	66	-	16	21	-	5	24	-	-	\$9 000	\$12 893	34	\$20 236
PHARMACISTS	141	7	29	33	61	11	-	-	-	\$10 079	\$9 072	63	\$11 458
THERAPISTS	3 048	391	545	493	981	593	34	11	-	\$10 528	\$9 632	571	\$11 835
TEACHERS, LIBRARIANS, AND COUNSELORS	200	47	35	-	59	34	17	8	-	\$11 161	\$10 254	40	\$14 155
TEACHERS, POSTSECONDARY	2 001	208	312	369	657	439	13	3	-	\$11 000	\$10 043	360	\$11 343
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	428	47	72	93	163	49	4	-	-	\$10 083	\$9 351	80	\$12 283
TEACHERS, SECONDARY	66	5	30	24	-	5	2	-	-	\$5 909	\$7 418	31	\$9 292
SOCIAL SCIENTISTS AND URBAN PLANNERS	450	39	81	107	114	76	24	9	-	\$9 867	\$10 483	277	\$13 174
SOCIAL AND RECREATION WORKERS	40	8	15	17	-	-	-	-	-	\$4 625	\$4 497	11	\$7 222
RELIGIOUS WORKERS	13	-	-	6	7	-	-	-	-	\$12 032	\$10 158	13	\$12 032
LAWYERS AND JUDGES	407	97	118	97	76	19	-	-	-	\$5 705	\$6 087	167	\$9 783
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 747	3 303	6 423	6 757	4 253	793	119	72	27	\$6 697	\$6 909	10 842	\$9 537
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	1 488	81	379	469	476	79	4	-	-	\$8 693	\$8 301	814	\$10 724
SUPPORT OCCUPATIONS	1 007	70	259	309	328	41	-	-	-	\$8 755	\$8 031	541	\$10 516
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	501	29	120	215	137	-	-	-	-	\$8 424	\$7 597	256	\$9 928
HEALTH TECHNOLOGISTS AND TECHNICIANS	302	11	53	93	112	33	-	-	-	\$9 657	\$9 533	184	\$12 203
LICENSED PRACTICAL NURSES	39	-	-	16	12	11	-	-	-	\$11 000	\$11 816	39	\$11 000
ENGINEERING AND SCIENCE TECHNICIANS	129	-	25	42	50	12	-	-	-	\$9 167	\$9 396	73	\$12 304
ELECTRICAL AND ELECTRONIC TECHNICIANS	179	-	67	67	36	5	4	-	-	\$7 286	\$7 747	89	\$12 019
DRAFTING AND SURVEYING TECHNICIANS	49	-	10	6	24	5	4	-	-	\$12 630	\$11 270	33	\$13 517
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	5 735	1 580	2 544	1 043	369	126	36	22	15	\$3 804	\$4 791	1 526	\$7 829
AIRPLANE PILOTS AND NAVIGATORS	449	69	86	174	88	18	7	1	6	\$7 376	\$7 779	295	\$8 616
COMPUTER PROGRAMMERS	141	47	47	12	21	-	7	1	6	\$2 810	\$6 603	85	\$2 886
SALES OCCUPATIONS	485	41	116	135	106	53	15	19	-	\$8 200	\$9 292	232	\$11 854
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	127	7	44	25	29	11	8	-	3	\$8 438	\$10 536	78	\$11 286
SELF-EMPLOYED	4 667	1 456	2 298	709	146	44	6	2	6	\$3 351	\$3 884	921	\$7 027
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 977	677	1 029	204	52	15	-	-	-	\$3 042	\$3 492	293	\$6 812
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	7	7	-	-	-	-	-	-	-	\$1 500	\$1 605	-	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES	-	-	-	-	-	-	-	-	-	-	-	-	-
CASHIERS	-	-	-	-	-	-	-	-	-	-	-	-	-
SALES RELATED OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	14 524	1 642	3 500	5 245	3 408	588	79	50	12	\$7 758	\$7 602	8 502	\$9 640
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	627	17	47	197	249	73	36	8	-	\$10 802	\$11 029	535	\$11 319
COMPUTER EQUIPMENT OPERATORS . . . . .	275	2	60	132	55	20	-	6	-	\$8 587	\$8 705	174	\$9 813
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	5 526	588	1 187	2 175	1 359	172	26	7	12	\$7 980	\$7 692	3 355	\$9 650
SECRETARIES . . . . .	4 623	475	979	1 825	1 142	170	20	-	12	\$8 009	\$7 748	2 825	\$9 691
RECEPTIONISTS . . . . .	613	105	229	226	40	13	-	-	-	\$5 450	\$5 443	252	\$7 404
FILE CLERKS . . . . .	201	79	43	59	15	5	-	-	-	\$3 094	\$4 532	78	\$7 500
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	1 969	149	516	733	503	68	-	-	-	\$7 919	\$7 720	1 160	\$9 633
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 418	103	400	521	350	44	-	-	-	\$7 753	\$7 566	800	\$9 642
TELEPHONE OPERATORS . . . . .	235	5	42	76	112	-	-	-	-	\$9 744	\$9 067	186	\$9 805
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	230	36	32	64	32	58	-	8	-	\$7 958	\$9 828	137	\$12 086
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	436	35	99	152	133	17	-	-	-	\$8 764	\$8 164	285	\$10 060
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	57	-	6	20	31	-	-	-	-	\$10 161	\$8 927	46	\$10 516
BANK TELLERS . . . . .	428	36	179	189	24	-	-	-	-	\$5 972	\$5 708	208	\$8 072
DATA-ENTRY KEYERS . . . . .	380	31	86	144	105	9	-	5	-	\$8 521	\$8 245	238	\$9 888
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 547	559	974	1 078	750	153	17	16	-	\$6 994	\$7 081	1 848	\$9 689
SERVICE OCCUPATIONS . . . . .	9 733	2 946	4 303	1 940	411	76	35	12	10	\$3 431	\$4 194	2 645	\$7 383
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	371	226	121	20	3	-	1	-	-	\$1 500	\$2 303	52	\$4 778
PROTECTIVE SERVICE OCCUPATIONS . . . . .	171	81	62	13	15	-	-	-	-	\$2 125	\$3 463	26	\$12 060
FIREFIGHTING OCCUPATIONS POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	23	8	-	5	10	-	-	-	-	\$9 400	\$8 318	15	\$12 119
GUARDS . . . . .	131	73	45	8	5	-	-	-	-	\$1 830	\$2 793	11	\$5 917
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	17	-	17	-	-	-	-	-	-	\$2 500	\$2 058	-	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	9 191	2 639	4 120	1 907	393	76	34	12	10	\$3 532	\$4 284	2 567	\$7 411
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 629	1 538	2 353	580	88	34	20	9	7	\$2 864	\$3 610	879	\$6 828
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 178	845	1 094	193	37	-	-	9	-	\$2 548	\$3 040	340	\$5 838
COOKS . . . . .	1 063	244	586	184	31	13	5	-	-	\$3 713	\$4 118	286	\$7 046
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 897	305	719	742	118	4	9	-	-	\$5 664	\$5 532	830	\$7 658
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 453	382	583	355	114	19	-	-	-	\$4 199	\$4 722	518	\$7 706
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 212	414	465	230	73	19	5	3	3	\$3 414	\$4 381	340	\$7 556
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	379	149	112	81	25	10	2	-	-	\$3 380	\$4 167	106	\$6 974
FARM OPERATORS AND MANAGERS . . . . .	111	53	32	15	2	7	2	-	-	\$3 107	\$3 854	39	\$1 917
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	203	80	54	48	18	3	-	-	-	\$3 056	\$4 058	60	\$7 231
FORESTRY AND FISHING OCCUPATIONS . . . . .	65	16	26	18	5	-	-	-	-	\$5 321	\$5 039	7	\$9 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 288	148	301	443	284	75	12	14	11	\$7 455	\$7 979	757	\$9 284
MECHANICS AND REPAIRERS AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	146	31	24	30	41	15	5	-	-	\$7 636	\$7 996	63	\$12 392
AIRCRAFT MECHANICS . . . . .	9	9	-	-	-	-	-	-	-	\$1,000-	\$105	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS OTHER MECHANICS AND REPAIRERS . . . . .	137	22	24	30	41	15	5	-	-	\$8 125	\$8 514	63	\$12 392
CONSTRUCTION TRADES . . . . .	75	24	19	17	8	7	-	-	-	\$3 944	\$5 279	21	\$7 400
CARPENTERS . . . . .	23	-	9	9	-	5	-	-	-	\$6 556	\$7 969	9	\$7 000
ELECTRICIANS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	21	8	5	2	6	-	-	-	-	\$4 500	\$4 998	6	\$11 500
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	31	16	5	6	2	2	-	-	-	\$1 917	\$3 473	6	\$7 000
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 067	93	258	396	235	53	7	14	11	\$7 594	\$8 167	673	\$9 173
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	264	2	32	99	104	11	7	9	-	\$9 941	\$10 158	200	\$10 818
MANUFACTURING . . . . .	124	2	4	37	61	4	7	-	-	\$11 462	\$12 366	100	\$11 760
PRECISION METALWORKING OCCUPATIONS . . . . .	195	18	33	60	57	22	-	5	-	\$8 773	\$8 896	126	\$10 875
TOOL AND DIE MAKERS . . . . .	3	-	-	3	-	-	-	-	-	\$7 000	\$6 539	-	-
MACHINISTS . . . . .	123	6	23	17	50	22	-	5	-	\$11 348	\$10 622	79	\$12 870
SHEET METAL WORKERS . . . . .	2	-	-	2	-	-	-	-	-	\$9 000	\$9 005	2	\$9 000
OTHER PRECISION METAL WORKERS . . . . .	67	12	10	38	7	-	-	-	-	\$6 697	\$5 831	45	\$7 364
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	133	32	53	36	6	-	-	-	6	\$4 038	\$6 257	49	\$7 029
PLANT AND SYSTEM OPERATORS . . . . .	2	-	-	2	-	-	-	-	-	\$9 000	\$8 235	2	\$9 000
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	473	41	140	199	68	20	-	-	5	\$7 207	\$7 291	296	\$8 584



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL	7 151	902	1 827	2 319	1 765	272	48	18	-	\$7 496	\$7 414	3 476	\$10 058
OPERATORS, FABRICATORS, AND LABORERS	5 320	565	1 200	1 799	1 487	221	34	14	-	\$8 121	\$7 861	2 832	\$10 152
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 123	343	642	1 101	881	127	15	14	-	\$8 222	\$7 948	1 694	\$10 026
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	512	47	82	197	148	38	-	-	-	\$8 978	\$8 440	275	\$10 238
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	124	35	4	56	29	-	-	-	-	\$7 243	\$6 339	66	\$8 842
PRINTING MACHINE OPERATORS	302	73	100	92	32	-	-	5	-	\$5 371	\$5 559	121	\$7 659
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	17	-	7	3	7	-	-	-	-	\$7 000	\$8 066	10	\$12 000
TEXTILE MACHINE OPERATORS	68	40	7	16	5	-	-	-	-	\$1 739	\$3 825	21	\$8 625
TEXTILE SEWING MACHINE OPERATORS	157	25	70	44	13	-	-	5	-	\$5 340	\$5 832	54	\$7 000
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 133	95	220	454	302	55	-	7	-	\$8 277	\$8 186	656	\$9 775
OTHER SPECIFIED MACHINE OPERATORS	1 052	93	236	302	370	34	15	2	-	\$8 772	\$8 329	576	\$10 738
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	336	31	79	108	86	17	15	-	-	\$8 148	\$8 545	188	\$10 211
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	716	62	157	194	284	17	-	2	-	\$9 060	\$8 228	388	\$10 892
MACHINE OPERATORS, NOT SPECIFIED	932	78	206	258	355	20	13	2	-	\$8 973	\$8 403	510	\$10 877
INDUSTRY: MANUFACTURING	377	37	127	95	118	-	-	-	-	\$7 581	\$7 103	157	\$10 475
NONDURABLE GOODS	34	-	11	17	6	-	-	-	-	\$7 500	\$7 251	8	\$12 165
FOOD AND KINDRED PRODUCTS	9	3	-	6	-	-	-	-	-	\$8 500	\$6 338	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	29	-	15	-	14	-	-	-	-	\$4 967	\$8 281	14	\$12 056
PAPER AND ALLIED PRODUCTS	305	34	101	72	98	-	-	-	-	\$7 522	\$6 997	135	\$10 200
OTHER NONDURABLE GOODS	555	41	79	163	237	20	13	2	-	\$9 869	\$9 287	353	\$11 138
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	185	14	17	60	77	4	13	-	-	\$10 068	\$9 633	127	\$11 289
METAL INDUSTRIES	194	24	20	55	91	2	-	2	-	\$9 892	\$9 153	146	\$10 741
MACHINERY, INCLUDING ELECTRICAL	62	-	-	13	47	2	-	-	-	\$10 973	\$10 817	45	\$11 222
TRANSPORTATION EQUIPMENT	114	3	42	35	22	12	-	-	-	\$7 600	\$8 120	35	\$12 187
OTHER DURABLE GOODS	120	15	30	44	15	14	2	-	-	\$7 429	\$7 753	66	\$9 478
NONMANUFACTURING INDUSTRIES	21	-	-	-	7	14	-	-	-	\$15 192	\$13 895	21	\$15 192
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	52	10	13	19	8	-	2	-	-	\$6 857	\$6 766	25	\$8 917
WHOLESALE AND RETAIL TRADE	47	5	17	25	-	-	-	-	-	\$6 214	\$6 100	20	\$8 182
ALL OTHER INDUSTRIES	1 596	199	472	472	397	50	6	-	-	\$6 988	\$7 099	715	\$10 107
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	104	12	43	7	34	8	-	-	-	\$5 571	\$7 123	44	\$12 527
WELDERS AND CUTTERS	1 424	174	416	442	359	27	6	-	-	\$6 972	\$7 052	643	\$10 018
ASSEMBLERS	68	13	13	23	4	15	-	-	-	\$8 500	\$8 045	28	\$9 176
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	601	23	86	226	209	44	13	-	-	\$9 561	\$9 431	423	\$10 670
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	440	80	146	133	59	18	-	4	-	\$5 818	\$6 094	124	\$10 300
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	327	77	120	95	25	6	-	4	-	\$4 707	\$5 272	51	\$8 250
MOTOR VEHICLE OPERATORS	141	48	35	32	16	6	-	4	-	\$3 265	\$5 565	39	\$10 071
TRUCK DRIVERS AND DRIVER-SALES WORKERS	167	16	81	61	9	-	-	-	-	\$5 460	\$5 302	10	\$7 667
BUS DRIVERS	-	-	-	-	-	-	-	-	-	-	-	-	-
RAIL AND WATER TRANSPORTATION OCCUPATIONS	113	3	26	38	34	12	-	-	-	\$8 765	\$8 473	73	\$10 731
MATERIAL MOVING EQUIPMENT OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 391	257	481	387	219	33	14	-	-	\$5 591	\$6 125	520	\$9 473
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	30	15	9	-	-	6	-	-	-	\$2 000	\$5 067	6	\$15 439
CONSTRUCTION LABORERS	234	66	101	63	2	2	-	-	-	\$3 313	\$4 159	56	\$8 424
FREIGHT, STOCK, AND MATERIAL HANDLERS	18	10	8	-	-	-	-	-	-	\$1 000-	\$2 838	-	-
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	561	63	240	165	77	9	7	-	-	\$5 591	\$6 153	212	\$8 945
HAND PACKERS AND PACKAGERS	81	13	37	16	8	7	-	-	-	\$4 500	\$5 942	20	\$11 000
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	467	90	86	143	132	9	7	-	-	\$7 474	\$7 302	226	\$10 545
LABORERS, EXCEPT CONSTRUCTION	359	39	69	116	119	9	7	-	-	\$8 321	\$8 200	192	\$10 792
MANUFACTURING	193	16	47	64	66	-	-	-	-	\$8 152	\$7 727	78	\$10 875
NONDURABLE GOODS	166	23	22	52	53	9	7	-	-	\$8 600	\$8 750	114	\$10 625
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	83	-	14	14	46	9	-	-	-	\$11 421	\$10 448	62	\$12 158
METAL INDUSTRIES	108	51	17	27	13	-	-	-	-	\$3 200	\$4 316	34	\$8 667
NONMANUFACTURING INDUSTRIES	5	-	5	-	-	-	-	-	-	\$3 500	\$3 605	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	28	7	8	6	7	-	-	-	-	\$5 833	\$5 877	21	\$8 833
WHOLESALE AND RETAIL TRADE	75	44	4	21	6	-	-	-	-	\$1 639	\$3 781	13	\$7 857
ALL OTHER INDUSTRIES	13	10	-	-	3	-	-	-	-	\$1 650	\$3 867	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	119 779	6 505	12 223	15 292	27 388	25 314	16 323	14 546	2 188	\$14 662	\$16 014	88 696	\$16 418
MALE EXPERIENCED CIVILIAN LABOR FORCE	28 706	648	1 359	1 602	4 751	6 267	5 173	7 326	1 580	\$19 701	\$23 078	23 336	\$21 057
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 019	207	610	770	2 558	3 077	2 800	4 279	718	\$20 380	\$22 959	13 114	\$21 149
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 233	3	22	30	163	277	279	444	15	\$21 764	\$22 867	1 107	\$22 340
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	583	13	18	10	48	65	182	247	-	\$23 381	\$23 501	454	\$24 573
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	135	-	7	-	15	33	34	46	-	\$21 418	\$22 726	105	\$23 358
MANAGERS, MEDICINE AND HEALTH	2 066	26	46	111	415	374	370	639	85	\$20 630	\$22 311	1 884	\$21 387
OTHER SPECIFIED MANAGERS	6 033	104	256	316	852	1 004	982	2 012	507	\$22 125	\$26 274	5 235	\$23 391
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 205	13	31	19	127	131	213	499	172	\$26 529	\$32 007	1 113	\$26 863
MANUFACTURING	837	4	10	9	70	134	129	421	60	\$26 259	\$30 485	757	\$26 698
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 608	36	141	166	335	312	211	268	139	\$16 619	\$22 292	1 311	\$18 420
WHOLESALE AND RETAIL TRADE	2 383	51	74	122	320	427	429	824	136	\$21 941	\$24 583	2 054	\$22 999
ALL OTHER INDUSTRIES	631	21	76	73	108	81	84	173	15	\$16 979	\$18 478	541	\$17 153
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	95	-	10	15	29	14	12	13	2	\$13 855	\$15 803	61	\$14 253
CONSTRUCTION	63	7	5	2	2	4	39	-	-	\$26 501	\$21 873	63	\$26 501
MANUFACTURING	266	5	43	22	54	46	24	66	6	\$15 739	\$17 821	240	\$15 308
WHOLESALE AND RETAIL TRADE	207	9	18	34	23	17	44	55	7	\$20 200	\$19 518	177	\$21 174
ALL OTHER INDUSTRIES	4 338	40	185	230	957	1 243	869	718	96	\$17 528	\$19 270	3 788	\$18 265
MANAGEMENT RELATED OCCUPATIONS	1 822	27	68	86	410	543	289	346	53	\$17 408	\$19 446	1 616	\$18 145
ACCOUNTANTS AND AUDITORS	501	-	20	48	147	91	126	63	6	\$16 570	\$17 881	423	\$17 913
BUYERS AND PURCHASING AGENTS	13 687	441	749	832	2 193	3 190	2 373	3 047	862	\$18 836	\$23 209	10 222	\$20 953
PROFESSIONAL SPECIALTY OCCUPATIONS	2 786	58	77	58	202	626	838	904	23	\$21 710	\$21 868	2 481	\$22 267
ENGINEERS, ARCHITECTS, AND SURVEYORS	211	7	22	-	30	44	32	60	16	\$20 300	\$22 312	186	\$21 263
ARCHITECTS	2 545	40	55	58	172	582	795	836	7	\$21 770	\$21 905	2 276	\$22 285
ENGINEERS	725	15	21	11	24	149	236	267	2	\$22 493	\$22 315	657	\$22 984
ELECTRICAL AND ELECTRONIC ENGINEERS	332	-	-	-	52	81	119	80	-	\$20 908	\$20 933	290	\$21 339
MECHANICAL ENGINEERS	1 488	25	34	47	96	352	440	489	5	\$21 659	\$21 921	1 329	\$22 196
OTHER ENGINEERS	30	11	-	-	-	-	11	8	-	\$21 258	\$15 607	19	\$23 916
SURVEYORS AND MAPPING SCIENTISTS	1 322	6	13	36	108	315	399	433	12	\$21 779	\$22 627	1 202	\$22 285
MATHEMATICAL AND COMPUTER SCIENTISTS	728	6	7	23	51	133	216	287	5	\$22 875	\$22 719	666	\$23 654
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	549	-	11	48	85	99	137	155	14	\$20 834	\$22 743	462	\$21 417
NATURAL SCIENTISTS	1 322	32	27	61	65	68	72	437	560	\$42 405	\$55 776	1 000	\$44 691
HEALTH DIAGNOSING OCCUPATIONS	897	13	13	37	45	45	51	276	417	\$46 049	\$53 299	730	\$48 422
PHYSICIANS	214	13	13	7	2	10	14	69	86	\$43 193	\$45 852	107	\$47 354
DENTISTS	211	6	1	17	18	13	7	92	57	\$32 435	\$76 371	163	\$32 837
OTHER HEALTH DIAGNOSING PRACTITIONERS	350	17	23	33	104	62	30	81	-	\$14 868	\$16 064	247	\$17 019
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	64	8	6	8	5	22	-	15	-	\$15 710	\$13 744	37	\$18 707
REGISTERED NURSES	135	8	-	13	26	25	21	42	-	\$18 847	\$19 058	101	\$21 670
PHARMACISTS	120	1	7	12	71	13	3	13	-	\$12 358	\$13 513	94	\$12 977
THERAPISTS	3 437	130	205	227	880	1 250	315	391	39	\$15 668	\$16 505	1 743	\$16 866
TEACHERS, LIBRARIANS, AND COUNSELORS	644	54	52	35	18	126	99	242	18	\$21 563	\$21 527	748	\$22 525
TEACHERS, POSTSECONDARY	1 368	14	38	86	491	629	74	29	7	\$15 176	\$15 010	642	\$15 161
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	743	7	42	68	254	289	58	24	1	\$15 004	\$14 815	322	\$15 586
SOCIAL SCIENTISTS AND URBAN PLANNERS	287	21	15	-	30	52	63	102	4	\$21 628	\$20 940	239	\$23 514
SOCIAL AND RECREATION WORKERS	403	25	46	43	82	122	48	37	-	\$15 131	\$14 129	312	\$16 148
RELIGIOUS WORKERS	736	16	120	128	269	119	43	34	7	\$11 600	\$13 913	620	\$12 371
LAWYERS AND JUDGES	1 115	46	121	42	96	146	209	252	203	\$22 174	\$30 882	848	\$24 015
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 380	90	91	156	272	331	219	221	-	\$15 879	\$15 853	1 068	\$17 711
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	24 694	1 190	2 568	2 864	5 618	5 499	3 787	2 777	391	\$15 064	\$15 846	19 536	\$16 430
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 770	66	284	385	888	947	804	385	11	\$15 997	\$16 183	3 149	\$17 187
HEALTH TECHNOLOGISTS AND TECHNICIANS	171	7	22	27	50	51	12	2	-	\$13 014	\$12 340	136	\$14 653
LICENSED PRACTICAL NURSES	37	-	-	17	14	-	-	6	-	\$12 175	\$12 931	35	\$12 301
ENGINEERING AND SCIENCE TECHNICIANS	2 015	49	175	177	563	489	370	190	2	\$15 294	\$15 468	1 696	\$16 373
ELECTRICAL AND ELECTRONIC TECHNICIANS	461	-	33	42	108	114	113	51	-	\$16 613	\$16 622	388	\$17 679
DRAFTING AND SURVEYING TECHNICIANS	775	44	97	62	255	210	56	51	-	\$13 513	\$13 216	641	\$14 795
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	1 584	10	87	181	275	407	422	193	9	\$17 447	\$17 506	1 317	\$18 850
AIRPLANE PILOTS AND NAVIGATORS	165	-	-	11	39	38	32	36	9	\$19 034	\$22 226	131	\$20 610
COMPUTER PROGRAMMERS	776	2	44	45	113	212	259	101	-	\$19 091	\$18 205	689	\$20 077
SALES OCCUPATIONS	9 310	665	1 231	1 070	1 915	1 643	1 099	1 334	353	\$14 322	\$16 768	6 898	\$16 561
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 026	109	157	203	408	441	225	367	116	\$16 166	\$19 705	1 768	\$16 852
SELF-EMPLOYED	681	82	79	76	107	88	82	122	45	\$14 773	\$18 073	573	\$15 675
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 937	77	164	176	340	395	236	405	144	\$17 244	\$21 531	1 529	\$18 787
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 015	24	107	227	383	400	394	401	79	\$17 943	\$20 076	1 679	\$19 166
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 314	455	791	464	780	405	244	161	14	\$9 539	\$10 232	1 916	\$13 265
CASHIERS	546	136	206	67	101	22	11	-	3	\$4 000	\$6 476	175	\$12 460
SALES RELATED OCCUPATIONS	18	-	12	-	4	2	-	-	-	\$4 400	\$6 803	6	\$13 814



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
<b>TOTAL</b>													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	11 614	459	1 053	1 409	2 815	2 909	1 884	1 058	27	\$15 077	\$14 997	9 489	\$16 129
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	2 243	29	47	131	353	549	571	551	12	\$20 071	\$19 963	2 107	\$20 300
COMPUTER EQUIPMENT OPERATORS. . . . .	744	20	52	92	329	148	87	16	-	\$12 812	\$13 408	654	\$13 376
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	294	2	86	26	90	22	12	56	-	\$11 650	\$14 469	207	\$13 205
SECRETARIES. . . . .	167	2	36	23	29	15	6	56	-	\$13 997	\$18 535	124	\$15 798
RECEPTIONISTS. . . . .	42	14	-	-	9	14	5	-	-	\$11 556	\$11 159	34	\$15 364
FILE CLERKS. . . . .	138	-	24	28	41	35	5	5	-	\$11 172	\$12 422	115	\$11 828
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	989	8	46	97	291	305	155	78	9	\$15 544	\$16 031	859	\$16 043
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	627	8	34	59	199	182	82	54	9	\$15 225	\$15 857	541	\$15 720
TELEPHONE OPERATORS. . . . .	59	-	10	8	20	-	13	8	-	\$11 150	\$14 664	45	\$11 500
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	1 377	61	170	137	156	465	327	61	-	\$16 221	\$15 211	1 084	\$17 413
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	1 855	99	214	386	592	334	194	36	-	\$12 180	\$11 975	1 348	\$13 549
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	225	2	16	34	65	86	22	-	-	\$14 581	\$13 477	188	\$15 205
BANK TELLERS. . . . .	104	7	12	70	13	2	-	-	-	\$8 053	\$7 203	65	\$8 906
DATA-ENTRY KEYERS. . . . .	78	2	-	16	19	14	20	7	-	\$15 526	\$15 226	76	\$15 806
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	3 466	215	376	384	837	935	473	240	6	\$14 308	\$13 888	2 707	\$15 866
SERVICE OCCUPATIONS. . . . .	9 949	1 708	2 245	2 017	1 924	1 334	542	170	9	\$8 153	\$9 015	5 606	\$12 083
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	13	2	11	-	-	-	-	-	-	\$3 900	\$3 827	2	\$1,000-
PROTECTIVE SERVICE OCCUPATIONS. . . . .	2 476	122	313	259	590	735	374	78	5	\$14 596	\$13 957	1 950	\$15 625
FIREFIGHTING OCCUPATIONS. . . . .	229	-	6	-	101	83	39	-	-	\$15 242	\$15 538	209	\$15 354
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	887	8	23	34	232	372	171	47	-	\$16 290	\$16 556	812	\$16 395
GUARDS. . . . .	1 008	106	258	218	176	115	117	13	5	\$8 762	\$10 650	605	\$12 714
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	352	8	26	7	81	165	47	18	-	\$15 942	\$15 854	324	\$16 246
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	7 460	1 584	1 921	1 758	1 334	599	168	92	4	\$6 543	\$7 384	3 654	\$10 331
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	3 143	1 075	952	554	371	134	45	10	2	\$3 667	\$5 269	1 107	\$9 074
WAITERS AND FOOD COUNTER WORKERS. . . . .	291	101	88	56	40	-	6	-	-	\$4 029	\$4 628	90	\$7 273
COOKS. . . . .	1 358	441	410	231	204	59	13	-	-	\$3 739	\$5 298	562	\$9 286
HEALTH SERVICE OCCUPATIONS. . . . .	373	51	58	119	90	52	1	-	2	\$9 046	\$8 996	227	\$10 700
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	277	26	42	104	72	31	-	-	2	\$9 141	\$9 356	187	\$9 918
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	3 286	363	726	911	776	338	115	57	-	\$8 592	\$9 071	1 965	\$10 936
PERSONAL SERVICE OCCUPATIONS. . . . .	658	95	185	174	97	75	7	25	-	\$7 181	\$8 151	355	\$10 455
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	336	19	87	105	75	32	7	11	-	\$8 754	\$9 288	215	\$11 000
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	2 716	475	660	592	536	219	93	102	39	\$7 565	\$9 216	1 933	\$9 552
FARM OPERATORS AND MANAGERS. . . . .	1 403	250	275	256	269	156	72	88	37	\$8 880	\$10 999	1 214	\$9 732
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	624	134	191	152	114	23	-	10	-	\$5 581	\$6 675	382	\$8 158
RELATED AGRICULTURAL OCCUPATIONS. . . . .	571	83	164	155	127	37	5	-	-	\$6 951	\$7 310	281	\$10 684
FORESTRY AND FISHING OCCUPATIONS. . . . .	118	8	30	29	26	3	16	4	2	\$8 400	\$10 679	56	\$11 200
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	22 377	784	1 788	3 121	5 468	5 330	3 554	2 210	122	\$15 016	\$15 178	16 906	\$16 266
MECHANICS AND REPAIRERS. . . . .	8 140	276	581	1 018	2 144	2 144	1 322	635	20	\$15 073	\$14 933	6 648	\$15 961
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	2 189	87	331	400	738	414	161	58	-	\$11 475	\$11 586	1 732	\$12 513
AIRCRAFT MECHANICS. . . . .	246	-	7	10	43	144	34	8	-	\$16 249	\$16 488	226	\$16 408
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	290	4	7	39	96	64	53	27	-	\$14 913	\$15 472	243	\$15 085
OTHER MECHANICS AND REPAIRERS. . . . .	5 415	185	236	569	1 267	1 522	1 074	542	20	\$16 045	\$16 187	4 447	\$17 074
CONSTRUCTION TRADES. . . . .	7 632	374	750	1 439	1 963	1 406	1 047	577	76	\$12 874	\$13 966	4 646	\$15 437
CARPENTERS. . . . .	1 877	110	224	479	603	319	87	43	12	\$10 930	\$11 419	973	\$12 740
ELECTRICIANS. . . . .	1 200	63	88	105	295	229	295	125	-	\$15 799	\$15 695	878	\$17 028
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	624	50	116	149	175	92	25	16	1	\$9 950	\$10 232	311	\$11 851
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	836	32	52	114	205	177	185	62	9	\$15 292	\$15 551	638	\$15 705
OTHER CONSTRUCTION TRADES. . . . .	3 095	119	270	592	685	589	455	331	54	\$13 923	\$15 166	1 846	\$17 163
EXTRACTIVE OCCUPATIONS. . . . .	112	4	14	26	16	23	21	8	-	\$13 524	\$13 597	88	\$16 048
PRECISION PRODUCTION OCCUPATIONS. . . . .	6 493	130	443	638	1 345	1 757	1 164	990	26	\$16 476	\$16 938	5 524	\$17 314
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	3 465	37	141	179	601	985	751	755	16	\$18 561	\$19 219	3 103	\$19 097
MANUFACTURING. . . . .	2 123	13	79	67	363	626	498	463	14	\$19 038	\$19 642	1 967	\$19 340
PRECISION METALWORKING OCCUPATIONS. . . . .	1 444	35	122	176	315	425	256	113	2	\$15 562	\$15 096	1 198	\$16 410
TOOL AND DIE MAKERS. . . . .	266	-	22	29	30	131	54	-	-	\$16 202	\$15 306	242	\$16 550
MACHINISTS. . . . .	801	30	78	89	205	209	131	57	2	\$14 955	\$14 679	655	\$15 991
SHEET METAL WORKERS. . . . .	181	5	12	30	20	58	38	18	-	\$16 469	\$15 490	119	\$18 483
OTHER PRECISION METAL WORKERS. . . . .	196	-	10	28	60	27	33	38	-	\$15 000	\$16 150	182	\$16 026
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	235	4	44	75	76	31	-	5	-	\$9 522	\$9 571	180	\$10 773
PLANT AND SYSTEM OPERATORS. . . . .	339	2	37	37	80	67	50	66	-	\$15 743	\$16 075	260	\$17 371
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	1 010	52	99	171	273	249	107	51	8	\$12 971	\$13 749	783	\$14 877



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HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	31 294	1 698	3 583	5 084	9 091	6 663	3 174	1 954	47	\$12 785	\$13 088	21 363	\$14 697
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	10 856	545	982	1 741	3 484	2 717	968	419	-	\$12 990	\$12 895	8 093	\$14 537
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	7 484	356	688	1 235	2 444	1 842	657	262	-	\$12 881	\$12 765	5 703	\$14 262
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	1 337	53	64	175	426	393	178	48	-	\$14 387	\$14 239	1 045	\$15 295
PRINTING MACHINE OPERATORS	780	48	68	135	242	222	45	20	-	\$12 873	\$12 359	616	\$14 217
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	525	40	119	196	140	17	-	13	-	\$8 204	\$8 141	354	\$9 149
TEXTILE MACHINE OPERATORS	110	4	11	28	59	8	-	-	-	\$10 727	\$10 257	93	\$11 242
TEXTILE SEWING MACHINE OPERATORS	63	4	4	15	27	7	-	6	-	\$11 308	\$11 404	37	\$10 778
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	109	11	41	39	11	-	-	7	-	\$6 263	\$6 885	62	\$8 700
OTHER SPECIFIED MACHINE OPERATORS	2 315	82	214	405	790	542	204	78	-	\$12 834	\$12 738	1 763	\$14 125
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 527	133	223	324	846	668	230	103	-	\$13 189	\$13 095	1 925	\$14 903
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	705	41	73	68	223	228	55	17	-	\$13 719	\$12 945	556	\$15 034
MACHINE OPERATORS, NOT SPECIFIED	1 822	92	150	256	623	440	175	86	-	\$12 979	\$13 153	1 369	\$14 818
INDUSTRY:													
MANUFACTURING	2 155	98	181	265	721	603	192	95	-	\$13 505	\$13 360	1 658	\$15 090
NONDURABLE GOODS	986	50	114	104	414	232	60	12	-	\$12 640	\$12 103	672	\$14 174
FOOD AND KINDRED PRODUCTS	449	4	52	31	188	135	27	12	-	\$13 487	\$13 157	275	\$15 471
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	62	-	4	28	24	6	-	-	-	\$9 920	\$10 174	46	\$11 250
PAPER AND ALLIED PRODUCTS	93	24	7	20	21	15	-	-	-	\$13 181	\$11 467	63	\$15 673
OTHER NONDURABLE GOODS	382	22	51	39	182	70	18	-	-	\$12 119	\$11 331	288	\$13 077
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 169	48	67	161	307	371	132	83	-	\$15 011	\$14 422	986	\$15 565
METAL INDUSTRIES	419	9	22	57	81	91	89	70	-	\$16 784	\$16 746	376	\$17 434
MACHINERY, INCLUDING ELECTRICAL	391	25	21	57	148	125	10	5	-	\$13 020	\$12 385	331	\$13 894
TRANSPORTATION EQUIPMENT	191	10	13	19	37	81	23	8	-	\$15 545	\$14 164	138	\$16 676
OTHER DURABLE GOODS	168	4	11	28	41	74	10	-	-	\$15 000	\$13 656	141	\$15 240
NONMANUFACTURING INDUSTRIES	372	35	42	59	125	65	38	8	-	\$11 370	\$11 554	267	\$12 883
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	106	5	8	3	22	28	33	7	-	\$17 170	\$16 378	70	\$19 724
WHOLESALE AND RETAIL TRADE	62	11	6	16	27	2	-	-	-	\$9 556	\$7 990	43	\$10 077
ALL OTHER INDUSTRIES	204	19	28	40	76	35	5	1	-	\$10 667	\$10 131	154	\$11 707
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 218	138	245	372	716	516	159	72	-	\$12 532	\$12 222	1 457	\$14 103
WELDERS AND CUTTERS	993	56	39	143	302	291	106	56	-	\$14 239	\$14 075	686	\$15 470
ASSEMBLERS	1 144	75	176	212	398	214	53	16	-	\$11 444	\$10 923	718	\$13 033
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	81	7	30	17	16	11	-	-	-	\$8 071	\$7 842	53	\$10 125
PRODUCTION INSPECTORS, TESTERS, SAMPLES, AND MEASURERS	1 154	51	49	134	324	359	152	85	-	\$15 152	\$15 035	933	\$16 121
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	10 112	211	686	1 328	2 587	2 233	1 591	1 433	43	\$15 376	\$16 167	7 319	\$16 606
MOTOR VEHICLE OPERATORS	6 353	153	525	860	1 580	1 380	970	852	33	\$15 142	\$15 768	4 428	\$16 463
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 736	120	370	792	1 469	1 211	921	826	27	\$15 335	\$16 172	4 024	\$16 645
BUS DRIVERS	321	16	76	24	63	107	25	4	6	\$13 402	\$12 177	186	\$15 691
RAIL AND WATER TRANSPORTATION OCCUPATIONS	1 124	15	12	20	69	217	353	430	8	\$22 755	\$23 399	952	\$23 141
MATERIAL MOVING EQUIPMENT OPERATORS	2 635	43	149	448	938	636	268	151	2	\$13 536	\$14 045	1 939	\$14 518
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	225	21	13	35	42	76	33	5	-	\$15 052	\$13 228	125	\$16 023
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABRERS	10 326	942	1 915	2 015	3 020	1 713	615	102	4	\$10 443	\$10 274	5 951	\$12 804
CONSTRUCTION LABORERS	1 466	96	253	360	498	219	38	-	2	\$10 196	\$9 926	672	\$11 874
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 787	319	635	554	592	439	243	3	2	\$9 185	\$9 775	1 441	\$13 575
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	609	147	248	93	69	30	22	-	-	\$4 216	\$5 757	157	\$10 043
HAND PACKERS AND PACKAGERS	1 052	81	155	111	426	239	40	-	-	\$12 107	\$10 985	755	\$13 310
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	737	75	143	122	179	112	70	36	-	\$10 740	\$11 134	409	\$14 003
LABORERS, EXCEPT CONSTRUCTION	3 675	224	481	775	1 256	674	202	63	-	\$11 252	\$11 164	2 517	\$12 590
MANUFACTURING	1 769	93	218	355	615	343	97	48	-	\$11 625	\$11 530	1 245	\$12 906
NONDURABLE GOODS	701	50	79	147	281	135	6	3	-	\$11 104	\$10 446	499	\$12 340
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 068	43	139	208	334	208	91	45	-	\$12 109	\$12 242	746	\$13 450
METAL INDUSTRIES	592	21	65	104	177	108	81	36	-	\$12 960	\$13 290	452	\$14 102
NONMANUFACTURING INDUSTRIES	1 906	131	263	420	641	331	105	15	-	\$10 921	\$10 824	1 272	\$12 287
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	438	29	19	73	138	126	38	15	-	\$13 066	\$13 130	273	\$15 144
WHOLESALE AND RETAIL TRADE	731	59	134	187	277	59	15	-	-	\$9 768	\$9 231	472	\$11 092
ALL OTHER INDUSTRIES	737	43	110	160	226	146	52	-	-	\$11 563	\$11 033	527	\$12 804
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	43	2	20	12	-	2	-	7	-	\$4 972	\$9 717	16	\$17 165



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B												WORKED YEAR ROUND FULL TIME IN 1979	
	PERSONS WITH EARNINGS IN 1979												TOTAL EARNINGS	MEDIAN EARNINGS
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS			
TOTAL														
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	89 855	11 282	21 525	25 573	22 587	6 368	1 672	763	85	\$7 889	\$8 165	50 464	\$10 310	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	17 548	1 352	2 498	3 291	5 719	3 211	986	451	40	\$11 518	\$11 321	9 876	\$13 252	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	5 900	217	664	1 278	1 950	1 129	400	253	9	\$12 043	\$12 323	4 584	\$13 044	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	641	10	31	42	166	257	75	60	-	\$15 838	\$16 145	511	\$16 398	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	236	20	43	17	59	38	36	23	-	\$13 454	\$13 199	152	\$15 769	
MANAGERS, MEDICINE AND HEALTH	106	-	9	29	30	31	7	-	-	\$13 203	\$12 644	81	\$13 854	
OTHER SPECIFIED MANAGERS	701	7	82	194	217	129	39	33	-	\$11 184	\$12 246	575	\$12 032	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	2 029	94	304	504	642	246	137	100	2	\$10 806	\$11 511	1 438	\$12 361	
MANUFACTURING	114	5	11	18	47	2	13	18	-	\$11 769	\$14 641	98	\$12 540	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	137	-	12	22	31	18	8	46	-	\$15 766	\$16 860	131	\$16 489	
WHOLESALE AND RETAIL TRADE	590	23	90	235	152	43	18	29	-	\$9 215	\$10 555	402	\$9 712	
ALL OTHER INDUSTRIES	1 188	66	191	229	412	183	98	7	2	\$11 271	\$11 068	807	\$13 019	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	125	19	33	27	25	9	3	2	7	\$7 500	\$10 908	103	\$9 154	
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-	
MANUFACTURING	-	-	-	-	-	-	-	-	-	-	-	-	-	
WHOLESALE AND RETAIL TRADE	86	19	25	9	14	7	3	2	7	\$4 500	\$11 978	69	\$9 571	
ALL OTHER INDUSTRIES	39	-	8	18	11	2	-	-	-	\$7 917	\$8 570	34	\$8 667	
MANAGEMENT RELATED OCCUPATIONS	2 062	67	162	465	811	419	103	35	-	\$12 175	\$11 931	1 724	\$12 780	
ACCOUNTANTS AND AUDITORS	874	29	61	184	440	135	13	12	-	\$12 071	\$11 330	724	\$12 528	
BUYERS AND PURCHASING AGENTS	267	-	14	69	110	47	19	8	-	\$12 333	\$12 645	229	\$12 747	
PROFESSIONAL SPECIALTY OCCUPATIONS	11 648	1 135	1 834	2 013	3 769	2 082	586	198	31	\$11 217	\$10 814	5 292	\$13 416	
ENGINEERS, ARCHITECTS, AND SURVEYORS	123	-	19	7	30	37	7	23	-	\$15 467	\$15 444	81	\$17 658	
ARCHITECTS	7	-	-	-	-	-	-	7	-	\$25 462	\$27 005	7	\$25 462	
ENGINEERS	116	-	19	7	30	37	7	16	-	\$15 153	\$14 746	74	\$16 978	
ELECTRICAL AND ELECTRONIC ENGINEERS	31	-	6	-	2	6	7	10	-	\$20 792	\$19 005	31	\$20 792	
MECHANICAL ENGINEERS	2	-	-	-	-	5	-	-	-	\$15 439	\$16 635	2	\$15 439	
OTHER ENGINEERS	83	-	13	7	28	29	-	6	-	\$13 398	\$13 110	41	\$15 899	
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	518	17	14	51	189	120	90	37	-	\$14 353	\$15 066	441	\$15 290	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	311	7	8	24	140	58	59	15	-	\$12 733	\$14 625	251	\$13 534	
NATURAL SCIENTISTS	135	8	38	7	29	20	18	15	-	\$12 673	\$12 561	96	\$15 930	
HEALTH DIAGNOSING OCCUPATIONS	158	-	20	-	72	6	8	29	23	\$14 013	\$23 393	131	\$15 348	
PHYSICIANS	131	-	14	-	72	6	8	22	9	\$13 469	\$19 371	110	\$14 076	
DENTISTS	21	-	-	-	-	-	-	7	14	\$53 930	\$53 675	21	\$53 930	
OTHER HEALTH DIAGNOSING PRACTITIONERS	6	-	6	-	-	-	-	-	-	\$5 500	\$5 235	-	-	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	3 780	245	571	839	1 212	661	231	21	-	\$11 253	\$10 822	2 050	\$13 811	
REGISTERED NURSES	3 313	180	545	687	1 113	592	181	15	-	\$11 533	\$10 818	1 761	\$13 904	
PHARMACISTS	70	-	16	6	14	28	6	6	-	\$19 522	\$17 032	55	\$20 553	
THERAPISTS	245	45	18	80	51	41	10	-	-	\$9 255	\$9 577	135	\$12 754	
TEACHERS, LIBRARIANS, AND COUNSELORS	5 121	596	780	698	1 824	1 061	96	60	6	\$11 483	\$10 445	1 445	\$12 928	
TEACHERS, POSTSECONDARY	210	57	55	24	46	10	6	12	-	\$3 967	\$8 048	37	\$19 526	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 211	277	433	473	1 297	672	30	23	6	\$11 806	\$10 728	834	\$12 376	
TEACHERS, SECONDARY	745	84	72	80	304	185	13	7	-	\$12 385	\$11 269	228	\$13 253	
SOCIAL SCIENTISTS AND URBAN PLANNERS	80	-	14	5	44	6	11	-	-	\$11 826	\$12 040	35	\$14 819	
SOCIAL AND RECREATION WORKERS	591	49	81	161	167	100	26	7	-	\$10 111	\$10 385	405	\$11 905	
RELIGIOUS WORKERS	82	22	32	20	-	-	8	-	-	\$3 731	\$5 786	24	\$6 800	
LAWYERS AND JUDGES	175	29	56	21	8	17	42	-	2	\$6 833	\$10 285	83	\$20 085	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	885	169	209	204	194	54	49	6	-	\$7 372	\$8 012	501	\$11 092	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	44 829	4 752	9 471	14 158	13 246	2 455	504	223	20	\$8 439	\$8 237	27 896	\$10 348	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 833	281	494	671	992	292	81	22	-	\$9 852	\$9 392	1 698	\$11 899	
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 630	162	278	461	590	127	12	-	-	\$9 405	\$8 756	932	\$11 265	
LICENSED PRACTICAL NURSES	730	54	161	243	225	41	6	-	-	\$8 726	\$8 183	400	\$10 812	
ENGINEERING AND SCIENCE TECHNICIANS	366	54	89	70	121	10	22	-	-	\$7 860	\$8 166	196	\$11 957	
ELECTRICAL AND ELECTRONIC TECHNICIANS	41	7	8	12	9	-	5	-	-	\$8 700	\$8 610	32	\$9 600	
DRAFTING AND SURVEYING TECHNICIANS	81	8	36	12	25	-	-	-	-	\$5 125	\$6 183	22	\$12 037	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	837	65	127	140	281	155	47	22	-	\$11 602	\$11 165	570	\$13 350	
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMMERS	312	-	20	47	100	86	43	16	-	\$14 405	\$14 546	272	\$15 098	
SALES OCCUPATIONS	8 103	1 932	3 183	1 644	937	268	59	71	9	\$4 531	\$5 664	2 722	\$8 671	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	660	89	143	223	163	21	5	16	-	\$7 661	\$7 898	414	\$9 582	
SELF-EMPLOYED	169	60	43	34	26	-	-	6	-	\$4 115	\$4 869	100	\$5 857	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	878	25	163	193	327	123	16	29	2	\$10 620	\$10 959	545	\$11 828	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	315	56	45	80	84	25	11	14	-	\$9 000	\$9 379	179	\$12 122	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	6 215	1 762	2 811	1 140	357	99	27	12	7	\$3 739	\$4 494	1 576	\$7 341	
CASHIERS	2 559	778	1 080	445	216	34	-	6	-	\$3 721	\$4 462	636	\$7 663	
SALES RELATED OCCUPATIONS	35	-	21	8	6	-	-	-	-	\$2 833	\$5 048	8	\$7 000	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	33 893	2 539	5 794	11 843	11 317	1 895	364	130	11	\$9 036	\$8 756	23 476	\$10 359
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 519	22	52	215	652	396	123	59	-	\$13 394	\$13 884	1 398	\$13 722
COMPUTER EQUIPMENT OPERATORS . . . . .	851	69	58	265	365	81	6	2	5	\$10 302	\$10 102	683	\$10 907
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	12 681	871	2 203	4 294	4 685	529	71	22	6	\$9 157	\$8 700	8 885	\$10 466
SECRETARIES . . . . .	8 999	587	1 706	3 210	2 968	468	38	16	6	\$8 901	\$8 637	6 238	\$10 249
RECEPTIONISTS . . . . .	897	121	241	397	120	18	-	-	-	\$6 861	\$6 499	492	\$8 700
FILE CLERKS . . . . .	787	100	135	329	193	25	-	5	-	\$8 215	\$7 565	515	\$9 519
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	3 711	211	636	1 555	1 142	157	10	-	-	\$8 818	\$8 443	2 554	\$9 785
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	2 447	164	432	940	797	104	10	-	-	\$8 765	\$8 420	1 642	\$10 028
TELEPHONE OPERATORS . . . . .	467	31	87	152	147	50	-	-	-	\$8 986	\$8 679	309	\$10 701
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	612	84	107	219	136	50	16	-	-	\$7 825	\$8 066	350	\$9 650
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 033	31	103	365	442	65	19	8	-	\$10 159	\$10 126	819	\$10 870
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	545	16	50	263	193	23	-	-	-	\$9 354	\$9 332	444	\$9 854
BANK TELLERS . . . . .	937	103	236	528	60	10	-	-	-	\$6 912	\$6 295	550	\$7 958
DATA-ENTRY KEYERS . . . . .	1 429	77	226	552	539	16	14	5	-	\$9 047	\$8 596	1 001	\$10 145
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	8 424	803	1 660	2 709	2 643	475	105	29	-	\$8 708	\$8 418	5 476	\$10 364
SERVICE OCCUPATIONS . . . . .	13 499	3 832	5 407	2 889	1 132	168	48	17	6	\$3 789	\$4 667	4 591	\$7 589
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	442	263	147	32	-	-	-	-	-	\$1 408	\$2 032	67	\$5 563
PROTECTIVE SERVICE OCCUPATIONS . . . . .	375	146	101	54	59	15	-	-	-	\$2 648	\$4 780	124	\$10 480
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	30	-	6	5	19	-	-	-	-	\$11 333	\$9 954	18	\$12 151
GUARDS . . . . .	326	146	86	49	30	15	-	-	-	\$2 293	\$4 111	96	\$9 143
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	19	-	9	-	10	-	-	-	-	\$10 167	\$8 089	10	\$11 667
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	12 682	3 423	5 159	2 803	1 073	153	48	17	6	\$3 911	\$4 756	4 400	\$7 572
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	6 041	2 007	2 858	930	193	31	10	6	6	\$3 079	\$3 732	1 440	\$6 699
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 896	971	1 433	394	61	19	6	6	6	\$3 050	\$3 721	662	\$6 055
COOKS . . . . .	1 330	339	633	283	69	6	-	-	-	\$3 706	\$4 163	403	\$7 118
HEALTH SERVICE OCCUPATIONS . . . . .	2 902	529	850	1 079	382	43	13	6	-	\$6 226	\$6 150	1 500	\$8 015
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	2 041	416	609	691	287	32	6	-	-	\$5 977	\$6 068	1 073	\$8 198
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 882	420	719	426	270	47	-	-	-	\$4 563	\$5 429	807	\$8 381
PERSONAL SERVICE OCCUPATIONS . . . . .	1 857	467	732	368	228	32	25	5	-	\$4 220	\$5 223	653	\$7 928
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	965	160	425	221	113	24	17	5	-	\$4 864	\$5 803	348	\$8 229
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	502	215	158	92	23	3	3	4	4	\$2 493	\$4 443	204	\$5 000
FARM OPERATORS AND MANAGERS . . . . .	170	87	39	17	15	3	3	2	4	\$1 920	\$5 988	117	\$1 750
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	221	93	82	42	2	-	-	-	-	\$2 389	\$3 451	53	\$5 250
FORESTRY AND FISHING OCCUPATIONS . . . . .	111	35	37	33	6	-	-	-	-	\$3 405	\$4 054	34	\$7 857
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 865	183	383	589	444	154	65	39	8	\$8 340	\$9 082	1 189	\$10 248
MECHANICS AND REPAIRERS . . . . .	149	4	5	53	52	30	5	-	-	\$10 806	\$11 007	138	\$11 161
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	11	-	-	-	-	11	-	-	-	\$15 439	\$15 616	11	\$15 439
AIRCRAFT MECHANICS . . . . .	9	-	-	-	9	-	-	-	-	\$11 000	\$10 195	9	\$11 000
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	129	4	5	53	43	19	5	-	-	\$10 227	\$10 670	118	\$10 727
CONSTRUCTION TRADES . . . . .	101	8	16	37	23	14	3	-	-	\$8 895	\$9 063	51	\$11 083
CARPENTERS . . . . .	28	8	7	8	5	-	-	-	-	\$5 857	\$6 191	13	\$9 500
ELECTRICIANS . . . . .	6	-	2	4	-	-	-	-	-	\$7 000	\$6 745	2	\$9 000
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	9	-	2	-	-	7	-	-	-	\$15 289	\$12 783	9	\$15 289
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	3	-	-	-	-	-	3	-	-	\$20 453	\$22 005	-	-
OTHER CONSTRUCTION TRADES . . . . .	55	-	5	25	18	7	-	-	-	\$9 545	\$9 463	27	\$11 083
EXTRACTIVE OCCUPATIONS . . . . .	6	-	6	-	-	-	-	-	-	\$5 500	\$5 505	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 609	171	356	499	369	110	57	39	8	\$8 131	\$8 918	1 000	\$10 012
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	693	24	70	239	171	91	57	33	8	\$10 342	\$12 190	556	\$11 151
MANUFACTURING . . . . .	359	6	38	135	85	59	27	9	-	\$10 030	\$11 541	331	\$10 879
PRECISION METALWORKING OCCUPATIONS . . . . .	122	19	37	34	32	-	-	-	-	\$6 500	\$6 338	63	\$8 750
TOOL AND DIE MAKERS . . . . .	5	-	-	-	5	-	-	-	-	\$11 000	\$10 005	5	\$11 000
MACHINISTS . . . . .	49	2	21	8	18	-	-	-	-	\$6 500	\$7 625	28	\$6 667
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	68	17	16	26	9	-	-	-	-	\$6 143	\$5 141	30	\$9 000
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	251	48	80	95	26	2	-	-	-	\$5 926	\$5 301	132	\$7 689
PLANT AND SYSTEM OPERATORS . . . . .	8	-	-	2	-	-	-	6	-	\$25 281	\$20 630	8	\$25 281
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	535	80	169	129	140	17	-	-	-	\$6 638	\$6 792	241	\$10 148



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	11 604	948	3 600	4 554	2 023	377	66	29	7	\$6 976	\$7 197	6 708	\$8 416
OPERATORS, FABRICATORS, AND LABORERS	8 110	531	2 391	3 498	1 430	209	28	18	5	\$7 128	\$7 295	5 028	\$8 206
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	6 289	411	2 029	2 675	996	138	24	11	5	\$6 868	\$7 060	3 831	\$7 877
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	441	21	47	244	96	26	7	-	-	\$8 395	\$8 593	297	\$9 345
METALWORKING AND PLASTIC WORKING	278	18	86	90	84	-	-	-	-	\$7 167	\$7 223	163	\$9 750
MACHINE OPERATORS	3 522	241	1 430	1 581	216	38	8	3	5	\$6 176	\$6 231	2 111	\$7 002
PRINTING MACHINE OPERATORS	151	9	50	39	44	6	-	3	-	\$8 043	\$7 861	87	\$10 633
TEXTILE, APPAREL, AND FURNISHINGS	2 203	140	955	966	114	15	8	-	5	\$6 019	\$6 122	1 274	\$6 792
MACHINE OPERATORS	189	27	73	72	2	15	-	-	-	\$5 847	\$6 262	127	\$7 085
OTHER SPECIFIED MACHINE OPERATORS	794	55	221	263	224	22	9	-	-	\$7 503	\$7 824	484	\$9 500
MISCELLANEOUS AND NOT SPECIFIED	1 254	76	245	497	376	52	-	8	-	\$8 447	\$8 331	776	\$9 931
MACHINE OPERATORS	501	24	133	205	131	8	-	-	-	\$7 989	\$7 710	302	\$9 457
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	753	52	112	292	245	44	-	8	-	\$8 822	\$8 744	474	\$10 340
MACHINE OPERATORS, NOT SPECIFIED	1 104	48	221	439	336	52	-	8	-	\$8 613	\$8 536	695	\$10 054
INDUSTRY:	641	34	149	259	180	19	-	-	-	\$8 071	\$8 011	363	\$9 860
MANUFACTURING	261	12	63	65	106	15	-	-	-	\$9 587	\$9 002	152	\$12 314
NONDURABLE GOODS	75	-	11	60	4	-	-	-	-	\$7 128	\$7 105	61	\$7 308
FOOD AND KINDRED PRODUCTS	32	-	14	8	8	2	-	-	-	\$8 000	\$7 160	30	\$8 333
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	273	22	61	126	62	2	-	-	-	\$7 646	\$7 413	120	\$9 708
PAPER AND ALLIED PRODUCTS	463	14	72	180	156	33	-	8	-	\$9 303	\$9 262	332	\$10 222
OTHER NONDURABLE GOODS	31	-	7	11	5	8	-	-	-	\$8 333	\$10 095	22	\$12 958
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	359	12	42	154	136	15	-	-	-	\$9 337	\$8 908	263	\$10 082
METAL INDUSTRIES	23	-	-	7	8	-	-	8	-	\$13 346	\$16 277	19	\$13 861
MACHINERY, INCLUDING ELECTRICAL	50	2	23	8	7	10	-	-	-	\$6 000	\$8 059	28	\$10 400
TRANSPORTATION EQUIPMENT	150	28	24	58	40	-	-	-	-	\$7 243	\$6 823	81	\$9 000
OTHER DURABLE GOODS	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMANUFACTURING INDUSTRIES	60	11	6	36	7	-	-	-	-	\$7 130	\$6 394	36	\$8 308
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	90	17	18	22	33	-	-	-	-	\$7 429	\$7 109	45	\$10 056
WHOLESALE AND RETAIL TRADE	1 123	79	246	515	251	23	2	7	-	\$8 032	\$7 882	735	\$8 863
ALL OTHER INDUSTRIES	16	-	-	4	2	8	2	-	-	\$15 610	\$14 594	12	\$16 434
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 008	70	203	473	240	15	-	7	-	\$8 201	\$7 957	652	\$9 020
WELDERS AND CUTTERS	99	9	43	38	9	-	-	-	-	\$5 900	\$6 040	71	\$6 500
ASSEMBLERS	698	41	116	308	183	48	2	-	-	\$8 503	\$8 458	462	\$9 511
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	710	105	365	103	61	52	13	11	-	\$3 931	\$6 040	195	\$10 256
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	556	103	327	58	32	34	-	2	-	\$3 535	\$4 770	75	\$10 304
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	130	22	41	19	25	23	-	-	-	\$6 667	\$7 771	41	\$10 650
MOTOR VEHICLE OPERATORS	385	77	274	25	2	5	-	2	-	\$3 266	\$3 488	13	\$9 500
TRUCK DRIVERS AND DRIVER-SALES WORKERS	3	-	-	-	-	-	-	3	-	\$30 879	\$31 655	3	\$30 879
BUS DRIVERS	151	2	38	45	29	18	13	6	-	\$7 651	\$10 205	117	\$10 050
RAIL AND WATER TRANSPORTATION OCCUPATIONS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS, EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	2 784	312	844	953	532	116	25	-	2	\$6 977	\$7 208	1 485	\$8 981
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	21	-	7	7	7	-	-	-	-	\$7 000	\$8 085	2	\$7 000
CONSTRUCTION LABORERS	484	114	211	117	42	-	-	-	-	\$4 816	\$4 998	183	\$7 977
FREIGHT, STOCK, AND MATERIAL HANDLERS	46	8	31	7	-	-	-	-	-	\$4 643	\$4 555	32	\$4 857
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 156	96	299	396	290	69	4	-	2	\$7 525	\$7 898	670	\$9 596
HAND PACKERS AND PACKAGERS	121	37	20	34	15	4	11	-	-	\$6 318	\$6 946	30	\$9 800
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	956	57	276	392	178	43	10	-	-	\$7 768	\$7 635	568	\$9 012
LABORERS, EXCEPT CONSTRUCTION	661	42	179	268	132	30	10	-	-	\$7 647	\$7 766	406	\$8 857
MANUFACTURING	451	38	106	200	90	14	3	-	-	\$7 583	\$7 365	264	\$8 795
NONDURABLE GOODS	210	4	73	68	42	16	7	-	-	\$7 867	\$8 628	142	\$9 040
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	42	4	15	-	7	16	-	-	-	\$12 398	\$10 295	25	\$15 166
METAL INDUSTRIES	295	15	97	124	46	13	-	-	-	\$8 097	\$7 341	162	\$9 216
NONMANUFACTURING INDUSTRIES	25	4	9	5	7	-	-	-	-	\$3 929	\$5 853	5	\$9 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	215	-	79	104	32	-	-	-	-	\$7 966	\$7 084	119	\$9 113
WHOLESALE AND RETAIL TRADE	55	11	9	15	7	13	-	-	-	\$8 846	\$9 022	38	\$12 323
ALL OTHER INDUSTRIES	8	-	8	-	-	-	-	-	-	\$5 500	\$5 605	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

JOHNS TOWN, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B												WORKED YEAR ROUND FULL TIME IN 1979	
	PERSONS WITH EARNINGS IN 1979												TOTAL	MEDIAN TOTAL EARNINGS
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS			
TOTAL														
MALE EXPERIENCED CIVILIAN LABOR FORCE	62 920	3 660	7 244	8 492	12 506	13 056	10 310	6 529	1 123	\$14 779	\$15 723	40 621	\$16 999	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 420	257	635	716	1 859	2 227	1 429	1 651	646	\$17 320	\$21 667	6 808	\$19 333	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 963	131	247	321	982	951	879	1 112	340	\$18 975	\$22 528	4 131	\$20 287	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	331	7	24	49	108	77	45	21	-	\$14 047	\$14 540	243	\$14 191	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	176	3	-	8	13	23	90	31	8	\$21 479	\$22 317	126	\$21 578	
MANAGERS, MEDICINE AND HEALTH	44	-	-	2	-	12	12	12	6	\$22 902	\$28 277	44	\$22 902	
OTHER SPECIFIED MANAGERS	815	6	33	42	160	143	161	221	49	\$20 542	\$23 046	739	\$21 019	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 946	50	85	115	310	370	307	492	217	\$20 544	\$26 362	1 636	\$21 988	
MANUFACTURING	210	-	-	5	18	35	35	67	50	\$27 775	\$37 433	197	\$27 638	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	246	2	6	-	15	54	82	80	7	\$22 254	\$23 748	214	\$23 227	
WHOLESALE AND RETAIL TRADE	615	26	52	41	152	115	83	102	44	\$16 238	\$21 177	509	\$17 720	
ALL OTHER INDUSTRIES	875	22	27	69	125	166	107	243	116	\$21 109	\$28 084	716	\$23 593	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	411	43	45	24	113	60	39	66	21	\$13 684	\$17 267	325	\$13 746	
CONSTRUCTION	52	-	14	-	9	20	-	9	-	\$15 408	\$15 153	30	\$16 382	
MANUFACTURING	38	9	2	2	7	7	2	9	-	\$11 714	\$11 451	36	\$13 500	
WHOLESALE AND RETAIL TRADE	127	12	12	12	37	12	12	30	-	\$12 685	\$15 830	102	\$11 583	
ALL OTHER INDUSTRIES	194	17	17	10	60	21	25	18	21	\$13 567	\$19 915	157	\$14 050	
MANAGEMENT RELATED OCCUPATIONS	1 240	22	60	81	278	266	225	269	39	\$17 963	\$19 872	1 018	\$19 662	
ACCOUNTANTS AND AUDITORS	324	5	19	25	81	73	53	68	-	\$16 742	\$18 098	259	\$17 993	
BUYERS AND PURCHASING AGENTS	215	-	6	24	44	53	23	61	4	\$17 700	\$19 500	185	\$18 976	
PROFESSIONAL SPECIALTY OCCUPATIONS	4 457	126	388	395	877	1 276	550	539	306	\$16 253	\$20 709	2 677	\$17 989	
ENGINEERS, ARCHITECTS, AND SURVEYORS	736	10	12	53	86	123	184	249	19	\$21 835	\$22 530	625	\$23 092	
ARCHITECTS	46	-	2	6	4	10	8	16	-	\$20 474	\$19 605	30	\$25 142	
ENGINEERS	632	10	10	31	65	105	168	224	19	\$22 361	\$23 265	542	\$23 571	
ELECTRICAL AND ELECTRONIC ENGINEERS	137	6	-	12	7	21	51	40	-	\$21 603	\$20 467	125	\$21 906	
MECHANICAL ENGINEERS	103	-	5	8	11	24	18	31	6	\$20 754	\$21 909	82	\$23 596	
OTHER ENGINEERS	392	4	5	11	47	60	99	153	13	\$23 095	\$24 599	335	\$24 453	
SURVEYORS AND MAPPING SCIENTISTS	58	-	-	16	17	8	8	9	-	\$13 313	\$16 842	53	\$12 446	
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	46	-	-	-	9	20	10	7	-	\$17 884	\$19 977	46	\$17 884	
32	-	-	-	-	7	8	10	7	-	\$20 307	\$21 179	32	\$20 307	
NATURAL SCIENTISTS	144	-	10	26	19	39	13	24	13	\$16 673	\$29 224	109	\$19 158	
HEALTH DIAGNOSING OCCUPATIONS	440	19	21	21	35	10	33	73	228	\$55 412	\$51 539	261	\$61 501	
PHYSICIANS	290	12	11	15	24	-	7	41	180	\$62 773	\$57 201	199	\$63 864	
DENTISTS	108	7	10	2	-	9	8	24	48	\$40 000	\$48 540	51	\$28 732	
OTHER HEALTH DIAGNOSING PRACTITIONERS	42	-	-	4	11	1	18	8	-	\$20 825	\$20 154	11	\$14 081	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	212	2	13	20	60	37	48	28	4	\$16 164	\$17 604	177	\$17 596	
REGISTERED NURSES	23	-	-	4	11	6	-	2	-	\$13 472	\$15 283	21	\$13 089	
PHARMACISTS	96	-	5	6	6	4	45	26	4	\$22 296	\$23 145	89	\$22 443	
THERAPISTS	85	-	8	10	43	21	3	-	-	\$12 904	\$12 404	61	\$13 150	
TEACHERS, LIBRARIANS, AND COUNSELORS	1 734	32	83	101	465	845	166	40	2	\$15 526	\$15 232	605	\$15 970	
TEACHERS, POSTSECONDARY	170	8	14	-	36	60	39	11	2	\$16 635	\$16 688	60	\$20 080	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	716	11	32	55	214	347	47	10	-	\$15 269	\$14 679	222	\$15 632	
TEACHERS, SECONDARY	601	7	14	41	154	335	44	6	-	\$15 533	\$15 140	186	\$15 960	
SOCIAL SCIENTISTS AND URBAN PLANNERS	77	-	-	4	19	16	25	13	-	\$19 787	\$19 385	65	\$20 453	
SOCIAL AND RECREATION WORKERS	159	16	27	4	60	36	6	10	-	\$12 818	\$12 368	114	\$14 285	
RELIGIOUS WORKERS	386	12	138	97	86	31	10	12	-	\$7 536	\$8 888	280	\$8 789	
LAWYERS AND JUDGES	178	-	24	12	-	11	33	58	40	\$28 284	\$36 383	158	\$29 551	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	345	35	60	57	38	108	22	25	-	\$11 577	\$12 764	237	\$15 747	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	8 288	432	842	1 061	1 943	1 831	1 222	717	240	\$14 565	\$16 517	6 207	\$16 098	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 117	55	92	96	316	245	202	83	28	\$14 989	\$15 933	865	\$16 021	
HEALTH TECHNOLOGISTS AND TECHNICIANS	115	11	-	12	47	25	3	17	-	\$13 548	\$14 859	86	\$14 355	
LICENSED PRACTICAL NURSES	25	3	-	12	10	-	-	-	-	\$9 583	\$9 654	22	\$9 833	
ENGINEERING AND SCIENCE TECHNICIANS	736	31	72	77	197	148	153	40	18	\$14 746	\$15 764	564	\$15 906	
ELECTRICAL AND ELECTRONIC TECHNICIANS	91	-	2	-	19	43	14	7	6	\$17 084	\$22 351	80	\$16 569	
DRAFTING AND SURVEYING TECHNICIANS	356	18	38	36	101	54	78	26	5	\$14 158	\$15 161	279	\$16 100	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	266	13	20	7	72	72	46	26	10	\$16 038	\$16 866	215	\$17 040	
AIRPLANE PILOTS AND NAVIGATORS	33	-	-	-	-	-	9	14	10	\$27 029	\$33 519	31	\$26 629	
COMPUTER PROGRAMMERS	91	1	-	3	39	24	21	3	-	\$15 337	\$15 449	90	\$15 407	
SALES OCCUPATIONS	4 133	260	454	580	1 001	792	391	463	192	\$13 642	\$17 551	3 106	\$15 846	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 063	31	109	151	256	235	82	138	61	\$14 619	\$20 154	916	\$15 632	
SELF-EMPLOYED	490	26	67	80	83	91	22	79	42	\$14 097	\$19 578	422	\$15 628	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	768	4	64	80	208	125	93	112	82	\$15 864	\$25 093	584	\$18 437	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	758	32	33	72	153	197	117	143	11	\$16 762	\$17 575	634	\$17 732	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 538	193	248	277	384	235	99	70	32	\$10 600	\$11 825	966	\$13 600	
CASHIERS	177	35	39	22	35	31	-	2	13	\$7 706	\$13 363	76	\$15 227	
SALES RELATED OCCUPATIONS	6	-	-	-	-	-	-	-	6	\$50 923	\$56 035	6	\$50 923	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	3 038	117	296	385	626	794	629	171	20	\$15 392	\$15 324	2 236 \$16 410
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	338	4	12	5	70	84	76	80	7	\$19 506	\$20 720	284 \$20 124
COMPUTER EQUIPMENT OPERATORS . . . . .	74	-	7	21	23	9	12	2	-	\$11 200	\$12 850	50 \$12 289
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	79	20	12	17	8	12	6	4	-	\$8 417	\$9 849	47 \$14 305
SECRETARIES . . . . .	36	8	5	5	-	10	4	4	-	\$12 500	\$12 619	23 \$17 584
RECEPTIONISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
FILE CLERKS . . . . .	9	4	-	-	2	-	3	-	-	\$12 565	\$10 587	3 \$20 453
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	347	19	52	27	86	77	83	3	-	\$14 287	\$13 585	265 \$15 932
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	179	7	47	10	55	35	22	3	-	\$12 037	\$11 819	127 \$14 513
TELEPHONE OPERATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	352	3	33	15	37	206	58	-	-	\$16 200	\$16 017	268 \$16 768
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	636	13	45	112	205	120	128	13	-	\$13 382	\$13 785	475 \$13 425
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	37	-	2	3	15	6	5	-	6	\$14 348	\$32 846	33 \$15 299
BANK TELLERS . . . . .	93	-	20	57	8	6	2	-	8	\$7 432	\$8 141	70 \$7 765
DATA-ENTRY KEYERS . . . . .	8	-	-	6	-	-	2	-	-	\$7 333	\$10 903	8 \$7 333
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 065	54	113	122	172	274	254	69	7	\$15 927	\$15 539	733 \$17 500
SERVICE OCCUPATIONS . . . . .	4 597	660	1 088	1 115	947	453	231	80	23	\$8 128	\$9 065	2 527 \$11 119
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	6	4	2	-	-	-	-	-	-	\$1,000-	\$2 422	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	823	47	107	131	218	181	117	14	8	\$12 723	\$12 968	590 \$15 251
FIREFIGHTING OCCUPATIONS . . . . .	64	-	-	6	11	42	5	-	-	\$15 759	\$15 157	58 \$15 959
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	289	5	13	39	110	77	39	6	-	\$14 009	\$14 214	255 \$14 710
GUARDS . . . . .	377	31	81	70	81	43	57	6	8	\$10 210	\$11 700	224 \$13 811
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	93	11	13	16	16	19	16	2	-	\$12 120	\$12 735	53 \$16 615
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	3 768	609	979	984	729	272	114	66	15	\$7 293	\$8 223	1 937 \$10 136
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	1 004	258	350	240	85	30	18	13	10	\$4 609	\$6 618	342 \$7 906
WAITERS AND FOOD COUNTER WORKERS . . . . .	43	22	13	3	5	-	-	-	-	\$1,000-	\$3 223	9 \$10 200
COOKS . . . . .	381	89	157	90	21	16	2	6	-	\$3 833	\$5 226	117 \$7 531
HEALTH SERVICE OCCUPATIONS . . . . .	363	10	65	88	177	12	6	5	-	\$10 578	\$9 631	263 \$11 948
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	306	6	56	69	152	12	6	5	-	\$10 710	\$9 817	226 \$11 857
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 044	309	431	576	403	199	84	42	-	\$8 339	\$8 702	1 156 \$10 352
PERSONAL SERVICE OCCUPATIONS . . . . .	357	32	133	80	64	31	6	6	5	\$6 519	\$8 563	176 \$10 000
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	188	7	74	27	35	28	6	6	5	\$7 368	\$10 537	107 \$10 895
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 893	376	530	428	259	144	70	53	33	\$6 373	\$9 902	1 223 \$8 665
FARM OPERATORS AND MANAGERS . . . . .	947	136	203	212	157	101	55	47	26	\$8 669	\$13 719	776 \$9 313
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	535	155	194	125	57	5	2	-	7	\$4 371	\$5 459	285 \$6 574
RELATED AGRICULTURAL OCCUPATIONS . . . . .	265	68	86	48	27	24	12	-	-	\$5 065	\$6 456	88 \$10 737
FORESTRY AND FISHING OCCUPATIONS . . . . .	146	17	47	43	18	14	1	6	-	\$6 529	\$8 249	74 \$9 143
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	16 988	579	1 499	2 009	3 191	3 535	3 538	2 516	121	\$16 331	\$16 759	11 709 \$19 067
MECHANICS AND REPAIRERS . . . . .	5 226	210	468	582	1 153	1 099	1 211	494	9	\$15 656	\$15 512	3 958 \$17 177
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	1 322	74	186	309	463	194	80	13	3	\$10 856	\$11 018	987 \$12 191
AIRCRAFT MECHANICS . . . . .	22	2	-	-	3	-	7	10	-	\$24 018	\$21 476	17 \$25 116
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	97	2	7	14	37	14	9	14	-	\$13 238	\$14 702	69 \$13 879
OTHER MECHANICS AND REPAIRERS . . . . .	3 785	132	275	259	650	891	1 115	457	6	\$17 795	\$17 068	2 885 \$19 752
CONSTRUCTION TRADES . . . . .	5 011	274	671	931	1 003	754	814	521	43	\$12 760	\$14 639	2 494 \$18 536
CARPENTERS . . . . .	1 329	92	265	376	335	135	102	22	2	\$9 399	\$10 488	506 \$11 706
ELECTRICIANS . . . . .	771	33	24	74	98	145	234	163	-	\$20 148	\$18 705	565 \$21 094
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	295	49	93	23	55	27	39	9	-	\$7 375	\$9 728	92 \$13 854
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	492	15	35	71	118	128	99	20	6	\$15 173	\$15 769	309 \$16 399
OTHER CONSTRUCTION TRADES . . . . .	2 124	85	254	387	397	319	340	307	35	\$13 970	\$16 180	1 022 \$20 776
EXTRACTIVE OCCUPATIONS . . . . .	3 368	38	119	196	361	998	910	718	28	\$19 797	\$20 249	2 489 \$20 927
PRECISION PRODUCTION OCCUPATIONS . . . . .	3 383	57	241	300	674	684	603	783	41	\$17 651	\$18 351	2 768 \$19 415
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	1 630	20	53	80	266	269	264	643	35	\$22 065	\$21 918	1 442 \$23 039
MANUFACTURING . . . . .	1 131	18	38	40	153	166	192	489	35	\$23 674	\$23 036	1 011 \$24 737
PRECISION METALWORKING OCCUPATIONS . . . . .	788	22	43	72	156	253	185	57	-	\$16 441	\$16 002	642 \$17 345
TOOL AND DIE MAKERS . . . . .	114	-	2	5	37	31	37	2	-	\$16 595	\$16 899	100 \$17 312
MACHINISTS . . . . .	544	18	34	47	75	204	135	31	-	\$16 752	\$15 872	437 \$17 534
SHEET METAL WORKERS . . . . .	42	5	8	25	15	-	-	2	-	\$11 714	\$11 816	29 \$12 380
OTHER PRECISION METAL WORKERS . . . . .	88	2	2	12	19	18	13	22	-	\$17 066	\$17 643	76 \$18 892
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	117	3	23	34	31	15	5	6	-	\$9 571	\$10 325	92 \$10 522
PLANT AND SYSTEM OPERATORS . . . . .	330	-	31	27	68	73	76	55	-	\$17 216	\$17 169	231 \$20 026
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	518	12	91	87	153	74	73	22	6	\$12 301	\$13 267	361 \$13 528



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

JOHNSTOWN, PA SMSA

JOHNSTOWN, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B												WORKED YEAR ROUND FULL TIME IN 1979	
	PERSONS WITH EARNINGS IN 1979													
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	MEDIAN TOTAL EARNINGS		
TOTAL														
OPERATORS, FABRICATORS, AND LABORERS MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	21 680	1 346	2 645	3 133	4 302	4 864	3 818	1 512	60	\$14 182	\$13 964	12 132 \$16 796		
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	7 435	302	614	1 012	1 496	1 715	1 638	649	9	\$15 599	\$15 313	4 652 \$17 558		
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	4 239	210	351	615	848	787	1 024	395	9	\$15 440	\$15 250	2 764 \$17 566		
PRINTING MACHINE OPERATORS . . . . .	891	27	51	93	171	117	279	153	-	\$19 275	\$17 622	620 \$20 567		
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	163	17	17	27	30	50	15	7	-	\$12 348	\$12 312	123 \$15 585		
TEXTILE MACHINE OPERATORS . . . . .	150	23	31	54	35	7	-	-	-	\$7 200	\$7 328	81 \$10 107		
TEXTILE SEWING MACHINE OPERATORS . . . . .	13	-	-	6	7	-	-	-	-	\$10 500	\$10 624	13 \$10 500		
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	34	5	16	9	4	-	-	-	-	\$5 333	\$5 534	11 \$9 250		
OTHER SPECIFIED MACHINE OPERATORS . . . . .	75	12	15	32	16	-	-	-	-	\$7 105	\$6 602	40 \$8 857		
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 631	70	171	301	337	312	304	129	7	\$13 832	\$14 179	990 \$16 005		
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 404	73	81	140	275	301	426	106	2	\$16 772	\$16 178	950 \$18 774		
MACHINE OPERATORS, NOT SPECIFIED . . . . .	407	22	34	37	64	102	120	26	2	\$16 793	\$16 302	274 \$18 586		
INDUSTRY: MANUFACTURING . . . . .	997	51	47	103	211	199	306	80	-	\$16 756	\$16 127	676 \$18 862		
NONDURABLE GOODS . . . . .	1 174	52	65	112	212	262	371	98	2	\$17 332	\$16 592	810 \$19 480		
FOOD AND KINDRED PRODUCTS . . . . .	141	17	24	20	45	24	6	3	2	\$12 219	\$11 425	78 \$14 147		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	55	8	8	4	33	-	-	2	-	\$12 175	\$10 283	33 \$12 681		
PAPER AND ALLIED PRODUCTS . . . . .	2	-	-	-	-	2	-	-	-	\$15 439	\$16 125	2 \$15 439		
OTHER NONDURABLE GOODS . . . . .	84	9	16	16	12	22	6	1	2	\$10 667	\$12 061	43 \$16 039		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	1 033	35	41	92	167	238	365	95	-	\$18 464	\$17 297	732 \$20 101		
METAL INDUSTRIES . . . . .	720	21	17	55	71	158	316	82	-	\$20 286	\$18 672	494 \$20 806		
MACHINERY, INCLUDING ELECTRICAL . . . . .	98	2	8	17	50	13	8	-	-	\$12 491	\$12 046	70 \$12 571		
TRANSPORTATION EQUIPMENT . . . . .	114	2	2	6	18	41	34	11	-	\$18 007	\$18 020	86 \$19 062		
OTHER DURABLE GOODS . . . . .	101	10	14	14	28	26	7	2	-	\$12 200	\$11 776	82 \$13 720		
NONMANUFACTURING INDUSTRIES . . . . .	230	21	16	28	63	39	55	8	-	\$14 122	\$14 063	140 \$15 610		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	103	6	-	3	29	10	49	6	-	\$20 133	\$17 569	64 \$20 420		
WHOLESALE AND RETAIL TRADE . . . . .	56	-	3	12	24	13	2	2	-	\$13 061	\$13 618	45 \$13 588		
ALL OTHER INDUSTRIES . . . . .	71	15	13	13	10	16	4	-	-	\$8 167	\$9 327	31 \$13 704		
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 670	92	236	331	592	784	439	196	-	\$15 331	\$14 891	1 520 \$16 896		
WELDERS AND CUTTERS . . . . .	1 947	21	129	194	441	637	364	161	-	\$15 993	\$15 958	1 148 \$17 486		
ASSEMBLERS . . . . .	596	68	91	127	121	113	51	25	-	\$10 774	\$11 382	288 \$13 832		
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	127	3	16	10	30	34	24	10	-	\$15 432	\$15 006	84 \$16 872		
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	526	-	27	66	56	144	175	58	-	\$18 603	\$17 965	368 \$20 303		
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	7 574	283	738	952	1 599	1 782	1 467	709	44	\$15 410	\$15 289	4 631 \$17 465		
MOTOR VEHICLE OPERATORS . . . . .	3 930	228	590	636	1 014	762	428	244	28	\$12 483	\$12 909	2 226 \$15 111		
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	3 457	156	406	556	942	725	420	224	28	\$13 120	\$13 678	2 014 \$15 385		
BUS DRIVERS . . . . .	295	55	138	33	44	17	8	-	-	\$3 772	\$5 915	78 \$12 508		
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	576	4	28	29	76	109	196	134	-	\$20 686	\$19 778	425 \$21 437		
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	3 068	51	120	287	509	911	843	331	16	\$17 588	\$17 494	1 980 \$19 635		
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	584	5	31	53	71	159	176	77	12	\$18 847	\$18 775	360 \$20 619		
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	6 671	761	1 293	1 169	1 207	1 367	713	154	7	\$10 375	\$10 957	2 849 \$15 162		
CONSTRUCTION LABORERS . . . . .	1 122	121	341	271	261	90	34	4	-	\$7 356	\$7 922	300 \$10 987		
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	1 440	233	270	279	155	275	204	18	6	\$9 299	\$10 756	593 \$15 373		
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	445	121	147	86	79	2	8	2	-	\$4 155	\$5 753	178 \$9 762		
HAND PACKERS AND PACKAGERS . . . . .	207	35	55	26	63	17	11	-	-	\$8 333	\$8 700	87 \$12 232		
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	924	45	138	115	140	309	144	33	-	\$15 218	\$13 595	474 \$16 943		
LABORERS, EXCEPT CONSTRUCTION . . . . .	2 533	206	342	392	509	674	312	97	1	\$12 681	\$12 553	1 217 \$15 714		
MANUFACTURING . . . . .	1 496	62	129	221	285	474	263	62	-	\$15 320	\$14 161	763 \$16 549		
NONDURABLE GOODS . . . . .	83	10	8	30	35	-	-	-	-	\$8 556	\$8 166	39 \$8 111		
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	1 413	52	121	191	250	474	263	62	-	\$15 602	\$14 513	724 \$16 931		
METAL INDUSTRIES . . . . .	1 103	25	82	131	159	402	248	56	-	\$16 320	\$15 517	582 \$18 073		
NONMANUFACTURING INDUSTRIES . . . . .	1 037	144	213	171	224	200	49	35	1	\$9 827	\$10 233	454 \$13 957		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	332	12	39	36	90	123	22	10	-	\$14 215	\$13 408	148 \$16 255		
WHOLESALE AND RETAIL TRADE . . . . .	290	53	71	73	71	16	-	6	-	\$8 207	\$7 762	133 \$10 259		
ALL OTHER INDUSTRIES . . . . .	415	79	103	62	63	61	27	19	1	\$7 500	\$9 420	173 \$15 177		
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	54	10	5	30	5	2	2	-	-	\$8 286	\$7 807	15 \$9 167		



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	OR MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	36 317	5 567	11 659	10 915	5 802	1 814	343	172	45	\$6 305	\$6 890	16 532	\$8 846
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	6 777	561	1 193	1 494	2 177	1 121	129	86	16	\$10 340	\$10 147	3 061	\$12 392
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 624	138	221	515	441	180	69	49	11	\$9 466	\$10 465	1 122	\$10 995
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	83	5	19	31	11	8	3	6	-	\$7 667	\$10 098	33	\$11 000
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	46	-	9	2	19	7	-	-	-	\$13 187	\$13 334	18	\$11 200
MANAGERS, MEDICINE AND HEALTH	27	-	-	2	19	-	6	-	-	\$12 907	\$14 600	27	\$8 907
OTHER SPECIFIED MANAGERS	273	18	22	72	77	56	17	5	6	\$11 021	\$12 661	210	\$11 958
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	656	73	103	204	165	60	18	28	5	\$8 632	\$9 913	459	\$10 813
MANUFACTURING, TRANSPORTATION, AND OTHER PUBLIC UTILITIES	45	5	10	10	11	-	-	9	-	\$9 000	\$11 255	25	\$12 827
WHOLESALE AND RETAIL TRADE	35	7	-	-	26	2	-	-	-	\$11 909	\$11 034	23	\$12 499
ALL OTHER INDUSTRIES	229	20	49	98	29	15	18	-	-	\$7 820	\$8 337	152	\$8 337
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	347	41	44	96	99	43	-	19	5	\$9 348	\$10 666	259	\$11 396
CONSTRUCTION	106	18	22	30	24	2	2	8	-	\$7 000	\$8 982	71	\$6 500
MANUFACTURING	10	10	-	-	-	-	-	-	-	\$1 500	\$1 755	10	\$1 500
WHOLESALE AND RETAIL TRADE	78	2	21	27	18	2	2	6	-	\$7 391	\$9 896	45	\$10 556
ALL OTHER INDUSTRIES	18	6	1	3	6	-	-	2	-	\$7 333	\$9 036	16	\$6 667
MANAGEMENT RELATED OCCUPATIONS	433	24	46	174	126	47	14	2	-	\$9 409	\$9 787	304	\$10 453
ACCOUNTANTS AND AUDITORS	63	4	6	25	19	9	-	-	-	\$9 300	\$9 620	42	\$10 000
BUYERS AND PURCHASING AGENTS	69	3	14	27	20	-	5	-	-	\$7 944	\$8 554	47	\$9 222
PROFESSIONAL SPECIALTY OCCUPATIONS	5 153	423	972	979	1 736	941	60	37	5	\$10 667	\$10 047	1 939	\$12 874
ENGINEERS, ARCHITECTS, AND SURVEYORS	23	-	2	-	14	7	-	-	-	\$12 784	\$13 489	16	\$12 212
ARCHITECTS	5	-	-	-	5	-	-	-	-	\$12 272	\$14 005	5	\$12 272
ENGINEERS	18	-	2	-	9	7	-	-	-	\$12 000	\$13 346	11	\$11 571
ELECTRICAL AND ELECTRONIC ENGINEERS	14	-	-	-	9	5	-	-	-	\$12 000	\$13 901	9	\$11 286
MECHANICAL ENGINEERS	2	-	2	-	-	-	-	-	-	\$4 500	\$4 505	-	-
OTHER ENGINEERS	2	-	-	-	-	2	-	-	-	\$15 439	\$18 295	2	\$15 439
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	7	-	2	-	3	-	2	-	-	\$11 000	\$12 079	5	\$11 667
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2	-	-	-	-	-	2	-	-	\$20 453	\$23 685	2	\$20 453
NATURAL SCIENTISTS	8	-	-	-	-	-	-	8	-	\$25 462	\$25 555	8	\$25 462
HEALTH DIAGNOSING OCCUPATIONS	36	-	-	5	5	-	-	21	5	\$31 988	\$34 864	30	\$31 846
PHYSICIANS	23	-	-	5	-	-	-	13	5	\$33 176	\$40 914	17	\$33 600
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	13	-	-	-	5	-	-	8	-	\$30 280	\$24 159	13	\$30 280
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 057	87	319	560	704	344	41	2	-	\$10 525	\$10 331	1 046	\$13 258
REGISTERED NURSES	1 725	62	269	482	575	306	29	2	-	\$10 518	\$10 378	858	\$13 483
PHARMACISTS	20	-	-	6	-	2	12	-	-	\$20 128	\$17 793	20	\$20 128
THERAPISTS	214	5	35	53	90	31	-	-	-	\$10 966	\$10 375	104	\$12 370
TEACHERS, LIBRARIANS, AND COUNSELORS	2 403	233	504	295	846	517	8	-	-	\$11 165	\$9 818	498	\$12 509
TEACHERS, POSTSECONDARY	92	6	21	7	39	13	6	-	-	\$11 091	\$10 389	38	\$12 829
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 615	139	330	209	613	322	2	-	-	\$11 295	\$9 863	305	\$12 742
TEACHERS, SECONDARY	370	17	42	46	140	125	-	-	-	\$12 590	\$11 603	61	\$12 046
SOCIAL SCIENTISTS AND URBAN PLANNERS	21	5	4	-	9	3	-	-	-	\$11 000	\$8 984	11	\$12 746
SOCIAL AND RECREATION WORKERS	306	25	68	40	112	46	9	6	-	\$10 952	\$10 026	192	\$12 750
RELIGIOUS WORKERS	13	-	6	7	-	-	-	-	-	\$6 143	\$5 687	10	\$6 571
LAWYERS AND JUDGES	7	-	6	-	1	-	-	-	-	\$3 583	\$4 765	1	\$11 000
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	272	73	61	72	42	24	-	-	-	\$6 080	\$6 279	122	\$9 846
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	15 364	2 107	4 913	5 277	2 338	522	172	28	7	\$6 462	\$6 685	7 785	\$8 804
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 602	131	351	545	465	78	27	5	-	\$8 626	\$8 330	958	\$10 379
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 360	95	285	467	424	63	21	5	-	\$8 749	\$8 473	830	\$10 459
LICENSED PRACTICAL NURSES	971	63	237	380	266	19	6	-	-	\$8 240	\$7 794	560	\$9 876
ENGINEERING AND SCIENCE TECHNICIANS	162	17	51	61	27	6	-	-	-	\$8 080	\$7 130	87	\$9 523
ELECTRICAL AND ELECTRONIC TECHNICIANS	7	-	-	2	5	-	-	-	-	\$12 146	\$11 714	7	\$12 146
DRAFTING AND SURVEYING TECHNICIANS	45	-	7	29	9	-	-	-	-	\$8 920	\$8 578	28	\$9 474
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	80	19	15	17	14	9	6	-	-	\$8 167	\$8 340	41	\$10 778
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	24	1	-	6	9	2	6	-	-	\$11 111	\$13 580	23	\$11 222
SALES OCCUPATIONS	3 943	1 011	1 738	863	200	95	20	9	7	\$3 972	\$4 734	1 197	\$7 202
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	314	49	92	102	43	15	11	2	-	\$6 582	\$6 939	212	\$8 143
SELF-EMPLOYED	103	41	42	3	15	-	-	2	-	\$2 955	\$3 831	63	\$3 594
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	227	39	41	86	34	23	4	-	-	\$7 426	\$7 481	126	\$8 579
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	49	13	19	9	5	3	-	-	-	\$2 821	\$4 516	15	\$10 200
SALES WORKERS, RETAIL AND PERSONAL SERVICES	3 346	909	1 580	666	118	54	5	7	7	\$3 750	\$4 348	844	\$6 842
CASHIERS	1 581	396	758	303	88	26	3	-	7	\$3 792	\$4 554	364	\$7 000
SALES RELATED OCCUPATIONS	7	1	6	-	-	-	-	-	-	\$3 417	\$2 829	-	-



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JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	9 819	965	2 824	3 869	1 673	349	125	14	-	\$7 095	\$7 199	5 630	\$8 830
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	247	4	49	56	99	34	-	5	-	\$10 744	\$10 137	196	\$11 795
COMPUTER EQUIPMENT OPERATORS . . . . .	130	7	23	51	47	-	-	-	-	\$8 222	\$8 267	92	\$9 667
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	4 210	413	1 172	1 734	750	122	19	-	-	\$7 047	\$7 040	2 509	\$8 570
SECRETARIES . . . . .	3 559	335	995	1 492	613	111	13	-	-	\$7 031	\$7 032	2 128	\$8 478
RECEPTIONISTS . . . . .	260	61	114	67	16	2	-	-	-	\$4 810	\$4 833	101	\$7 406
FILE CLERKS . . . . .	174	35	63	74	2	-	-	-	-	\$5 607	\$5 213	69	\$7 325
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	1 351	85	320	600	257	55	25	9	-	\$8 027	\$7 997	855	\$9 178
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 103	71	283	475	212	40	16	6	-	\$7 646	\$7 699	675	\$9 020
TELEPHONE OPERATORS . . . . .	202	6	50	63	80	3	-	-	-	\$8 759	\$8 391	137	\$9 857
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	152	15	42	35	13	34	13	-	-	\$7 520	\$9 925	68	\$16 006
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	161	27	40	59	20	13	2	-	-	\$6 675	\$6 958	105	\$7 553
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	39	-	-	32	7	-	-	-	-	\$8 684	\$8 762	32	\$9 053
BANK TELLERS . . . . .	594	18	152	355	67	2	-	-	-	\$7 649	\$7 113	351	\$8 734
DATA-ENTRY KEYERS . . . . .	208	24	14	88	43	5	34	-	-	\$9 120	\$10 331	140	\$9 789
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 091	270	785	655	272	79	30	-	-	\$5 937	\$6 441	975	\$8 767
SERVICE OCCUPATIONS . . . . .	7 795	2 034	3 035	1 837	797	52	8	24	8	\$4 188	\$5 008	2 770	\$8 334
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	314	162	131	21	-	-	-	-	-	\$1 921	\$2 188	69	\$3 563
PROTECTIVE SERVICE OCCUPATIONS . . . . .	82	24	26	10	16	-	6	-	-	\$5 000	\$6 412	30	\$11 000
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	4	-	2	-	2	-	-	-	-	\$9 000	\$9 555	2	\$12 272
GUARDS . . . . .	63	24	17	10	6	-	6	-	-	\$3 833	\$5 748	20	\$10 667
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	15	-	7	-	8	-	-	-	-	\$10 125	\$8 361	8	\$11 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	7 399	1 848	2 878	1 806	781	52	2	24	8	\$4 361	\$5 112	2 671	\$8 377
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	3 112	1 099	1 475	416	98	20	2	1	1	\$3 034	\$3 572	672	\$6 748
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 133	458	573	77	16	9	-	-	-	\$2 631	\$2 993	190	\$5 559
COOKS . . . . .	1 059	284	536	188	40	9	-	1	1	\$3 485	\$4 118	261	\$7 638
HEALTH SERVICE OCCUPATIONS . . . . .	2 080	166	566	840	492	14	-	-	2	\$7 688	\$7 409	1 253	\$9 247
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 496	112	377	590	401	14	-	-	2	\$8 114	\$7 680	937	\$9 462
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 183	270	466	369	61	2	-	15	-	\$4 599	\$4 958	394	\$7 806
PERSONAL SERVICE OCCUPATIONS . . . . .	1 024	313	371	181	130	16	-	8	5	\$4 023	\$5 305	352	\$7 649
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	471	124	187	79	60	8	-	8	5	\$4 361	\$6 238	172	\$7 400
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	231	83	79	44	5	8	-	12	-	\$3 500	\$5 370	107	\$4 344
FARM OPERATORS AND MANAGERS . . . . .	97	36	28	18	2	8	-	5	-	\$3 929	\$6 153	63	\$4 214
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	106	43	33	20	3	-	-	7	-	\$2 909	\$5 068	39	\$4 389
RELATED AGRICULTURAL OCCUPATIONS . . . . .	28	4	18	6	-	-	-	-	-	\$3 750	\$3 801	5	\$5 167
FORESTRY AND FISHING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	688	92	190	221	129	24	6	14	12	\$7 192	\$9 689	376	\$8 923
MECHANICS AND REPAIRERS . . . . .	37	6	-	7	20	2	2	-	-	\$10 786	\$9 688	26	\$11 571
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	9	-	-	3	6	-	-	-	-	\$10 500	\$9 778	6	\$11 000
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	28	6	-	4	14	2	2	-	-	\$11 000	\$9 659	20	\$12 000
CONSTRUCTION TRADES . . . . .	54	13	13	7	15	4	2	-	-	\$6 667	\$7 590	11	\$10 833
CARPENTERS . . . . .	14	2	-	5	7	-	-	-	-	\$11 000	\$9 438	1	\$7 000
ELECTRICIANS . . . . .	2	-	-	-	-	-	2	-	-	\$20 453	\$20 005	2	\$20 453
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	6	2	2	-	2	-	-	-	-	\$2 500	\$4 705	-	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	2	-	-	2	-	-	-	-	-	\$7 000	\$6 405	-	-
OTHER CONSTRUCTION TRADES . . . . .	30	9	11	-	6	4	-	-	-	\$2 857	\$6 556	8	\$10 667
EXTRACTIVE OCCUPATIONS . . . . .	34	-	10	2	13	5	-	4	-	\$12 798	\$12 658	15	\$16 002
PRECISION PRODUCTION OCCUPATIONS . . . . .	563	73	167	205	81	13	2	10	12	\$6 865	\$9 711	324	\$8 462
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	236	2	35	94	71	13	2	7	12	\$9 519	\$16 040	176	\$9 792
MANUFACTURING . . . . .	173	-	27	73	51	13	2	7	-	\$9 325	\$10 049	136	\$9 765
PRECISION METALWORKING OCCUPATIONS . . . . .	23	12	7	4	-	-	-	-	-	\$1 875	\$3 182	7	\$8 250
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	13	4	5	4	-	-	-	-	-	\$4 500	\$4 854	7	\$8 250
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	10	8	2	-	-	-	-	-	-	\$1,000-	\$1 007	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	158	18	76	60	4	-	-	-	-	\$5 483	\$5 346	90	\$6 971
PLANT AND SYSTEM OPERATORS . . . . .	2	-	2	-	-	-	-	-	-	\$2 500	\$2 005	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	144	41	47	47	6	-	-	3	-	\$4 231	\$5 280	51	\$7 308



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS	5 454	688	2 249	2 036	356	87	28	8	2	\$5 768	\$5 822	2 427	\$7 152
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	3 966	418	1 614	1 638	232	43	13	6	2	\$5 934	\$5 933	1 873	\$7 190
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 301	336	1 443	1 316	160	34	4	6	2	\$5 807	\$5 769	1 480	\$6 938
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	39	2	3	30	2	-	2	-	-	\$7 115	\$7 856	21	\$7 071
PRINTING MACHINE OPERATORS	65	1	17	31	8	8	-	-	-	\$7 115	\$8 497	58	\$7 200
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	2 692	280	1 265	1 010	118	11	2	6	-	\$5 667	\$5 524	1 154	\$6 764
TEXTILE MACHINE OPERATORS	67	18	17	30	-	2	-	-	-	\$5 750	\$5 155	15	\$8 429
TEXTILE SEWING MACHINE OPERATORS	2 151	211	1 074	764	88	8	-	6	-	\$5 598	\$5 460	896	\$6 370
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	134	12	34	65	23	-	-	-	-	\$7 313	\$6 686	76	\$9 032
OTHER SPECIFIED MACHINE OPERATORS	224	21	68	116	10	7	-	-	2	\$6 529	\$6 944	129	\$7 113
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	281	32	90	129	22	8	-	-	-	\$6 514	\$6 260	118	\$8 816
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	90	11	28	35	8	8	-	-	-	\$6 600	\$6 547	37	\$9 667
MACHINE OPERATORS, NOT SPECIFIED	191	21	62	94	14	-	-	-	-	\$6 481	\$6 125	81	\$8 441
INDUSTRY: MANUFACTURING	237	23	78	112	16	8	-	-	-	\$6 556	\$6 442	101	\$8 767
NONDURABLE GOODS	137	19	51	67	-	-	-	-	-	\$5 900	\$5 331	43	\$6 864
FOOD AND KINDRED PRODUCTS	14	7	-	7	-	-	-	-	-	\$4 000	\$3 841	2	\$7 000
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	66	5	31	30	-	-	-	-	-	\$5 667	\$5 326	20	\$6 667
PAPER AND ALLIED PRODUCTS	4	-	-	4	-	-	-	-	-	\$7 000	\$7 535	4	\$7 000
OTHER NONDURABLE GOODS	53	7	20	26	-	-	-	-	-	\$5 917	\$5 564	17	\$7 250
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	100	4	27	45	16	8	-	-	-	\$8 632	\$7 964	58	\$9 706
METAL INDUSTRIES	35	2	4	21	-	8	-	-	-	\$9 095	\$9 619	29	\$9 381
MACHINERY, INCLUDING ELECTRICAL	19	-	2	11	6	-	-	-	-	\$8 833	\$8 229	8	\$10 800
TRANSPORTATION EQUIPMENT	10	-	6	2	2	-	-	-	-	\$4 833	\$6 241	4	\$10 000
OTHER DURABLE GOODS	36	2	15	11	8	-	-	-	-	\$7 000	\$6 695	17	\$9 889
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	44	9	12	17	6	-	-	-	-	\$6 222	\$5 283	17	\$9 167
WHOLESALE AND RETAIL TRADE	24	9	12	3	-	-	-	-	-	\$2 300	\$2 331	-	-
ALL OTHER INDUSTRIES	20	-	-	14	6	-	-	-	-	\$9 000	\$8 824	12	\$10 000
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	453	54	85	245	53	9	7	-	-	\$8 250	\$7 217	265	\$8 885
WELDERS AND CUTTERS	29	2	9	5	6	7	-	-	-	\$7 400	\$8 301	2	\$5 500
ASSEMBLERS	378	52	57	217	45	-	7	-	-	\$8 388	\$7 215	237	\$8 973
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	46	-	19	23	2	2	-	-	-	\$6 615	\$6 550	26	\$7 714
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	212	28	86	77	19	-	2	-	-	\$5 830	\$5 752	128	\$6 880
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	378	68	162	54	52	32	8	2	-	\$4 914	\$6 558	131	\$7 968
MOTOR VEHICLE OPERATORS	265	57	127	33	27	19	2	-	-	\$3 940	\$5 453	70	\$7 429
TRUCK DRIVERS AND DRIVER-SALES WORKERS	73	2	26	27	3	13	2	-	-	\$6 944	\$8 421	43	\$6 556
BUS DRIVERS	180	53	91	6	24	6	-	-	-	\$2 881	\$4 328	21	\$11 833
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	5	-	-	2	-	6	2	-	\$20 209	\$14 962	6	\$20 453
MATERIAL MOVING EQUIPMENT OPERATORS	98	6	35	21	23	13	-	-	-	\$6 842	\$8 259	55	\$8 500
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1	-	-	-	1	-	-	-	-	\$12 272	\$14 735	1	\$12 272
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	1 110	202	473	344	72	12	7	-	-	\$5 048	\$5 172	423	\$6 878
CONSTRUCTION LABORERS	28	4	24	-	-	-	-	-	-	\$3 714	\$3 829	2	\$5 500
FREIGHT, STOCK, AND MATERIAL HANDLERS	268	55	139	50	20	4	-	-	-	\$3 902	\$4 707	69	\$7 147
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	6	4	2	-	-	-	-	-	-	\$1,000-	\$1 268	2	\$2 500
HAND PACKERS AND PACKAGERS	487	92	192	158	32	6	7	-	-	\$5 438	\$5 478	210	\$6 667
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	35	9	-	18	6	2	-	-	-	\$7 545	\$7 266	17	\$7 667
LABORERS, EXCEPT CONSTRUCTION	286	38	116	118	14	-	-	-	-	\$4 963	\$5 046	123	\$6 983
MANUFACTURING	214	24	76	100	14	-	-	-	-	\$6 189	\$5 326	104	\$6 943
NONDURABLE GOODS	151	18	60	68	5	-	-	-	-	\$4 950	\$4 984	74	\$7 070
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	63	6	16	32	9	-	-	-	-	\$7 056	\$6 146	30	\$6 400
METAL INDUSTRIES	23	1	2	13	7	-	-	-	-	\$8 200	\$7 853	2	\$4 500
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	72	14	40	18	-	-	-	-	-	\$4 333	\$4 214	19	\$7 400
WHOLESALE AND RETAIL TRADE	4	-	2	2	-	-	-	-	-	\$5 500	\$5 630	2	\$7 000
ALL OTHER INDUSTRIES	43	9	21	13	-	-	-	-	-	\$4 900	\$4 558	17	\$7 667
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8	2	-	6	-	-	-	-	-	\$6 667	\$5 880	6	\$7 000



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	102 329	6 100	11 081	12 491	25 372	22 885	11 801	10 616	1 983	\$14 095	\$15 671	76 451	\$15 762
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 436	428	862	1 170	2 926	4 216	2 916	4 650	1 268	\$19 382	\$23 617	14 871	\$20 824
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	10 068	194	340	652	1 503	2 080	1 586	2 916	797	\$20 654	\$25 213	8 902	\$21 478
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	255	-	14	5	62	110	42	16	6	\$16 403	\$17 445	244	\$16 305
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	292	14	18	2	38	29	53	138	-	\$24 051	\$22 236	224	\$25 370
MANAGERS, MEDICINE AND HEALTH	44	-	-	6	16	2	6	14	-	\$15 000	\$21 431	38	\$20 652
OTHER SPECIFIED MANAGERS	1 932	15	41	79	198	475	361	581	182	\$21 824	\$25 899	1 752	\$22 583
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	4 833	95	190	321	622	772	716	1 620	497	\$22 590	\$27 072	4 290	\$23 738
MANUFACTURING	1 983	15	57	37	135	308	305	837	289	\$27 178	\$32 728	1 832	\$27 737
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	259	-	-	12	33	31	61	111	11	\$24 192	\$26 210	244	\$24 450
WHOLESALE AND RETAIL TRADE	1 223	23	49	182	236	210	162	258	103	\$17 505	\$22 609	1 051	\$18 664
ALL OTHER INDUSTRIES	1 368	57	84	90	218	223	188	414	94	\$20 248	\$23 026	1 163	\$21 572
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	712	48	39	69	128	100	92	174	62	\$18 305	\$22 993	593	\$19 662
CONSTRUCTION	146	6	14	28	20	16	17	39	6	\$16 298	\$20 757	111	\$20 339
MANUFACTURING	139	12	5	6	42	35	7	20	12	\$15 429	\$18 839	114	\$15 134
WHOLESALE AND RETAIL TRADE	221	15	11	19	40	32	40	52	12	\$18 741	\$22 941	206	\$18 825
ALL OTHER INDUSTRIES	206	15	9	16	26	17	28	63	32	\$23 313	\$27 436	162	\$25 190
MANAGEMENT RELATED OCCUPATIONS	2 000	22	38	170	439	592	316	373	50	\$17 251	\$22 355	1 761	\$17 821
ACCOUNTANTS AND AUDITORS	734	9	22	78	151	184	99	153	38	\$17 424	\$28 783	618	\$18 559
BUYERS AND PURCHASING AGENTS	408	6	12	24	91	144	66	65	-	\$16 843	\$17 906	376	\$17 297
PROFESSIONAL SPECIALTY OCCUPATIONS	8 368	234	522	518	1 423	2 136	1 330	1 734	471	\$18 050	\$21 696	5 969	\$20 025
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 027	3	70	36	209	377	508	787	37	\$22 708	\$23 278	1 799	\$23 710
ARCHITECTS	116	-	9	-	19	23	27	35	5	\$20 970	\$22 778	86	\$21 825
ENGINEERS	1 867	3	56	36	171	340	481	748	32	\$22 998	\$23 430	1 674	\$23 981
ELECTRICAL AND ELECTRONIC ENGINEERS	511	-	6	6	54	51	93	301	-	\$26 301	\$25 326	463	\$26 893
MECHANICAL ENGINEERS	289	-	7	7	15	82	96	76	6	\$21 237	\$22 504	266	\$21 751
OTHER ENGINEERS	1 067	3	43	23	102	207	292	371	26	\$22 182	\$22 773	945	\$23 062
SURVEYORS AND MAPPING SCIENTISTS	44	-	5	-	19	14	-	6	-	\$14 530	\$18 155	39	\$15 091
MATHEMATICAL AND COMPUTER SCIENTISTS	219	12	13	7	14	55	53	65	-	\$20 567	\$19 954	184	\$21 952
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	131	7	-	7	12	44	32	29	-	\$19 260	\$19 379	110	\$20 631
NATURAL SCIENTISTS	332	-	31	26	49	103	52	62	9	\$17 356	\$21 439	281	\$18 462
HEALTH DIAGNOSING OCCUPATIONS	716	-	12	27	24	67	26	218	342	\$47 521	\$50 982	526	\$49 358
PHYSICIANS	468	-	-	10	14	40	19	140	245	\$51 239	\$55 601	392	\$53 099
DENTISTS	136	-	10	13	6	-	-	47	60	\$44 428	\$46 630	75	\$34 320
OTHER HEALTH DIAGNOSING PRACTITIONERS	112	-	2	4	4	27	7	31	37	\$29 539	\$36 968	59	\$40 678
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	248	6	20	14	31	69	39	62	7	\$18 454	\$21 080	202	\$20 679
REGISTERED NURSES	37	-	15	-	4	5	6	7	-	\$14 550	\$16 431	22	\$21 241
PHARMACISTS	133	6	5	7	-	38	26	44	7	\$21 653	\$24 981	115	\$23 427
THERAPISTS	62	-	-	-	25	19	7	11	-	\$16 098	\$17 542	56	\$15 830
TEACHERS, LIBRARIANS, AND COUNSELORS	2 665	89	130	155	623	924	464	280	-	\$16 250	\$16 776	1 344	\$16 778
TEACHERS, POSTSECONDARY	555	37	41	7	37	100	120	213	-	\$21 906	\$21 202	259	\$23 871
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 092	22	46	72	315	431	168	38	-	\$15 601	\$15 648	562	\$15 773
TEACHERS, SECONDARY	716	5	2	44	201	335	122	7	-	\$15 900	\$16 386	379	\$15 856
SOCIAL SCIENTISTS AND URBAN PLANNERS	156	7	-	15	17	52	13	33	19	\$18 293	\$22 431	133	\$19 733
SOCIAL AND RECREATION WORKERS	132	6	14	32	37	38	-	5	-	\$11 647	\$11 948	90	\$14 607
RELIGIOUS WORKERS	578	16	84	95	229	117	31	6	-	\$11 469	\$11 641	466	\$11 574
LAWYERS AND JUDGES	300	20	15	15	12	65	17	99	57	\$25 884	\$33 566	220	\$27 897
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	995	75	133	96	178	269	127	117	-	\$15 179	\$14 639	724	\$16 837
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	16 172	863	1 698	1 704	3 756	3 848	2 051	1 967	285	\$15 054	\$16 734	12 651	\$16 383
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 449	40	182	158	632	717	405	311	4	\$16 033	\$16 687	2 038	\$17 076
HEALTH TECHNOLOGISTS AND TECHNICIANS	144	-	-	14	34	64	21	7	4	\$16 174	\$18 806	130	\$16 107
LICENSED PRACTICAL NURSES	14	-	-	6	-	-	8	-	-	\$20 094	\$18 005	14	\$20 094
ENGINEERING AND SCIENCE TECHNICIANS	1 573	37	132	95	431	469	255	154	-	\$15 635	\$15 757	1 273	\$16 708
ELECTRICAL AND ELECTRONIC TECHNICIANS	350	7	15	8	37	133	89	61	-	\$18 651	\$18 690	316	\$19 529
DRAFTING AND SURVEYING TECHNICIANS	541	16	47	26	213	149	46	44	-	\$14 047	\$14 867	420	\$15 021
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	732	3	50	49	167	184	129	150	-	\$17 143	\$18 267	635	\$18 503
AIRPLANE PILOTS AND NAVIGATORS	62	-	-	10	21	24	-	7	-	\$15 000	\$15 956	57	\$15 053
COMPUTER PROGRAMMERS	283	3	30	17	78	75	46	34	-	\$15 606	\$15 940	228	\$17 007
SALES OCCUPATIONS	8 003	553	931	892	1 678	1 586	870	1 220	273	\$14 800	\$18 326	6 163	\$16 570
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 744	91	107	131	381	427	219	336	52	\$16 446	\$23 549	1 501	\$17 338
SELF-EMPLOYED	499	58	56	91	67	64	40	107	16	\$13 248	\$16 724	384	\$16 663
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 431	52	89	125	251	291	195	337	91	\$18 026	\$22 332	1 196	\$19 279
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 003	53	104	237	390	458	309	367	85	\$16 912	\$20 299	1 743	\$17 633
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 773	350	623	382	650	403	147	173	45	\$10 211	\$11 652	1 683	\$13 506
CASHIERS	332	85	126	22	24	33	26	7	9	\$3 574	\$8 648	103	\$17 771
SALES RELATED OCCUPATIONS	52	7	8	17	6	7	-	7	-	\$9 294	\$12 765	40	\$10 000



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
<b>TOTAL</b>													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	5 720	270	585	654	1 446	1 545	776	436	8	\$14 620	\$14 526	4 450	\$15 910
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	803	11	-	25	149	219	210	188	1	\$19 918	\$20 833	770	\$20 120
COMPUTER EQUIPMENT OPERATORS. . . . .	227	-	11	36	106	29	30	15	-	\$13 363	\$14 717	219	\$13 493
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	84	17	6	24	17	-	-	20	-	\$9 375	\$13 371	36	\$12 000
SECRETARIES. . . . .	54	12	6	18	11	-	-	7	-	\$8 875	\$9 126	11	\$9 500
RECEPTIONISTS. . . . .	25	7	10	-	8	-	-	-	-	\$5 250	\$6 771	8	\$12 272
FILE CLERKS. . . . .	92	-	-	15	38	26	13	-	-	\$13 925	\$14 504	66	\$15 671
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	378	23	52	35	105	97	40	26	-	\$13 594	\$13 375	294	\$15 501
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	244	10	40	14	64	73	23	20	-	\$14 429	\$13 624	185	\$16 017
TELEPHONE OPERATORS. . . . .	23	-	-	-	16	2	-	5	-	\$13 666	\$15 917	23	\$13 666
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	769	17	102	59	102	332	135	22	-	\$15 942	\$15 068	571	\$16 650
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	1 349	52	192	250	441	311	64	39	-	\$12 120	\$11 796	986	\$13 393
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	79	-	-	-	39	21	13	6	-	\$15 073	\$17 014	73	\$15 540
BANK TELLERS. . . . .	54	-	5	32	17	-	-	-	-	\$9 091	\$8 918	40	\$9 545
DATA-ENTRY KEYERS. . . . .	13	-	-	7	-	6	-	-	-	\$7 857	\$12 587	13	\$7 857
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 824	143	207	171	408	502	271	115	7	\$14 743	\$13 970	1 351	\$16 305
SERVICE OCCUPATIONS. . . . .	7 176	1 203	1 932	1 336	1 450	747	360	148	-	\$7 485	\$8 463	3 661	\$11 946
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	16	2	12	-	2	-	-	-	-	\$2 500	\$3 008	2	\$12 272
PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 286	110	194	116	278	344	207	37	-	\$13 774	\$12 905	927	\$15 909
FIREFIGHTING OCCUPATIONS. . . . .	126	4	-	5	24	66	27	-	-	\$16 422	\$16 359	116	\$16 572
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	392	6	16	7	74	166	114	9	-	\$17 096	\$16 986	352	\$17 170
GUARDS. . . . .	649	94	169	77	150	85	46	28	-	\$9 031	\$9 699	357	\$12 908
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	119	6	9	27	30	27	20	-	-	\$13 204	\$13 286	102	\$14 352
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	5 874	1 091	1 726	1 220	1 170	403	153	111	-	\$6 429	\$7 505	2 732	\$11 049
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	2 382	674	984	380	234	50	29	31	-	\$3 594	\$5 170	699	\$9 350
WAITERS AND FOOD COUNTER WORKERS. . . . .	206	57	101	36	6	-	-	6	-	\$4 114	\$4 669	67	\$7 933
COOKS. . . . .	893	160	418	173	102	12	22	6	-	\$4 335	\$5 742	305	\$9 274
HEALTH SERVICE OCCUPATIONS. . . . .	148	13	56	24	40	-	15	-	-	\$8 273	\$8 588	64	\$10 500
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	129	7	43	24	40	-	15	-	-	\$9 136	\$9 404	57	\$11 083
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	2 975	359	644	678	823	319	109	43	-	\$8 976	\$8 885	1 772	\$11 582
PERSONAL SERVICE OCCUPATIONS. . . . .	369	45	42	138	73	34	-	37	-	\$8 934	\$11 024	197	\$11 719
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	192	-	9	64	48	34	-	37	-	\$12 575	\$15 780	137	\$13 817
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	6 564	1 013	1 265	944	1 265	801	404	716	156	\$10 184	\$12 857	5 243	\$11 522
FARM OPERATORS AND MANAGERS. . . . .	4 276	399	660	560	837	626	380	668	146	\$12 382	\$15 852	3 133	\$12 759
FARM OCCUPATIONS, EXCEPT MANAGERIAL. . . . .	1 643	471	486	270	233	113	22	48	-	\$4 512	\$6 701	1 034	\$8 048
RELATED AGRICULTURAL OCCUPATIONS. . . . .	606	143	119	106	173	55	-	-	10	\$8 000	\$8 400	269	\$11 691
FORESTRY AND FISHING OCCUPATIONS. . . . .	39	-	-	8	22	7	2	-	-	\$12 580	\$12 984	27	\$13 289
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	23 766	815	2 055	2 752	6 728	6 275	3 083	1 893	165	\$14 575	\$15 205	18 510	\$15 704
MECHANICS AND REPAIRERS. . . . .	6 645	229	581	800	2 035	1 783	889	305	23	\$14 022	\$14 185	5 480	\$15 261
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	2 083	112	276	374	690	399	174	45	13	\$11 775	\$11 901	1 598	\$13 193
AIRCRAFT MECHANICS. . . . .	65	-	-	-	25	33	5	2	-	\$15 523	\$16 518	63	\$15 405
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	310	2	21	20	125	132	5	5	-	\$14 382	\$13 764	289	\$14 863
OTHER MECHANICS AND REPAIRERS. . . . .	4 187	115	284	406	1 195	1 219	705	253	10	\$15 233	\$15 316	3 530	\$15 952
CONSTRUCTION TRADES. . . . .	8 675	359	887	1 420	2 606	1 958	825	519	101	\$13 028	\$14 485	5 831	\$14 845
CARPENTERS. . . . .	2 860	117	321	560	1 078	545	132	95	12	\$12 064	\$12 241	1 923	\$12 952
ELECTRICIANS. . . . .	1 184	39	59	156	297	316	204	113	-	\$15 424	\$15 190	882	\$16 539
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	706	51	163	167	171	110	26	18	-	\$9 378	\$9 955	347	\$12 746
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	729	21	43	130	229	191	87	28	-	\$13 564	\$13 720	568	\$14 296
OTHER CONSTRUCTION TRADES. . . . .	3 196	131	301	407	831	796	376	265	89	\$14 481	\$17 407	2 111	\$16 203
EXTRACTIVE OCCUPATIONS. . . . .	73	-	27	2	19	6	2	17	-	\$11 000	\$16 351	57	\$12 318
PRECISION PRODUCTION OCCUPATIONS. . . . .	8 373	227	560	530	2 068	2 528	1 367	1 052	41	\$16 108	\$16 752	7 142	\$16 801
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	4 076	49	104	150	770	1 284	865	819	35	\$18 319	\$19 648	3 745	\$18 740
MANUFACTURING. . . . .	3 236	21	68	111	554	1 067	745	650	20	\$18 673	\$19 957	3 025	\$18 957
PRECISION METALWORKING OCCUPATIONS. . . . .	1 913	59	130	108	491	682	319	122	2	\$15 770	\$15 336	1 579	\$16 351
TOOL AND DIE MAKERS. . . . .	585	-	-	33	89	239	155	69	-	\$17 994	\$18 373	530	\$18 305
MACHINISTS. . . . .	927	59	114	36	268	292	116	40	2	\$14 652	\$15 525	718	\$15 663
SHEET METAL WORKERS. . . . .	188	-	9	26	66	64	18	5	-	\$14 495	\$14 445	156	\$15 130
OTHER PRECISION METAL WORKERS. . . . .	213	-	7	13	68	87	30	8	-	\$15 592	\$15 660	175	\$15 753
PRECISION TEXTILE, APPAREL AND FURNISHINGS MACHINE WORKERS. . . . .	336	8	46	71	138	57	11	5	-	\$11 792	\$11 457	233	\$12 428
PLANT AND SYSTEM OPERATORS. . . . .	277	2	32	9	60	78	48	48	-	\$16 751	\$18 413	236	\$17 184
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	1 771	109	248	192	609	427	124	58	4	\$12 583	\$12 362	1 349	\$13 798



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LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	30 207	1 778	3 261	4 585	9 247	6 998	2 987	1 242	109	\$12 785	\$12 946	21 515	\$14 387
OPERATORS, FABRICATORS, AND LABORERS	30 207	1 778	3 261	4 585	9 247	6 998	2 987	1 242	109	\$12 785	\$12 946	21 515	\$14 387
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	14 443	612	1 277	2 217	4 808	3 847	1 248	398	36	\$13 050	\$13 032	10 962	\$14 272
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	10 052	419	803	1 551	3 486	2 687	813	264	29	\$13 053	\$13 072	7 848	\$14 182
METALWORKING AND PLASTIC WORKING	2 129	85	113	276	721	616	233	72	13	\$13 801	\$13 926	1 715	\$15 039
MACHINE OPERATORS	1 128	58	81	149	360	356	120	4	-	\$13 734	\$13 264	896	\$15 077
PRINTING MACHINE OPERATORS	741	46	125	182	225	128	20	6	9	\$10 372	\$11 049	544	\$12 323
TEXTILE, APPAREL, AND FURNISHINGS	404	25	47	80	150	78	18	6	-	\$11 639	\$11 430	330	\$12 641
MACHINE OPERATORS	69	2	-	14	24	27	2	-	-	\$12 539	\$12 682	55	\$15 086
TEXTILE MACHINE OPERATORS	94	11	7	35	28	13	-	-	-	\$9 143	\$9 455	72	\$12 000
TEXTILE SEWING MACHINE OPERATORS	2 976	86	267	483	1 136	707	197	93	7	\$12 749	\$12 934	2 326	\$15 561
LAUNDERING AND DRYCLEANING	3 078	144	217	461	1 044	880	243	89	-	\$13 312	\$13 030	2 367	\$14 566
MACHINE OPERATORS													
OTHER SPECIFIED MACHINE OPERATORS													
MISCELLANEOUS AND NOT SPECIFIED													
MACHINE OPERATORS													
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS,													
M.E.C.	821	39	47	134	293	257	32	19	-	\$12 955	\$12 738	641	\$14 250
MACHINE OPERATORS, NOT SPECIFIED	2 257	105	170	327	751	623	211	70	-	\$13 436	\$13 137	1 726	\$14 688
INDUSTRY:													
MANUFACTURING	2 829	120	182	406	974	843	223	81	-	\$13 484	\$13 221	2 232	\$14 657
NONDURABLE GOODS	988	64	72	139	315	287	79	32	-	\$13 490	\$12 922	758	\$15 052
FOOD AND KINDRED PRODUCTS	262	15	32	40	88	56	25	6	-	\$12 141	\$12 079	181	\$14 317
TEXTILE MILL AND FINISHED													
TEXTILE PRODUCTS	371	13	11	31	91	176	34	15	-	\$15 557	\$14 899	316	\$15 891
PAPER AND ALLIED PRODUCTS	101	-	-	46	43	7	-	5	-	\$10 818	\$11 571	77	\$10 818
OTHER NONDURABLE GOODS	254	36	29	22	93	48	20	6	-	\$12 687	\$11 443	184	\$13 749
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG	1 841	56	110	267	659	556	144	49	-	\$13 480	\$13 381	1 474	\$14 416
METAL INDUSTRIES	760	26	57	104	254	243	50	26	-	\$13 577	\$13 200	618	\$14 250
MACHINERY, INCLUDING													
ELECTRICAL	561	18	38	75	185	177	45	23	-	\$13 927	\$13 759	485	\$14 847
TRANSPORTATION EQUIPMENT	90	-	6	29	33	14	8	-	-	\$10 714	\$11 226	54	\$11 000
OTHER DURABLE GOODS	430	12	9	59	187	122	41	-	-	\$13 430	\$13 657	317	\$14 767
NONMANUFACTURING INDUSTRIES	249	24	35	55	70	37	20	8	-	\$11 050	\$10 868	135	\$15 558
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	52	-	7	7	5	19	6	8	-	\$16 249	\$15 355	38	\$17 354
WHOLESALE AND RETAIL TRADE	105	-	17	40	34	8	6	-	-	\$9 550	\$10 055	54	\$12 266
ALL OTHER INDUSTRIES	92	24	11	8	31	10	8	-	-	\$11 500	\$9 259	43	\$13 164
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	3 331	160	413	557	1 012	795	284	103	7	\$12 433	\$12 422	2 285	\$14 004
WELDERS AND CUTTERS	1 531	62	152	219	479	352	184	76	7	\$13 206	\$13 478	1 109	\$14 595
ASSEMBLERS	1 652	91	233	304	494	414	100	16	-	\$11 932	\$11 525	1 086	\$13 498
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	148	7	28	34	39	29	-	11	-	\$10 476	\$11 511	90	\$13 976
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 060	33	61	109	310	365	151	31	-	\$15 124	\$14 571	829	\$15 419
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	8 428	266	550	1 016	2 445	2 029	1 334	737	51	\$14 835	\$15 367	6 239	\$15 779
MOTOR VEHICLE OPERATORS	6 052	222	417	700	1 592	1 361	1 077	637	46	\$15 235	\$15 864	4 463	\$16 168
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 691	182	343	655	1 483	1 301	1 059	622	46	\$15 485	\$16 191	4 243	\$16 344
BUS DRIVERS	170	15	47	26	43	29	10	-	-	\$9 000	\$9 577	100	\$13 047
RAIL AND WATER TRANSPORTATION OCCUPATIONS	168	2	-	-	29	43	58	36	-	\$20 530	\$21 937	133	\$20 876
MATERIAL MOVING EQUIPMENT OPERATORS	2 208	42	133	316	824	625	199	64	5	\$13 466	\$13 506	1 643	\$14 751
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	189	-	7	19	79	45	16	18	5	\$14 320	\$16 739	143	\$15 400
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	7 336	900	1 434	1 352	1 994	1 122	405	107	22	\$9 948	\$9 994	4 314	\$12 748
CONSTRUCTION LABORERS	1 002	105	184	249	275	131	31	27	-	\$9 213	\$9 711	519	\$11 914
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 014	322	436	270	503	286	173	24	-	\$9 664	\$9 444	1 129	\$13 421
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	235	57	69	49	32	11	7	10	-	\$5 227	\$7 732	91	\$12 360
HAND PACKERS AND PACKAGERS	476	82	110	45	103	98	38	-	-	\$10 039	\$9 379	279	\$13 947
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	745	109	173	144	200	69	28	22	-	\$8 837	\$9 335	397	\$12 423
LABORERS, EXCEPT CONSTRUCTION	2 864	225	462	595	881	527	128	24	22	\$10 923	\$10 939	1 899	\$12 594
MANUFACTURING	1 842	138	241	353	576	422	83	20	9	\$11 899	\$11 326	1 285	\$13 192
NONDURABLE GOODS	908	59	127	134	266	269	48	5	-	\$12 715	\$11 526	665	\$14 317
DURABLE GOODS, INCLUDING NOT													
SPECIFIED MFG	934	79	114	219	310	153	35	15	9	\$10 894	\$11 132	620	\$12 298
METAL INDUSTRIES	392	25	54	83	147	64	14	5	-	\$10 944	\$10 805	269	\$12 166
NONMANUFACTURING INDUSTRIES	1 022	87	221	242	305	105	45	4	13	\$9 361	\$10 240	614	\$11 495
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	149	3	18	23	30	38	33	4	-	\$15 041	\$13 906	100	\$16 611
WHOLESALE AND RETAIL TRADE	631	35	157	149	219	46	12	-	13	\$9 338	\$10 507	394	\$11 408
ALL OTHER INDUSTRIES	242	49	46	70	56	21	-	-	-	\$7 368	\$7 286	120	\$10 370
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	8	-	8	-	-	-	-	-	-	\$4 800	\$4 493	-	-



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LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	70 639	10 594	21 333	20 500	13 329	3 581	830	414	58	\$6 598	\$7 093	34 598	\$9 370
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	11 273	1 113	2 152	2 140	3 426	1 835	375	215	17	\$10 317	\$10 144	5 502	\$12 484
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	3 252	213	533	796	943	487	149	114	17	\$10 370	\$11 121	2 267	\$12 061
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	89	6	17	13	33	20	-	-	-	\$11 000	\$9 905	52	\$13 578
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	139	-	26	59	13	35	6	-	-	\$9 225	\$10 663	65	\$12 435
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	75	-	15	10	25	25	-	-	-	\$11 250	\$11 335	60	\$12 000
MANAGERS, MEDICINE AND HEALTH	477	8	68	121	131	74	42	33	-	\$11 169	\$12 567	358	\$11 828
OTHER SPECIFIED MANAGERS	1 427	70	266	361	417	181	83	38	11	\$10 157	\$11 209	978	\$11 988
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	195	-	3	19	72	63	25	8	5	\$15 156	\$17 758	171	\$15 071
MANUFACTURING	86	-	5	26	18	20	5	6	6	\$11 846	\$18 335	75	\$14 650
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	441	7	98	122	151	33	19	11	-	\$9 759	\$9 968	314	\$11 021
WHOLESALE AND RETAIL TRADE	705	63	160	194	176	65	34	13	-	\$8 582	\$9 305	418	\$12 067
ALL OTHER INDUSTRIES	126	36	34	32	5	11	-	2	6	\$5 417	\$7 831	84	\$6 167
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	14	2	7	5	-	-	-	-	-	\$4 714	\$5 054	5	\$9 000
CONSTRUCTION	88	34	16	20	5	5	-	2	6	\$5 143	\$8 043	61	\$5 214
MANUFACTURING	24	-	11	7	-	6	-	-	-	\$8 286	\$8 672	18	\$9 143
WHOLESALE AND RETAIL TRADE	919	93	107	200	319	141	18	41	-	\$10 875	\$10 852	670	\$12 366
ALL OTHER INDUSTRIES	264	22	17	69	100	40	6	10	-	\$10 960	\$11 210	222	\$11 800
MANAGEMENT RELATED OCCUPATIONS	114	6	20	27	43	6	5	7	-	\$10 348	\$10 564	79	\$10 765
ACCOUNTANTS AND AUDITORS	8 021	900	1 619	1 344	2 483	1 348	226	101	-	\$10 293	\$9 748	3 235	\$12 727
BUYERS AND PURCHASING AGENTS	138	-	26	38	32	35	-	7	-	\$10 909	\$12 082	105	\$13 267
PROFESSIONAL SPECIALTY OCCUPATIONS	2	-	-	2	-	-	-	-	-	\$9 000	\$8 005	-	-
ENGINEERS, ARCHITECTS, AND SURVEYORS	136	-	26	36	32	35	-	7	-	\$11 091	\$12 142	105	\$13 267
ARCHITECTS	14	-	5	4	5	-	-	-	-	\$13 201	\$13 305	9	\$15 072
ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL AND ELECTRONIC ENGINEERS	122	-	26	31	28	30	-	7	-	\$10 727	\$12 009	96	\$12 864
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	67	6	1	21	9	24	6	-	-	\$11 833	\$12 100	52	\$15 389
SURVEYORS AND MAPPING SCIENTISTS	33	-	1	7	6	19	-	-	-	\$15 096	\$14 006	26	\$15 250
MATHEMATICAL AND COMPUTER SCIENTISTS	48	-	15	6	20	2	5	-	-	\$12 236	\$10 406	33	\$13 018
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	47	8	6	11	2	3	-	17	-	\$7 727	\$14 213	14	\$30 591
NATURAL SCIENTISTS	20	-	5	2	2	-	-	11	-	\$30 131	\$21 270	13	\$30 681
HEALTH DIAGNOSING OCCUPATIONS	14	8	-	-	-	-	-	6	-	\$1 875	\$11 405	-	-
PHYSICIANS	13	-	6	6	-	1	-	-	-	\$6 167	\$6 382	1	\$15 439
DENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 394	138	495	444	840	382	60	35	-	\$10 774	\$10 226	1 243	\$13 484
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 139	131	447	381	790	302	60	28	-	\$10 729	\$10 115	1 103	\$13 399
REGISTERED NURSES	36	7	14	15	-	-	-	-	-	\$4 500	\$5 080	14	\$4 000
PHARMACISTS	171	-	17	48	43	56	-	7	-	\$12 901	\$12 419	95	\$14 472
THERAPISTS	4 123	518	815	574	1 298	761	127	30	-	\$10 582	\$9 761	1 215	\$12 081
TEACHERS, LIBRARIANS, AND COUNSELORS	221	53	57	13	34	21	25	18	-	\$6 077	\$9 667	55	\$18 732
TEACHERS, POSTSECONDARY	2 753	289	473	404	934	570	71	12	-	\$11 055	\$10 188	803	\$12 279
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	571	57	135	67	212	94	6	-	-	\$10 791	\$9 670	162	\$10 974
TEACHERS, SECONDARY	79	7	-	6	19	41	-	6	-	\$15 369	\$14 701	58	\$15 699
SOCIAL SCIENTISTS AND URBAN PLANNERS	326	30	37	67	106	63	17	6	-	\$11 036	\$10 912	217	\$12 415
SOCIAL AND RECREATION WORKERS	41	3	15	13	-	-	-	-	-	\$4 083	\$4 563	15	\$8 846
RELIGIOUS WORKERS	38	5	-	6	19	3	5	-	-	\$11 231	\$11 044	26	\$12 360
LAWYERS AND JUDGES	720	175	209	158	138	34	6	-	-	\$5 429	\$6 234	257	\$9 550
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	27 333	3 796	7 982	9 020	5 203	936	214	156	26	\$6 806	\$7 017	14 087	\$9 362
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	2 040	156	406	634	681	120	39	4	-	\$9 041	\$8 777	1 230	\$10 981
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 385	103	307	492	399	84	-	-	-	\$8 498	\$8 153	751	\$10 520
HEALTH TECHNOLOGISTS AND TECHNICIANS	818	61	208	354	187	8	-	-	-	\$8 000	\$7 206	425	\$9 588
LICENSED PRACTICAL NURSES	359	32	48	56	175	25	19	4	-	\$11 642	\$10 629	277	\$12 374
ENGINEERING AND SCIENCE TECHNICIANS	23	-	12	-	-	-	7	4	-	\$9 917	\$15 483	23	\$9 917
ELECTRICAL AND ELECTRONIC TECHNICIANS	104	12	7	17	58	-	10	-	-	\$11 524	\$10 690	79	\$12 305
DRAFTING AND SURVEYING TECHNICIANS	296	21	51	86	107	11	20	-	-	\$9 545	\$9 450	202	\$10 955
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	-	-	-	-	-	-	-	-	-	-	-	-	-
AIRPLANE PILOTS AND NAVIGATORS	108	-	19	26	47	2	14	-	-	\$10 529	\$10 628	73	\$11 269
COMPUTER PROGRAMMERS	7 491	1 903	3 224	1 562	514	148	41	90	9	\$3 889	\$5 025	2 375	\$7 453
SALES OCCUPATIONS	632	88	157	207	118	41	-	17	4	\$7 174	\$8 006	413	\$8 500
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	194	70	45	38	17	3	-	17	4	\$3 350	\$7 853	122	\$3 429
SELF-EMPLOYED	503	65	148	90	138	27	17	18	-	\$7 791	\$8 734	295	\$10 881
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	266	28	53	96	59	24	6	-	-	\$7 576	\$7 856	138	\$10 240
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	6 061	1 718	2 847	1 169	199	50	18	55	5	\$3 515	\$4 281	1 523	\$6 876
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 554	733	1 198	545	36	19	6	12	5	\$3 400	\$4 075	562	\$6 805
CASHIERS	29	4	19	-	-	6	-	-	-	\$3 292	\$5 173	6	\$15 439
SALES RELATED OCCUPATIONS													



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

LANCASTER, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	17 802	1 737	4 352	6 824	4 008	668	134	62	17	\$7 699	\$7 654	10 482	\$9 469
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	433	-	42	87	217	60	16	11	-	\$12 059	\$11 951	369	\$12 334
COMPUTER EQUIPMENT OPERATORS . . . . .	371	23	57	141	138	12	-	-	-	\$9 283	\$8 517	266	\$10 177
SECRETARIES, STENOGRAPHERS, AND TYPEWRITERS . . . . .	6 773	622	1 602	2 865	1 456	186	20	11	11	\$7 707	\$7 559	4 023	\$9 272
RECEPTIONISTS . . . . .	5 800	496	1 349	2 471	1 271	171	20	11	11	\$7 811	\$7 693	3 496	\$9 268
FILE CLERKS . . . . .	625	72	220	264	63	6	-	-	-	\$6 275	\$5 790	301	\$8 496
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	217	45	31	78	48	7	8	-	-	\$7 806	\$7 280	133	\$9 500
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	2 799	204	578	1 125	738	109	31	8	6	\$8 197	\$8 169	1 774	\$9 632
TELEPHONE OPERATORS . . . . .	2 073	150	461	875	467	82	24	8	6	\$7 925	\$8 095	1 253	\$9 431
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	294	28	85	95	69	17	-	-	-	\$8 094	\$7 594	149	\$9 814
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	414	59	91	145	53	48	16	2	-	\$7 701	\$8 238	181	\$9 743
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	621	33	184	174	153	48	11	18	-	\$8 422	\$8 989	431	\$10 086
BANK TELLERS . . . . .	56	2	-	33	21	-	-	-	-	\$9 462	\$9 599	43	\$9 654
DATA-ENTRY KEYERS . . . . .	728	22	233	361	91	9	7	5	-	\$7 074	\$7 190	429	\$8 239
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	371	27	56	149	129	8	2	-	-	\$9 070	\$8 506	281	\$9 969
SERVICE OCCUPATIONS . . . . .	4 100	600	1 173	1 307	832	158	23	7	-	\$6 796	\$6 951	2 102	\$9 569
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	12 800	3 579	5 843	2 610	624	99	21	17	7	\$3 558	\$4 221	3 726	\$7 154
PROTECTIVE SERVICE OCCUPATIONS . . . . .	936	458	432	38	6	2	-	-	-	\$2 054	\$2 297	191	\$3 520
FIREFIGHTING OCCUPATIONS . . . . .	176	78	73	14	11	-	-	-	-	\$2 233	\$3 099	20	\$10 182
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS . . . . .	10	-	10	-	-	-	-	-	-	\$5 500	\$5 725	-	-
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	159	78	56	14	11	-	-	-	-	\$2 042	\$2 961	20	\$10 182
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	7	-	7	-	-	-	-	-	-	\$2 500	\$2 465	-	-
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	11 688	3 043	5 338	2 558	607	97	21	17	7	\$3 757	\$4 392	3 515	\$7 298
WAITERS AND FOOD COUNTER WORKERS . . . . .	6 316	1 819	3 153	1 116	205	16	7	-	-	\$3 341	\$3 810	1 428	\$6 864
COOKS . . . . .	2 495	762	1 253	404	67	9	-	-	-	\$3 281	\$3 688	531	\$6 480
HEALTH SERVICE OCCUPATIONS . . . . .	1 576	286	792	400	86	5	7	-	-	\$4 205	\$4 693	472	\$7 284
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	2 189	375	849	750	208	5	2	-	-	\$5 439	\$5 438	1 027	\$7 933
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	1 612	278	639	535	158	-	-	-	-	\$5 387	\$5 360	777	\$7 656
PERSONAL SERVICE OCCUPATIONS . . . . .	1 554	422	591	424	86	31	-	-	-	\$3 970	\$4 642	532	\$7 609
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 629	427	745	268	108	45	12	17	7	\$3 598	\$5 002	528	\$6 980
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	797	115	341	194	77	39	12	12	7	\$5 009	\$6 725	315	\$7 866
FARM OPERATORS AND MANAGERS . . . . .	908	339	292	190	51	8	28	-	-	\$3 185	\$4 401	376	\$6 301
FARM OPERATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	291	163	24	36	32	8	28	-	-	\$1 453	\$5 146	191	\$3 250
FORESTRY AND FISHING OCCUPATIONS . . . . .	468	153	213	85	17	-	-	-	-	\$2 910	\$3 705	126	\$6 556
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	142	23	48	69	2	-	-	-	-	\$6 000	\$5 141	59	\$7 222
MECHANICS AND REPAIRERS . . . . .	7	-	7	-	-	-	-	-	-	\$4 500	\$4 935	-	-
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	2 398	289	693	648	590	128	48	-	2	\$7 212	\$7 609	1 365	\$10 243
AIRCRAFT MECHANICS . . . . .	232	27	45	59	76	10	15	-	-	\$9 143	\$8 977	154	\$11 310
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	31	14	7	4	6	-	-	-	-	\$5 214	\$5 413	10	\$12 077
OTHER MECHANICS AND REPAIRERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES . . . . .	201	13	38	55	70	10	15	-	-	\$9 686	\$9 527	144	\$11 241
CARPENTERS . . . . .	135	37	42	52	4	-	-	-	-	\$3 100	\$4 431	46	\$8 480
ELECTRICIANS . . . . .	43	25	12	2	4	-	-	-	-	\$1 708	\$3 024	11	\$5 786
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	7	-	-	7	-	-	-	-	-	\$9 000	\$9 005	7	\$9 000
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	33	-	19	14	-	-	-	-	-	\$2 868	\$4 384	7	\$9 000
OTHER CONSTRUCTION TRADES . . . . .	9	-	-	9	-	-	-	-	-	\$7 000	\$7 005	-	-
EXTRACTIVE OCCUPATIONS . . . . .	43	12	11	20	-	-	-	-	-	\$3 700	\$4 591	21	\$8 091
PRECISION PRODUCTION OCCUPATIONS . . . . .	7	7	-	-	-	-	-	-	-	\$1,000-	\$705	-	-
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	2 024	218	606	537	510	118	33	-	2	\$7 201	\$7 688	1 165	\$10 275
MANUFACTURING . . . . .	678	17	88	211	234	98	28	-	2	\$10 517	\$10 732	538	\$12 052
PRECISION METALWORKING OCCUPATIONS . . . . .	576	17	59	174	205	91	28	-	2	\$10 962	\$11 079	477	\$12 132
TOOL AND DIE MAKERS . . . . .	61	-	32	-	29	-	-	-	-	\$5 813	\$7 629	29	\$12 015
MACHINISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
SHEET METAL WORKERS . . . . .	19	-	12	7	-	-	-	-	-	\$3 792	\$6 500	7	\$12 146
OTHER PRECISION METAL WORKERS . . . . .	42	-	20	-	22	-	-	-	-	\$10 167	\$8 140	22	\$11 833
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	411	107	160	97	45	2	-	-	-	\$3 900	\$4 639	183	\$6 945
PLANT AND SYSTEM OPERATORS . . . . .	7	-	7	-	-	-	-	-	-	\$2 500	\$2 925	-	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	867	94	319	229	202	18	5	-	-	\$6 306	\$6 797	415	\$9 535



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LANCASTER, PA SMSA

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	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	15 927	1 478	4 371	5 892	3 435	575	144	26	6	\$7 206	\$7 449	9 542	\$8 944
OPERATORS, FABRICATORS, AND LABORERS	11 848	921	2 969	4 605	2 797	435	89	26	6	\$7 493	\$7 732	7 565	\$9 023
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	7 869	564	2 174	3 337	1 471	243	48	26	6	\$7 152	\$7 429	4 969	\$8 363
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	331	16	54	150	105	6	-	-	-	\$8 853	\$8 231	250	\$9 482
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	394	31	68	112	164	19	-	-	-	\$9 533	\$8 859	292	\$10 627
PRINTING MACHINE OPERATORS	4 333	394	1 482	2 070	329	39	6	13	-	\$6 417	\$6 247	2 523	\$7 348
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	301	32	76	103	71	19	-	-	-	\$8 079	\$7 528	178	\$9 673
TEXTILE SEWING MACHINE OPERATORS	3 180	294	1 059	1 577	217	20	6	7	-	\$6 443	\$6 214	1 819	\$7 336
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	272	30	143	85	14	-	-	-	-	\$5 051	\$6 979	162	\$6 533
OTHER SPECIFIED MACHINE OPERATORS	1 015	25	271	422	206	71	13	7	-	\$7 555	\$8 188	666	\$9 085
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 796	98	299	583	667	108	29	6	6	\$9 410	\$9 389	1 238	\$10 656
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	404	33	51	147	145	15	7	-	6	\$9 266	\$10 069	290	\$10 000
MACHINE OPERATORS, NOT SPECIFIED	1 392	65	248	436	522	93	22	6	-	\$9 467	\$9 192	948	\$10 827
INDUSTRY:	1 710	81	278	541	661	108	29	6	6	\$9 650	\$9 584	1 187	\$10 795
MANUFACTURING	795	67	148	259	266	42	7	-	6	\$8 423	\$9 044	532	\$10 505
NONDURABLE GOODS	232	29	44	102	45	12	-	-	-	\$7 911	\$7 856	131	\$9 283
FOOD AND KINDRED PRODUCTS	193	6	33	55	89	10	-	-	-	\$10 094	\$8 953	149	\$10 575
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	24	-	6	9	3	-	-	-	6	\$7 333	\$27 200	11	\$75 000+
PAPER AND ALLIED PRODUCTS	346	32	65	93	129	20	7	-	-	\$8 583	\$8 633	241	\$11 146
OTHER NONDURABLE GOODS	915	14	130	282	395	66	22	6	-	\$10 283	\$10 052	655	\$10 941
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	319	10	25	94	138	45	7	-	-	\$10 685	\$10 482	224	\$11 281
METAL INDUSTRIES	334	-	55	72	182	18	7	-	-	\$10 870	\$10 366	246	\$11 432
MACHINERY, INCLUDING ELECTRICAL	33	-	-	13	20	-	-	-	-	\$10 778	\$10 070	9	\$11 000
TRANSPORTATION EQUIPMENT	229	4	50	103	55	3	8	6	-	\$8 152	\$8 994	176	\$9 000
OTHER DURABLE GOODS	86	17	21	42	6	-	-	-	-	\$6 476	\$5 524	51	\$8 143
NONMANUFACTURING INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	55	5	17	27	6	-	-	-	-	\$6 917	\$6 085	32	\$8 667
WHOLESALE AND RETAIL TRADE	31	12	4	15	-	-	-	-	-	\$6 875	\$4 530	19	\$7 222
ALL OTHER INDUSTRIES	2 195	277	451	617	769	53	28	-	-	\$8 366	\$7 889	1 372	\$10 413
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	106	-	21	31	43	9	2	-	-	\$10 067	\$9 684	61	\$10 900
WELDERS AND CUTTERS	1 964	272	385	544	705	39	19	-	-	\$8 447	\$7 802	1 234	\$10 450
ASSEMBLERS	125	5	45	42	21	5	7	-	-	\$6 735	\$7 732	77	\$7 853
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 784	80	344	651	557	139	13	-	-	\$8 845	\$8 878	1 224	\$10 248
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	735	114	363	123	86	27	22	-	-	\$4 078	\$5 711	262	\$7 957
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	532	107	311	91	23	-	-	-	-	\$3 282	\$3 862	130	\$6 178
MOTOR VEHICLE OPERATORS	160	23	78	52	7	-	-	-	-	\$4 250	\$4 749	63	\$6 300
TRUCK DRIVERS AND DRIVER-SALES WORKERS	309	64	214	19	12	-	-	-	-	\$2 973	\$3 369	34	\$5 800
BUS DRIVERS	27	-	13	-	-	-	14	-	-	\$20 026	\$13 290	21	\$5 808
RAIL AND WATER TRANSPORTATION OCCUPATIONS	176	7	39	32	63	27	8	-	-	\$10 833	\$10 139	111	\$13 074
MATERIAL MOVING EQUIPMENT OPERATORS	9	7	-	-	2	-	-	-	-	\$1,000-	\$2 616	2	\$11 000
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	3 344	443	1 039	1 164	552	113	33	-	-	\$6 543	\$6 825	1 715	\$8 676
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	11	-	11	-	-	-	-	-	-	\$5 083	\$4 496	-	-
CONSTRUCTION LABORERS	542	50	184	177	105	19	7	-	-	\$6 787	\$7 012	280	\$9 147
FREIGHT, STOCK, AND MATERIAL HANDLERS	44	10	12	22	-	-	-	-	-	\$6 000	\$5 445	27	\$6 273
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	1 612	235	504	572	239	52	10	-	-	\$6 375	\$6 640	797	\$8 458
HAND PACKERS AND PACKAGERS	163	32	49	39	30	8	5	-	-	\$6 071	\$6 945	79	\$10 389
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	972	116	279	354	178	34	11	-	-	\$6 839	\$7 095	532	\$8 519
LABORERS, EXCEPT CONSTRUCTION	707	61	199	295	113	28	11	-	-	\$7 005	\$7 250	417	\$8 174
MANUFACTURING	403	35	123	205	29	-	11	-	-	\$6 617	\$6 556	241	\$7 325
NONDURABLE GOODS	304	26	76	90	84	28	-	-	-	\$8 222	\$8 169	176	\$11 818
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	90	4	7	45	21	13	-	-	-	\$9 214	\$9 475	57	\$9 857
METAL INDUSTRIES	265	55	80	59	65	6	-	-	-	\$5 939	\$6 684	115	\$9 864
NONMANUFACTURING INDUSTRIES	28	-	2	8	12	6	-	-	-	\$11 600	\$11 223	26	\$12 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	161	13	59	38	51	-	-	-	-	\$7 700	\$7 612	74	\$9 909
WHOLESALE AND RETAIL TRADE	76	42	19	13	2	-	-	-	-	\$1 800	\$3 045	15	\$7 154
ALL OTHER INDUSTRIES	-	-	-	-	-	-	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS		TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL	155 771	10 247	20 637	27 646	41 092	28 841	14 268	10 827	2 213	\$12 154	\$13 600	101 961	\$14 438	
MALE EXPERIENCED CIVILIAN LABOR FORCE	155 771	10 247	20 637	27 646	41 092	28 841	14 268	10 827	2 213	\$12 154	\$13 600	101 961	\$14 438	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	28 705	895	1 840	2 715	5 803	6 676	4 169	5 008	1 599	\$16 856	\$20 779	21 867	\$18 326	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	15 483	394	698	1 389	3 338	3 280	2 389	3 269	726	\$17 496	\$21 280	13 168	\$18 623	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	770	21	12	97	239	197	127	77	-	\$15 262	\$15 831	639	\$16 034	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	533	24	29	15	32	84	154	190	5	\$22 179	\$21 533	358	\$24 590	
MANAGERS, MEDICINE AND HEALTH	111	-	-	7	18	24	15	34	13	\$21 866	\$26 101	109	\$21 837	
OTHER SPECIFIED MANAGERS	2 844	60	74	207	616	529	564	681	113	\$19 211	\$21 137	2 538	\$20 085	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	6 563	110	293	565	1 203	1 345	1 001	1 576	470	\$18 867	\$24 137	5 642	\$20 223	
MANUFACTURING	2 033	13	18	146	236	382	365	640	233	\$22 684	\$27 776	1 811	\$23 783	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	493	4	11	9	60	130	70	172	37	\$22 008	\$25 343	445	\$23 655	
WHOLESALE AND RETAIL TRADE	1 971	46	159	220	527	400	218	312	89	\$15 292	\$19 061	1 670	\$16 483	
ALL OTHER INDUSTRIES	2 066	47	105	190	380	433	348	452	111	\$18 224	\$25 111	1 716	\$19 466	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 213	88	130	186	222	135	128	268	56	\$14 484	\$20 882	974	\$16 578	
CONSTRUCTION	216	4	21	75	46	18	18	34	-	\$10 640	\$13 405	110	\$12 279	
MANUFACTURING	155	23	7	12	13	11	18	56	15	\$22 928	\$35 181	154	\$22 781	
WHOLESALE AND RETAIL TRADE	552	43	77	56	114	67	77	79	39	\$14 331	\$21 189	494	\$15 484	
ALL OTHER INDUSTRIES	290	18	25	43	49	39	15	99	2	\$16 027	\$18 226	216	\$18 603	
MANAGEMENT RELATED OCCUPATIONS	3 449	91	160	312	1 008	966	400	443	69	\$15 518	\$17 124	2 908	\$16 273	
ACCOUNTANTS AND AUDITORS	1 357	23	61	180	369	365	173	165	21	\$15 405	\$16 405	1 163	\$15 056	
BUYERS AND PURCHASING AGENTS	582	20	14	44	201	149	93	61	-	\$15 260	\$16 224	505	\$15 809	
PROFESSIONAL SPECIALTY OCCUPATIONS	13 222	501	1 142	1 326	2 465	3 396	1 780	1 739	873	\$16 287	\$20 192	8 699	\$17 936	
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 856	43	86	67	231	553	413	444	19	\$19 333	\$20 148	1 581	\$20 269	
ARCHITECTS	179	12	6	10	27	53	36	19	16	\$17 748	\$25 274	135	\$19 563	
ENGINEERS	1 629	31	65	53	195	492	365	425	3	\$19 684	\$19 796	1 414	\$20 372	
ELECTRICAL AND ELECTRONIC ENGINEERS	481	16	25	4	47	88	124	177	-	\$21 978	\$21 144	439	\$22 812	
MECHANICAL ENGINEERS	291	-	7	11	18	131	67	57	-	\$18 764	\$19 612	258	\$19 148	
OTHER ENGINEERS	857	15	33	38	130	273	174	191	3	\$18 483	\$19 102	717	\$19 169	
SURVEYORS AND MAPPING SCIENTISTS	48	-	15	4	9	8	12	-	-	\$12 845	\$12 972	32	\$17 009	
MATHEMATICAL AND COMPUTER SCIENTISTS	264	-	2	13	32	59	118	33	7	\$20 593	\$20 439	250	\$20 721	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	181	-	-	5	25	17	96	31	7	\$21 439	\$22 078	169	\$21 645	
NATURAL SCIENTISTS	174	-	14	4	26	25	49	43	13	\$21 381	\$25 602	151	\$22 185	
HEALTH DIAGNOSING OCCUPATIONS	1 422	8	70	76	78	107	110	351	622	\$43 439	\$49 271	992	\$50 612	
PHYSICIANS	830	4	25	27	45	35	46	172	476	\$56 173	\$61 398	644	\$58 786	
DENTISTS	366	-	25	34	23	26	39	116	103	\$30 885	\$34 235	176	\$41 724	
OTHER HEALTH DIAGNOSING PRACTITIONERS	226	4	20	15	10	46	25	63	43	\$23 371	\$29 088	172	\$25 748	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	691	24	25	67	154	150	119	141	11	\$17 067	\$18 039	588	\$18 216	
REGISTERED NURSES	195	5	5	21	84	36	8	36	-	\$13 803	\$15 200	150	\$14 464	
PHARMACISTS	251	6	20	5	14	50	77	68	11	\$21 479	\$21 500	236	\$21 918	
THERAPISTS	195	13	-	26	36	49	34	37	-	\$16 808	\$17 860	162	\$16 802	
TEACHERS, LIBRARIANS, AND COUNSELORS	4 818	180	358	414	1 183	1 871	533	277	2	\$15 394	\$14 956	2 203	\$16 061	
TEACHERS, POSTSECONDARY	838	41	43	52	119	251	192	140	-	\$17 758	\$17 771	458	\$19 229	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 049	39	107	137	609	931	166	58	2	\$15 325	\$15 042	816	\$15 739	
TEACHERS, SECONDARY	1 148	53	74	115	322	474	85	25	-	\$15 045	\$13 965	455	\$15 332	
SOCIAL SCIENTISTS AND URBAN PLANNERS	214	-	6	8	30	84	35	51	-	\$18 238	\$19 210	187	\$18 134	
SOCIAL AND RECREATION WORKERS	677	12	44	95	200	204	107	15	-	\$14 502	\$13 938	568	\$15 505	
RELIGIOUS WORKERS	731	46	274	148	142	74	18	23	6	\$7 071	\$9 087	606	\$8 400	
LAWYERS AND JUDGES	823	28	29	49	55	87	93	295	187	\$29 504	\$33 190	699	\$31 728	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	1 552	160	234	385	334	182	185	66	6	\$9 959	\$11 364	874	\$12 416	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	26 858	1 845	3 241	4 278	7 042	5 652	2 521	1 969	310	\$12 625	\$13 683	19 671	\$14 761	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	3 471	179	193	386	1 062	1 069	381	170	31	\$14 535	\$14 634	2 762	\$15 486	
HEALTH TECHNOLOGISTS AND TECHNICIANS	322	32	36	49	108	58	27	7	5	\$11 600	\$13 166	219	\$13 475	
LICENSED PRACTICAL NURSES	44	5	7	14	16	2	-	-	-	\$9 429	\$8 481	23	\$10 692	
ENGINEERING AND SCIENCE TECHNICIANS	2 160	57	95	215	711	751	241	83	7	\$15 007	\$14 642	1 780	\$15 551	
ELECTRICAL AND ELECTRONIC TECHNICIANS	710	13	2	48	141	328	140	38	-	\$16 538	\$16 706	648	\$16 778	
DRAFTING AND SURVEYING TECHNICIANS	838	24	44	126	386	186	55	17	-	\$12 786	\$12 773	664	\$13 509	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	989	90	62	122	243	260	113	80	19	\$14 499	\$15 095	763	\$15 631	
AIRPLANE PILOTS AND NAVIGATORS	72	5	-	2	16	10	10	10	19	\$21 243	\$31 013	39	\$18 786	
COMPUTER PROGRAMMERS	350	31	29	28	80	93	57	32	-	\$15 238	\$14 494	290	\$16 436	
SALES OCCUPATIONS	12 678	1 065	1 797	1 694	3 116	2 217	1 201	1 328	260	\$12 596	\$14 428	9 176	\$14 963	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	3 016	125	309	367	718	633	385	368	111	\$14 894	\$16 991	2 699	\$15 253	
SELF-EMPLOYED	1 218	99	239	158	221	163	138	160	40	\$11 752	\$14 842	1 051	\$12 257	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	2 292	88	226	198	485	440	293	468	94	\$16 326	\$19 198	1 698	\$18 743	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	2 809	50	240	319	808	676	347	323	46	\$14 897	\$16 446	2 270	\$15 683	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	4 548	802	1 022	801	1 105	464	176	169	9	\$8 516	\$9 089	2 498	\$12 251	
CASHIERS	823	136	263	137	183	80	19	5	-	\$6 463	\$7 649	385	\$11 338	
SALES RELATED OCCUPATIONS	13	-	-	9	-	4	-	-	-	\$7 444	\$10 586	11	\$7 222	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

## TOTAL

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND	
	16 YEARS	\$1 TO	\$2,000	\$6,000	\$10,000	\$15,000	\$20,000	\$25,000	\$50,000	OR	MEAN	MEAN
	AND OVER	\$1,999 OR LOSS	\$5,999	\$9,999	\$14,999	\$19,999	\$24,999	\$49,999	OR MORE	MEDIAN EARNINGS	EARNINGS	TOTAL MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	10 709	601	1 251	2 198	2 864	2 366	939	471	19	\$11 977	\$12 493	7 733 \$13 999
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 542	18	55	178	301	388	310	284	8	\$17 333	\$17 954	1 369 \$18 112
COMPUTER EQUIPMENT OPERATORS . . . . .	514	34	21	159	154	96	38	12	-	\$11 686	\$11 776	388 \$12 788
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	237	20	37	55	57	27	22	19	-	\$10 591	\$11 712	138 \$12 696
SECRETARIES . . . . .	129	2	28	35	13	15	22	14	-	\$9 929	\$12 921	74 \$15 576
RECEPTIONISTS . . . . .	46	20	10	10	6	-	-	-	-	\$4 125	\$4 415	21 \$6 200
FILE CLERKS . . . . .	145	31	24	28	44	13	5	-	-	\$7 750	\$8 145	74 \$10 800
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	661	66	97	124	248	76	21	29	-	\$10 630	\$10 612	457 \$11 756
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	452	53	67	78	160	53	17	24	-	\$10 622	\$10 816	306 \$11 875
TELEPHONE OPERATORS . . . . .	50	18	13	7	7	3	2	-	-	\$3 538	\$5 812	19 \$12 736
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 591	32	73	237	155	864	202	28	-	\$15 908	\$15 563	1 277 \$16 350
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	2 474	159	334	653	890	364	53	21	-	\$10 442	\$10 245	1 684 \$11 859
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	134	-	2	16	35	35	35	11	-	\$16 519	\$16 577	119 \$16 544
BANK TELLERS . . . . .	161	-	40	95	18	-	-	-	-	\$7 857	\$6 866	113 \$8 717
DATA-ENTRY KEYERS . . . . .	47	-	14	10	23	-	-	-	-	\$9 857	\$8 064	25 \$11 000
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 107	195	531	626	926	500	251	67	11	\$10 935	\$11 190	2 049 \$12 955
SERVICE OCCUPATIONS . . . . .	16 752	2 826	3 899	3 805	3 606	1 847	530	215	24	\$7 802	\$8 560	9 170 \$11 307
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	55	14	24	6	2	-	-	9	-	\$3 464	\$7 357	20 \$7 667
PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 235	389	663	609	1 109	1 037	352	76	-	\$12 218	\$11 438	2 886 \$14 740
FIREFIGHTING OCCUPATIONS . . . . .	460	6	13	22	202	197	18	2	-	\$14 661	\$14 132	412 \$15 053
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	1 204	16	53	101	399	391	211	33	-	\$15 243	\$14 939	1 039 \$15 658
GUARDS . . . . .	2 077	361	576	433	364	228	74	41	-	\$6 923	\$8 100	1 022 \$12 048
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	494	6	21	53	144	221	49	-	-	\$15 227	\$14 429	413 \$15 599
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	12 462	2 423	3 212	3 190	2 495	810	178	130	24	\$6 774	\$7 587	6 264 \$10 000
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 822	1 460	1 496	882	659	228	63	31	3	\$4 145	\$5 670	1 781 \$9 298
WAITERS AND FOOD COUNTER WORKERS . . . . .	347	121	148	42	22	14	-	-	-	\$2 691	\$4 005	27 \$13 046
COOKS . . . . .	1 627	392	560	297	291	70	8	9	-	\$4 554	\$5 894	611 \$10 159
HEALTH SERVICE OCCUPATIONS . . . . .	1 073	84	137	311	414	86	27	9	5	\$10 063	\$9 979	781 \$11 652
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	842	41	129	219	355	57	27	9	5	\$10 464	\$10 245	624 \$11 674
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	5 579	729	1 159	1 799	1 314	446	75	51	6	\$8 203	\$8 686	3 258 \$10 039
PERSONAL SERVICE OCCUPATIONS . . . . .	988	150	420	198	108	50	13	39	10	\$5 038	\$8 141	444 \$9 524
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	555	68	245	106	66	30	6	34	-	\$5 174	\$7 489	274 \$9 371
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 884	343	564	444	350	94	41	36	12	\$6 298	\$7 402	1 077 \$8 937
FARM OPERATORS AND MANAGERS . . . . .	635	137	176	104	101	60	13	34	10	\$6 143	\$8 393	544 \$6 538
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	372	75	162	82	38	3	12	-	-	\$4 952	\$5 427	157 \$6 969
RELATED AGRICULTURAL OCCUPATIONS . . . . .	795	125	212	231	180	27	16	2	2	\$7 210	\$7 398	322 \$10 733
FORESTRY AND FISHING OCCUPATIONS . . . . .	82	6	14	27	31	4	-	-	-	\$9 077	\$8 718	54 \$10 727
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	35 020	1 283	3 955	6 251	9 881	6 972	4 184	2 351	143	\$12 792	\$13 637	23 321 \$14 839
MECHANICS AND REPAIRERS . . . . .	10 844	370	1 179	2 110	3 369	2 090	1 235	476	15	\$12 458	\$12 952	8 399 \$13 684
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	3 484	160	585	1 078	1 091	397	112	46	15	\$9 729	\$10 269	2 586 \$10 951
AIRCRAFT MECHANICS . . . . .	17	-	4	-	6	-	3	4	-	\$13 986	\$16 978	11 \$22 019
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	375	25	45	37	140	63	33	32	-	\$12 728	\$13 239	258 \$14 057
OTHER MECHANICS AND REPAIRERS . . . . .	6 968	185	545	995	2 132	1 630	1 087	394	-	\$13 999	\$14 269	5 544 \$15 251
CONSTRUCTION TRADES . . . . .	13 188	551	1 868	2 578	3 256	2 219	1 561	1 082	73	\$12 120	\$13 563	6 407 \$15 780
CARPENTERS . . . . .	3 800	199	812	971	980	457	284	81	16	\$9 635	\$10 407	1 406 \$12 533
ELECTRICIANS . . . . .	1 809	42	138	176	421	439	325	268	-	\$16 063	\$16 231	1 257 \$16 974
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	863	77	177	243	269	71	12	8	6	\$9 008	\$9 578	316 \$11 178
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 680	55	152	298	416	333	259	153	14	\$13 771	\$14 799	1 033 \$15 499
OTHER CONSTRUCTION TRADES . . . . .	5 036	178	589	890	1 170	919	681	572	37	\$13 438	\$15 256	2 395 \$18 096
EXTRACTIVE OCCUPATIONS . . . . .	228	6	18	39	50	66	36	2	11	\$15 044	\$15 954	147 \$16 867
PRECISION PRODUCTION OCCUPATIONS . . . . .	10 760	356	890	1 524	3 206	2 597	1 352	791	44	\$13 878	\$14 369	8 368 \$15 211
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	4 323	75	127	306	1 071	1 198	934	578	36	\$16 915	\$17 767	3 769 \$17 611
MANUFACTURING . . . . .	3 212	50	58	231	783	931	739	403	17	\$17 057	\$17 788	2 804 \$17 700
PRECISION METALWORKING OCCUPATIONS . . . . .	2 511	66	197	310	828	779	238	93	-	\$13 966	\$13 639	1 951 \$14 848
TOOL AND DIE MAKERS . . . . .	394	6	27	55	136	111	24	35	-	\$13 971	\$14 121	306 \$15 000
MACHINISTS . . . . .	1 460	31	108	198	549	444	99	31	-	\$13 337	\$13 109	1 192 \$14 128
SHEET METAL WORKERS . . . . .	325	7	34	31	76	102	67	8	-	\$15 436	\$14 708	234 \$15 962
OTHER PRECISION METAL WORKERS . . . . .	332	22	28	26	67	122	48	19	-	\$15 550	\$14 350	219 \$16 114
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	793	53	143	241	277	51	20	8	-	\$9 296	\$9 262	428 \$10 270
PLANT AND SYSTEM OPERATORS . . . . .	355	6	9	37	117	112	50	24	-	\$15 221	\$15 398	307 \$15 793
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	2 778	158	414	630	913	457	110	88	8	\$10 874	\$11 068	1 913 \$12 168



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

## NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	46 423	3 041	7 104	10 086	14 403	7 600	2 823	1 241	125	\$10 916	\$11 174	26 790	\$12 922
OPERATORS, FABRICATORS, AND LABORERS . . .	46 423	3 041	7 104	10 086	14 403	7 600	2 823	1 241	125	\$10 916	\$11 174	26 790	\$12 922
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	20 174	961	2 486	4 668	7 180	3 619	955	279	26	\$11 222	\$11 269	12 872	\$12 710
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	13 659	655	1 805	3 312	4 884	2 366	509	109	19	\$10 957	\$10 946	8 796	\$12 378
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	1 990	98	212	464	866	286	83	1	-	\$11 111	\$10 775	1 286	\$12 305
PRINTING MACHINE OPERATORS . . . . .	1 401	48	103	205	430	513	88	14	-	\$13 898	\$13 314	1 111	\$15 019
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	2 288	116	517	906	582	111	48	8	-	\$8 279	\$8 391	1 262	\$9 736
TEXTILE MACHINE OPERATORS . . . . .	777	38	114	324	232	36	27	6	-	\$8 971	\$9 179	449	\$10 310
TEXTILE SEWING MACHINE OPERATORS . . . . .	430	32	139	121	101	34	3	-	-	\$7 205	\$7 601	217	\$9 633
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	229	19	51	102	43	-	12	2	-	\$7 618	\$8 129	171	\$8 447
OTHER SPECIFIED MACHINE OPERATORS . . . . .	3 758	231	497	902	1 358	616	104	39	11	\$10 850	\$10 861	2 307	\$12 569
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	4 222	162	476	835	1 668	840	186	47	8	\$11 704	\$11 700	2 830	\$12 657
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 170	49	132	255	465	216	50	-	3	\$11 513	\$11 329	729	\$12 791
MACHINE OPERATORS, NOT SPECIFIED . . . . .	3 052	113	344	580	1 203	624	136	47	5	\$11 772	\$11 842	2 101	\$15 615
INDUSTRY: MANUFACTURING . . . . .	3 770	139	414	749	1 496	760	173	34	5	\$11 743	\$11 731	2 542	\$12 683
NONDURABLE GOODS . . . . .	1 623	63	181	354	664	295	59	7	-	\$11 395	\$11 232	1 077	\$12 012
FOOD AND KINDRED PRODUCTS . . . . .	278	-	38	103	92	45	-	-	-	\$9 951	\$10 363	186	\$11 000
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	205	6	48	75	62	8	4	2	-	\$9 232	\$9 139	108	\$10 063
PAPER AND ALLIED PRODUCTS . . . . .	452	15	26	57	152	156	46	-	-	\$14 079	\$13 566	295	\$15 269
OTHER NONDURABLE GOODS . . . . .	688	42	69	119	358	86	9	5	-	\$11 382	\$10 673	488	\$12 000
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	2 147	76	233	395	832	465	114	27	5	\$12 028	\$12 109	1 465	\$13 202
METAL INDUSTRIES . . . . .	788	15	34	129	356	212	38	4	-	\$12 604	\$12 783	598	\$13 579
MACHINERY, INCLUDING ELECTRICAL . . . . .	629	31	122	98	221	102	44	11	-	\$11 366	\$11 132	394	\$12 852
TRANSPORTATION EQUIPMENT . . . . .	133	2	7	18	37	58	11	-	-	\$15 087	\$14 091	93	\$15 544
OTHER DURABLE GOODS . . . . .	597	28	70	150	218	93	21	12	5	\$11 148	\$11 805	380	\$12 633
NONMANUFACTURING INDUSTRIES . . . . .	452	23	62	86	172	80	13	13	3	\$11 375	\$11 443	288	\$12 423
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	130	-	13	18	49	27	10	13	-	\$13 098	\$14 294	106	\$13 063
WHOLESALE AND RETAIL TRADE . . . . .	124	17	20	30	47	10	-	-	-	\$9 474	\$8 262	71	\$10 810
ALL OTHER INDUSTRIES . . . . .	198	6	29	38	76	43	3	-	3	\$11 793	\$11 562	111	\$13 206
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	5 025	275	539	1 086	1 776	874	339	129	7	\$11 424	\$11 715	3 011	\$13 288
WELDERS AND CUTTERS . . . . .	2 418	60	174	401	923	539	225	96	-	\$12 741	\$13 251	1 568	\$14 499
ASSEMBLERS . . . . .	2 447	205	350	626	808	328	112	11	7	\$10 201	\$10 152	1 351	\$12 147
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	160	10	15	59	45	7	2	22	-	\$9 818	\$12 403	92	\$12 476
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 490	31	142	270	520	379	107	41	-	\$12 944	\$12 735	1 065	\$14 312
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	13 342	590	1 596	2 365	4 027	2 451	1 369	862	82	\$12 377	\$13 187	7 998	\$14 274
MOTOR VEHICLE OPERATORS . . . . .	9 160	450	1 179	1 778	2 546	1 493	1 051	601	62	\$12 011	\$13 049	5 476	\$14 307
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	8 091	341	930	1 600	2 335	1 252	989	588	56	\$12 208	\$13 355	4 875	\$14 335
BUS DRIVERS . . . . .	674	60	123	85	157	182	58	9	-	\$11 840	\$11 496	370	\$15 367
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	466	13	22	9	49	106	119	144	4	\$21 057	\$20 960	310	\$21 595
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	3 716	127	395	578	1 432	852	199	117	16	\$12 493	\$12 552	2 212	\$13 540
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	418	22	60	78	156	43	34	18	7	\$11 380	\$12 615	176	\$13 292
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	12 907	1 490	3 022	3 053	3 196	1 530	499	100	17	\$8 502	\$8 943	5 920	\$12 019
CONSTRUCTION LABORERS . . . . .	2 504	198	580	727	598	258	130	12	1	\$8 583	\$9 159	748	\$12 683
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	3 413	460	717	702	738	570	195	31	-	\$8 912	\$9 424	1 733	\$13 200
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	938	278	375	174	90	15	4	2	-	\$3 528	\$4 571	254	\$8 286
HAND PACKERS AND PACKAGERS . . . . .	1 335	137	257	404	379	132	26	-	-	\$8 814	\$8 691	762	\$11 059
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	1 144	128	298	236	294	145	31	5	7	\$8 105	\$8 926	506	\$12 101
LABORERS, EXCEPT CONSTRUCTION . . . . .	3 573	289	795	810	1 097	410	113	50	9	\$9 501	\$9 579	1 917	\$11 810
MANUFACTURING . . . . .	1 760	109	400	441	583	166	45	16	-	\$9 455	\$9 258	949	\$11 469
NONDURABLE GOODS . . . . .	966	70	259	239	287	100	7	4	-	\$8 836	\$8 551	479	\$10 852
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	794	39	141	202	296	66	38	12	-	\$10 246	\$10 118	470	\$12 329
METAL INDUSTRIES . . . . .	253	-	45	45	116	31	14	2	-	\$11 377	\$11 052	175	\$12 415
NONMANUFACTURING INDUSTRIES . . . . .	1 813	180	395	369	514	244	68	34	9	\$9 569	\$9 891	968	\$12 241
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	487	10	105	77	142	87	45	21	-	\$12 186	\$11 864	243	\$14 624
WHOLESALE AND RETAIL TRADE . . . . .	928	102	171	232	280	121	16	6	-	\$9 226	\$9 106	567	\$11 314
ALL OTHER INDUSTRIES . . . . .	398	68	119	60	92	36	7	7	9	\$6 649	\$9 307	158	\$13 065
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	129	14	34	67	7	-	-	7	-	\$6 559	\$7 020	65	\$6 969



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	112 268	16 286	38 111	33 981	18 045	4 396	896	483	70	\$6 171	\$6 645	49 204	\$8 822
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	18 424	1 571	3 646	3 807	5 915	2 704	476	278	27	\$10 158	\$9 985	8 586	\$12 235
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	4 644	334	786	1 388	1 217	541	251	125	2	\$9 494	\$10 160	3 132	\$11 132
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	226	17	40	80	48	29	12	-	-	\$9 059	\$9 485	118	\$11 875
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	202	12	56	32	49	30	12	11	-	\$10 041	\$10 626	101	\$11 000
MANAGERS, MEDICINE AND HEALTH	110	-	16	30	20	29	12	3	-	\$12 202	\$11 938	74	\$14 092
OTHER SPECIFIED MANAGERS	636	27	50	207	190	57	47	58	-	\$10 701	\$12 175	505	\$11 854
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 855	143	348	529	464	210	123	38	-	\$9 275	\$10 075	1 214	\$11 495
MANUFACTURING	297	6	28	47	123	50	39	4	-	\$12 502	\$12 962	218	\$13 436
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	141	-	6	47	23	36	13	16	-	\$12 216	\$14 379	128	\$14 432
WHOLESALE AND RETAIL TRADE	564	60	139	162	155	24	21	3	-	\$7 865	\$8 291	325	\$10 630
ALL OTHER INDUSTRIES	853	77	175	273	163	100	50	15	-	\$8 687	\$9 538	543	\$10 958
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	330	99	70	49	64	21	13	12	2	\$5 692	\$7 734	224	\$5 385
CONSTRUCTION	6	-	6	-	-	-	-	-	-	\$3 500	\$3 255	6	\$3 500
MANUFACTURING	16	2	5	2	-	5	-	2	-	\$9 000	\$11 829	14	\$10 500
WHOLESALE AND RETAIL TRADE	238	76	48	38	52	7	13	4	-	\$5 167	\$6 702	166	\$3 417
ALL OTHER INDUSTRIES	70	21	11	9	12	9	-	6	2	\$7 200	\$10 689	38	\$13 070
MANAGEMENT RELATED OCCUPATIONS	1 285	36	206	461	382	165	32	3	-	\$9 555	\$9 800	896	\$10 839
ACCOUNTANTS AND AUDITORS	592	21	138	190	163	63	14	3	-	\$8 907	\$9 267	395	\$10 679
BUYERS AND PURCHASING AGENTS	199	-	15	77	84	17	6	-	-	\$10 250	\$10 278	162	\$10 764
PROFESSIONAL SPECIALTY OCCUPATIONS	13 780	1 237	2 860	2 419	4 698	2 163	225	153	25	\$10 430	\$9 927	5 454	\$12 599
ENGINEERS, ARCHITECTS, AND SURVEYORS	62	5	9	10	21	13	-	4	-	\$10 933	\$10 723	29	\$15 073
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	60	5	9	8	21	13	-	4	-	\$11 067	\$10 824	29	\$15 073
ELECTRICAL AND ELECTRONIC ENGINEERS	13	-	-	-	6	5	-	2	-	\$15 257	\$15 636	13	\$15 257
MECHANICAL ENGINEERS	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER ENGINEERS	47	5	9	8	15	8	-	2	-	\$10 333	\$9 494	16	\$15 000
SURVEYORS AND MAPPING SCIENTISTS	2	-	-	2	-	-	-	-	-	\$7 000	\$7 685	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	71	4	6	14	40	2	2	3	-	\$10 885	\$10 721	52	\$11 474
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	39	-	-	7	25	2	2	3	-	\$11 786	\$13 059	30	\$12 528
NATURAL SCIENTISTS	75	12	2	4	30	17	4	6	-	\$12 909	\$14 053	62	\$13 706
HEALTH DIAGNOSING OCCUPATIONS	114	11	9	25	23	7	4	17	18	\$11 714	\$22 845	47	\$28 324
PHYSICIANS	83	9	7	2	23	7	-	17	18	\$15 286	\$27 905	40	\$30 891
DENTISTS	14	2	2	6	-	-	4	-	-	\$9 000	\$10 666	-	-
OTHER HEALTH DIAGNOSING PRACTITIONERS	17	-	-	17	-	-	-	-	-	\$8 300	\$8 170	7	\$7 000
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 369	260	899	1 078	2 103	876	131	22	-	\$11 206	\$10 443	2 950	\$13 146
REGISTERED NURSES	4 742	212	813	937	1 884	762	112	22	-	\$11 199	\$10 442	2 580	\$13 190
PHARMACISTS	56	4	3	18	-	23	8	-	-	\$15 328	\$13 171	31	\$17 379
THERAPISTS	320	26	48	76	120	50	-	-	-	\$10 952	\$9 918	181	\$12 346
TEACHERS, LIBRARIANS, AND COUNSELORS	6 470	650	1 477	873	2 176	1 152	67	75	-	\$10 621	\$9 770	1 539	\$12 177
TEACHERS, POSTSECONDARY	470	93	102	14	120	102	23	16	-	\$11 061	\$10 147	102	\$16 858
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	4 002	313	841	508	1 472	802	28	38	-	\$11 446	\$10 250	847	\$12 301
TEACHERS, SECONDARY	1 098	60	274	201	383	180	-	-	-	\$10 214	\$9 680	267	\$10 926
SOCIAL SCIENTISTS AND URBAN PLANNERS	66	13	-	2	30	16	-	5	-	\$12 745	\$12 352	47	\$14 404
SOCIAL AND RECREATION WORKERS	656	91	155	164	178	54	7	-	7	\$8 376	\$9 048	323	\$10 806
RELIGIOUS WORKERS	32	-	31	-	1	-	-	-	-	\$3 000	\$3 841	21	\$2 955
LAWYERS AND JUDGES	79	5	24	9	21	2	5	13	-	\$10 143	\$12 459	56	\$11 238
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	786	186	248	240	75	24	5	8	-	\$5 487	\$5 806	328	\$8 297
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	43 551	6 194	13 516	15 024	7 260	1 120	269	151	17	\$6 484	\$6 614	22 013	\$8 793
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 761	208	586	790	982	165	26	4	-	\$8 897	\$8 597	1 569	\$11 106
HEALTH TECHNOLOGISTS AND TECHNICIANS	2 172	114	499	597	808	127	23	4	-	\$9 081	\$8 734	1 224	\$11 153
LICENSED PRACTICAL NURSES	1 298	77	332	433	425	10	17	4	-	\$8 060	\$8 029	671	\$10 576
ENGINEERING AND SCIENCE TECHNICIANS	243	51	46	64	80	2	-	-	-	\$7 441	\$7 105	134	\$10 619
ELECTRICAL AND ELECTRONIC TECHNICIANS	26	-	-	5	21	-	-	-	-	\$11 143	\$10 967	26	\$11 143
DRAFTING AND SURVEYING TECHNICIANS	62	9	11	32	8	2	-	-	-	\$7 692	\$7 801	28	\$9 143
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	346	43	41	129	94	36	3	-	-	\$8 841	\$8 780	211	\$11 136
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS	145	9	2	31	71	29	3	-	-	\$12 257	\$11 436	110	\$12 700
SALES OCCUPATIONS	11 323	2 747	5 402	2 101	787	175	49	51	11	\$3 895	\$4 741	3 373	\$7 375
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 017	131	298	335	202	36	5	10	-	\$6 898	\$7 211	682	\$7 973
SELF-EMPLOYED	358	81	109	63	83	13	5	4	-	\$5 000	\$6 597	239	\$5 833
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	879	134	250	241	141	54	25	27	7	\$6 881	\$8 274	478	\$9 947
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	358	92	136	74	41	7	-	8	-	\$3 878	\$5 584	104	\$9 667
SALES WORKERS, RETAIL AND PERSONAL SERVICES	9 058	2 386	4 718	1 444	403	78	19	6	4	\$3 572	\$4 087	2 102	\$6 870
CASHIERS	3 472	950	1 696	557	205	62	-	2	-	\$3 593	\$4 224	727	\$7 543
SALES RELATED OCCUPATIONS	11	4	-	7	-	-	-	-	-	\$6 429	\$4 489	7	\$7 000



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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NORTHEAST PENNSYLVANIA SMSA

TOTAL

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	29 467	3 239	7 528	12 133	5 491	780	194	96	6	\$7 179	\$7 149	17 071	\$8 834
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 063	19	103	319	397	120	92	13	-	\$10 989	\$11 485	902	\$11 685
COMPUTER EQUIPMENT OPERATORS . . . . .	646	43	109	254	224	16	-	-	-	\$8 434	\$8 351	443	\$9 883
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	10 474	956	2 610	4 770	1 882	169	36	51	-	\$7 277	\$7 163	6 270	\$8 675
SECRETARIES . . . . .	8 103	679	2 026	3 867	1 327	124	36	44	-	\$7 252	\$7 177	4 893	\$8 562
RECEPTIONISTS . . . . .	993	225	351	356	61	-	-	-	-	\$4 994	\$4 911	404	\$7 634
FILE CLERKS . . . . .	557	186	105	161	103	2	-	-	-	\$5 265	\$5 320	242	\$9 028
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	4 830	415	1 248	2 207	812	115	14	19	-	\$7 270	\$7 177	2 898	\$8 590
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 679	349	945	1 683	581	96	8	17	-	\$7 146	\$7 046	2 130	\$8 377
TELEPHONE OPERATORS . . . . .	754	91	151	191	297	24	-	-	-	\$9 026	\$8 490	424	\$11 048
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	334	23	144	90	38	37	2	-	-	\$6 000	\$7 062	134	\$7 958
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	601	80	142	293	72	8	6	-	-	\$6 913	\$6 418	372	\$8 034
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	47	5	14	9	19	-	-	-	-	\$7 286	\$7 565	23	\$12 018
BANK TELLERS . . . . .	1 204	126	329	656	67	8	12	6	-	\$6 638	\$6 233	757	\$7 487
DATA-ENTRY KEYERS . . . . .	1 193	101	271	425	366	21	3	-	6	\$8 294	\$7 958	735	\$10 085
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	6 771	969	1 951	2 402	1 153	260	29	7	-	\$6 701	\$6 726	3 467	\$9 036
SERVICE OCCUPATIONS . . . . .	18 697	5 594	8 393	3 389	1 120	151	31	17	2	\$3 362	\$4 126	5 389	\$7 108
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	746	441	272	26	7	-	-	-	-	\$1 735	\$2 166	161	\$2 614
PROTECTIVE SERVICE OCCUPATIONS . . . . .	315	178	73	28	21	15	-	-	-	\$1 744	\$3 571	47	\$12 541
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	13	-	6	5	2	-	-	-	-	\$8 200	\$6 223	5	\$9 000
GUARDS . . . . .	279	178	55	20	14	12	-	-	-	\$1 519	\$3 137	31	\$12 763
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	23	-	12	3	5	3	-	-	-	\$3 917	\$7 349	11	\$13 068
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	17 636	4 975	8 048	3 335	1 092	136	31	17	2	\$3 481	\$4 219	5 181	\$7 182
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	8 288	3 019	4 089	883	250	18	24	5	-	\$2 738	\$3 262	1 644	\$5 953
WAITERS AND FOOD COUNTER WORKERS . . . . .	4 389	1 806	2 220	294	57	9	-	-	-	\$2 410	\$2 747	708	\$5 064
COOKS . . . . .	1 382	335	780	228	35	2	-	2	-	\$3 434	\$3 793	318	\$6 638
HEALTH SERVICE OCCUPATIONS . . . . .	3 829	550	1 348	1 353	516	60	-	-	2	\$6 040	\$6 004	1 903	\$8 249
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	2 807	430	944	943	438	52	-	-	-	\$6 109	\$6 100	1 390	\$8 609
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 749	683	1 413	491	138	16	5	3	-	\$3 680	\$4 225	855	\$6 944
PERSONAL SERVICE OCCUPATIONS . . . . .	2 770	723	1 198	608	188	42	2	9	-	\$3 878	\$4 608	779	\$6 968
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 585	392	753	293	116	22	-	9	-	\$3 967	\$4 622	451	\$6 677
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	237	74	106	35	11	8	-	3	-	\$3 460	\$3 885	112	\$5 438
FARM OPERATORS AND MANAGERS . . . . .	88	47	12	15	5	6	-	3	-	\$1 500	\$3 318	56	\$2 000
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	52	9	31	8	4	-	-	-	-	\$3 500	\$4 104	29	\$5 500
RELATED AGRICULTURAL OCCUPATIONS . . . . .	87	18	56	9	2	2	-	-	-	\$3 900	\$4 252	24	\$5 556
FORESTRY AND FISHING OCCUPATIONS . . . . .	10	-	7	3	-	-	-	-	-	\$2 714	\$4 540	3	\$9 000
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 641	216	623	872	771	117	30	12	-	\$8 158	\$8 075	1 538	\$10 028
MECHANICS AND REPAIRERS . . . . .	214	19	56	66	60	3	10	-	-	\$7 143	\$7 884	111	\$10 679
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	26	3	8	8	-	-	7	-	-	\$6 500	\$8 639	9	\$20 298
AIRCRAFT MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER MECHANICS AND REPAIRERS . . . . .	188	16	48	58	60	3	3	-	-	\$7 250	\$7 780	102	\$10 500
CONSTRUCTION TRADES . . . . .	131	19	46	27	23	5	6	5	-	\$6 053	\$8 581	69	\$10 500
CARPENTERS . . . . .	15	-	5	10	-	-	-	-	-	\$6 500	\$6 802	6	\$7 000
ELECTRICIANS . . . . .	16	2	3	-	5	-	6	-	-	\$13 493	\$13 003	14	\$14 172
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	31	7	16	3	5	-	-	-	-	\$4 700	\$5 193	13	\$9 000
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	9	-	-	2	2	5	-	-	-	\$15 072	\$15 227	5	\$15 439
OTHER CONSTRUCTION TRADES . . . . .	60	10	22	12	11	-	5	-	-	\$4 900	\$8 600	31	\$10 100
EXTRACTIVE OCCUPATIONS . . . . .	4	-	2	-	-	-	-	2	-	\$18 000	\$17 630	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	2 292	178	519	779	688	109	14	5	-	\$8 374	\$8 047	1 358	\$9 964
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	823	26	139	282	284	81	11	-	-	\$9 514	\$9 471	586	\$10 549
MANUFACTURING . . . . .	646	13	100	240	223	65	5	-	-	\$9 512	\$9 561	451	\$10 520
PRECISION METALWORKING OCCUPATIONS . . . . .	75	-	37	35	3	-	-	-	-	\$6 067	\$6 402	40	\$8 300
TOOL AND DIE MAKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
MACHINISTS . . . . .	17	-	7	8	2	-	-	-	-	\$6 500	\$7 147	10	\$7 667
SHEET METAL WORKERS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PRECISION METAL WORKERS . . . . .	58	-	30	27	1	-	-	-	-	\$5 938	\$6 184	30	\$8 444
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	273	47	139	82	5	-	-	-	-	\$4 386	\$4 403	86	\$7 077
PLANT AND SYSTEM OPERATORS . . . . .	19	-	2	3	9	-	-	5	-	\$11 500	\$15 130	14	\$10 667
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 102	105	202	377	387	28	3	-	-	\$8 763	\$7 876	632	\$10 061



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

CDA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

## NORTHEAST PENNSYLVANIA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	28 699	2 629	11 820	10 850	2 968	296	90	22	24	\$5 974	\$6 081	11 564	\$7 756
OPERATORS, FABRICATORS, AND LABORERS	24 247	2 099	10 105	9 413	2 280	252	67	7	24	\$5 977	\$6 053	9 697	\$7 639
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	19 843	1 621	8 852	7 923	1 245	141	37	7	17	\$5 814	\$5 793	7 258	\$7 369
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	179	26	50	40	63	-	-	-	-	\$6 750	\$6 400	104	\$7 692
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	273	8	111	120	26	8	-	-	-	\$6 574	\$6 570	143	\$8 404
PRINTING MACHINE OPERATORS	16 149	1 298	7 761	6 306	681	66	23	7	7	\$5 619	\$5 522	5 377	\$7 082
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	711	41	193	408	69	-	-	-	-	\$7 017	\$6 540	419	\$7 960
TEXTILE MACHINE OPERATORS	13 749	1 075	6 733	5 365	494	51	17	7	7	\$5 588	\$5 470	4 362	\$6 984
TEXTILE SEWING MACHINE OPERATORS													
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	276	63	128	67	18	-	-	-	-	\$4 536	\$4 617	126	\$6 500
OTHER SPECIFIED MACHINE OPERATORS	1 154	130	326	526	156	6	10	-	-	\$6 796	\$6 484	521	\$8 401
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	2 088	159	604	931	319	61	4	-	10	\$7 075	\$7 348	1 113	\$8 587
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	683	67	177	346	61	30	2	-	-	\$6 903	\$6 829	365	\$7 846
MACHINE OPERATORS, NOT SPECIFIED	1 405	92	427	585	258	31	2	-	10	\$7 195	\$7 600	748	\$8 940
INDUSTRY:													
MANUFACTURING	1 815	120	546	780	297	61	4	-	7	\$7 184	\$7 454	964	\$8 840
NONDURABLE GOODS	1 252	101	455	488	165	41	2	-	-	\$6 515	\$6 678	589	\$8 589
FOOD AND KINDRED PRODUCTS	134	2	52	64	16	-	-	-	-	\$7 040	\$6 612	58	\$9 333
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	621	55	271	252	41	-	2	-	-	\$5 854	\$5 873	260	\$7 508
PAPER AND ALLIED PRODUCTS	60	12	9	11	21	7	-	-	-	\$8 000	\$8 052	37	\$11 500
OTHER NONDURABLE GOODS	437	32	123	161	87	34	-	-	-	\$7 608	\$7 653	234	\$9 475
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	563	19	91	292	132	20	2	-	7	\$8 455	\$9 181	375	\$9 192
METAL INDUSTRIES	84	-	1	66	17	-	-	-	-	\$8 913	\$8 930	45	\$9 265
MACHINERY, INCLUDING ELECTRICAL	209	7	20	123	45	7	-	-	7	\$8 180	\$10 654	154	\$8 816
TRANSPORTATION EQUIPMENT	12	-	-	-	10	-	2	-	-	\$12 334	\$12 718	12	\$12 334
OTHER DURABLE GOODS	258	12	70	103	60	13	-	-	-	\$8 133	\$7 906	164	\$9 286
NONMANUFACTURING INDUSTRIES	273	39	58	151	22	-	-	-	3	\$6 687	\$6 641	149	\$7 400
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	85	15	22	39	6	-	-	-	3	\$6 379	\$7 579	50	\$7 379
ALL OTHER INDUSTRIES	188	24	36	112	16	-	-	-	-	\$6 791	\$6 216	99	\$7 409
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	2 142	303	495	710	566	45	16	-	7	\$7 441	\$7 394	1 235	\$9 466
WELDERS AND CUTTERS	55	-	16	25	14	-	-	-	-	\$7 095	\$7 154	38	\$6 286
ASSEMBLERS	1 882	298	400	589	527	45	16	-	7	\$7 774	\$7 535	1 079	\$9 921
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	205	5	79	96	25	-	-	-	-	\$6 440	\$6 168	118	\$7 200
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	2 262	175	758	780	469	66	14	-	-	\$6 872	\$7 068	1 204	\$8 837
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	1 110	155	522	303	97	17	8	8	-	\$5 069	\$5 608	384	\$7 358
MOTOR VEHICLE OPERATORS	426	83	242	57	28	6	8	2	-	\$3 544	\$4 760	49	\$9 000
TRUCK DRIVERS AND DRIVER-SALES WORKERS	100	21	34	16	17	2	8	2	-	\$5 167	\$7 535	37	\$10 188
BUS DRIVERS	293	55	187	36	11	4	-	-	-	\$3 240	\$3 942	8	\$7 000
RAIL AND WATER TRANSPORTATION OCCUPATIONS	15	-	-	2	7	-	-	6	-	\$14 064	\$18 632	15	\$14 064
MATERIAL MOVING EQUIPMENT OPERATORS	669	72	280	244	62	11	-	-	-	\$5 821	\$5 856	320	\$7 145
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 342	375	1 193	1 134	591	27	15	7	-	\$6 325	\$6 441	1 483	\$8 969
CONSTRUCTION LABORERS	28	12	14	2	-	-	-	-	-	\$2 333	\$2 758	2	\$4 500
FREIGHT, STOCK, AND MATERIAL HANDLERS	426	77	226	87	23	7	6	-	-	\$3 904	\$4 972	155	\$7 313
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	49	12	18	5	7	-	7	-	-	\$3 313	\$6 719	20	\$11 143
HAND PACKERS AND PACKAGERS	2 146	174	660	835	464	11	2	-	-	\$7 094	\$6 827	1 058	\$9 103
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	151	2	79	-	63	-	-	7	-	\$5 847	\$9 352	74	\$11 333
LABORERS, EXCEPT CONSTRUCTION	542	98	196	205	34	9	-	-	-	\$5 452	\$5 424	174	\$8 255
MANUFACTURING	397	68	140	146	34	9	-	-	-	\$5 774	\$5 735	142	\$8 476
NONDURABLE GOODS	319	46	122	111	34	6	-	-	-	\$5 764	\$5 724	102	\$8 471
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	78	22	18	35	-	3	-	-	-	\$5 833	\$5 782	40	\$8 480
METAL INDUSTRIES	21	14	-	7	-	-	-	-	-	\$1 750	\$3 735	8	\$1 667
NONMANUFACTURING INDUSTRIES	145	30	56	59	-	-	-	-	-	\$3 788	\$4 571	32	\$7 538
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	22	-	-	22	-	-	-	-	-	\$7 100	\$7 536	2	\$9 000
WHOLESALE AND RETAIL TRADE	90	28	31	31	-	-	-	-	-	\$3 077	\$4 126	18	\$8 364
ALL OTHER INDUSTRIES	33	2	25	6	-	-	-	-	-	\$3 654	\$3 807	12	\$5 000
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	19	8	7	4	-	-	-	-	-	\$5 214	\$3 823	2	\$9 000



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	1 178 130	74 008	125 958	133 728	216 839	236 956	165 372	190 328	34 941	\$15 588	\$17 488	821 454	\$18 022
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	301 297	6 826	16 181	17 096	36 136	51 604	49 812	97 985	25 657	\$21 947	\$26 077	237 071	\$24 064
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	158 829	2 820	6 229	7 992	18 986	26 436	25 601	56 491	14 274	\$23 001	\$27 194	137 707	\$24 449
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	4 869	47	186	136	581	1 114	899	1 838	68	\$21 705	\$22 895	4 216	\$22 700
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	5 233	81	163	136	408	830	838	2 655	122	\$25 519	\$25 313	3 978	\$25 935
MANAGERS, MEDICINE AND HEALTH	1 386	13	53	43	168	287	218	517	87	\$22 632	\$25 269	1 223	\$23 928
OTHER SPECIFIED MANAGERS	30 426	443	795	1 219	2 571	4 477	4 956	13 374	2 591	\$25 675	\$28 034	27 268	\$26 558
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	71 836	1 046	2 478	3 755	7 918	9 982	10 724	26 744	9 189	\$25 006	\$30 346	63 500	\$26 198
MANUFACTURING	22 347	181	314	432	1 153	2 318	3 513	10 464	3 972	\$29 800	\$36 263	20 645	\$30 529
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	6 409	50	111	72	361	802	1 549	2 966	498	\$25 872	\$29 296	5 944	\$26 248
WHOLESALE AND RETAIL TRADE	18 218	380	1 069	1 820	3 317	3 137	2 525	4 155	1 815	\$18 762	\$24 784	15 328	\$20 557
ALL OTHER INDUSTRIES	24 862	435	984	1 431	3 087	3 725	3 137	9 159	2 904	\$24 285	\$29 373	21 583	\$25 915
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	6 550	465	625	601	1 120	1 092	693	1 297	657	\$16 750	\$24 500	5 074	\$18 251
CONSTRUCTION	997	79	103	140	172	171	92	181	59	\$15 094	\$18 762	611	\$17 758
MANUFACTURING	859	51	50	97	109	114	152	153	133	\$20 206	\$31 663	725	\$21 139
WHOLESALE AND RETAIL TRADE	2 515	182	240	208	536	402	284	476	187	\$15 882	\$20 920	1 971	\$17 137
ALL OTHER INDUSTRIES	2 179	153	232	156	303	405	165	487	278	\$17 633	\$28 433	1 767	\$18 570
MANAGEMENT RELATED OCCUPATIONS	38 529	725	1 929	2 102	6 220	8 654	7 273	10 066	1 560	\$19 710	\$21 982	32 448	\$20 901
ACCOUNTANTS AND AUDITORS	16 684	261	959	1 064	2 859	3 920	3 019	3 936	666	\$18 785	\$21 086	13 997	\$20 387
BUYERS AND PURCHASING AGENTS	5 164	54	264	310	1 013	1 260	1 121	1 015	127	\$18 357	\$19 917	4 427	\$19 668
PROFESSIONAL SPECIALTY OCCUPATIONS	142 468	4 006	9 952	9 104	17 150	25 168	24 211	41 494	11 383	\$20 957	\$24 831	99 364	\$23 586
ENGINEERS, ARCHITECTS, AND SURVEYORS	32 929	323	941	1 033	2 166	4 771	7 161	15 426	908	\$24 878	\$25 378	28 289	\$25 835
ARCHITECTS	2 246	58	168	156	298	413	420	614	119	\$20 261	\$22 173	1 678	\$22 217
ENGINEERS	30 273	258	745	810	1 758	4 449	6 687	14 777	789	\$25 245	\$25 753	26 338	\$26 065
ELECTRICAL AND ELECTRONIC ENGINEERS	7 245	95	165	242	297	719	1 543	4 075	109	\$26 547	\$27 042	6 367	\$27 579
MECHANICAL ENGINEERS	4 704	11	117	124	248	701	1 128	2 284	91	\$25 064	\$25 245	4 151	\$25 623
OTHER ENGINEERS	18 324	152	463	444	1 213	3 029	4 016	8 418	589	\$24 743	\$25 374	15 820	\$25 662
SURVEYORS AND MAPPING SCIENTISTS	4 410	7	28	67	110	109	54	35	-	\$14 518	\$15 269	1 273	\$16 508
MATHEMATICAL AND COMPUTER SCIENTISTS	6 858	31	126	206	515	1 177	1 765	2 874	164	\$23 568	\$24 553	6 169	\$24 377
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	4 326	12	54	114	323	709	1 176	1 854	84	\$23 741	\$24 654	3 982	\$24 265
NATURAL SCIENTISTS	5 066	80	152	262	655	885	839	1 935	258	\$22 637	\$24 425	4 389	\$24 113
HEALTH DIAGNOSING OCCUPATIONS	15 642	235	266	750	824	1 687	1 000	4 620	6 260	\$40 383	\$48 079	11 280	\$44 380
PHYSICIANS	11 003	110	129	582	485	1 297	576	2 762	5 062	\$45 405	\$52 590	8 308	\$50 418
DENTISTS	2 961	45	56	127	194	168	227	1 187	957	\$36 722	\$42 062	1 734	\$40 190
OTHER HEALTH DIAGNOSING PRACTITIONERS	1 678	80	81	41	145	222	197	671	241	\$27 208	\$29 119	1 238	\$29 657
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	5 438	180	565	561	997	1 255	861	921	98	\$16 251	\$17 104	3 918	\$18 683
REGISTERED NURSES	1 069	35	69	137	261	363	90	100	14	\$15 251	\$15 554	798	\$16 042
PHARMACISTS	2 757	89	336	165	292	509	625	679	62	\$19 835	\$19 055	2 052	\$21 941
THERAPISTS	1 218	50	104	186	327	305	97	133	16	\$13 969	\$15 315	794	\$15 594
TEACHERS, LIBRARIANS, AND COUNSELORS	35 742	1 269	2 893	2 593	5 614	8 575	7 491	6 840	467	\$17 760	\$18 243	15 398	\$20 217
TEACHERS, POSTSECONDARY	8 272	273	880	449	625	1 092	1 683	2 919	351	\$22 035	\$22 872	4 510	\$25 783
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	14 111	332	887	1 043	2 661	4 062	3 137	1 943	46	\$17 086	\$17 039	4 842	\$18 130
TEACHERS, SECONDARY	7 495	174	344	452	1 374	2 302	1 673	1 147	29	\$17 507	\$17 800	2 820	\$18 496
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 429	94	247	125	346	576	595	1 222	224	\$22 390	\$25 095	2 615	\$24 866
SOCIAL AND RECREATION WORKERS	5 039	271	474	571	1 384	1 482	547	289	21	\$14 236	\$14 055	3 645	\$15 597
RELIGIOUS WORKERS	4 714	216	1 397	753	993	763	301	245	46	\$9 962	\$11 528	3 669	\$11 108
LAWYERS AND JUDGES	10 624	213	662	462	797	1 166	1 049	3 763	2 512	\$29 245	\$38 121	8 682	\$32 225
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	16 987	1 094	2 229	1 788	2 859	2 631	2 602	3 359	425	\$15 767	\$17 452	11 310	\$19 871
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	246 467	15 054	27 067	27 332	45 670	52 552	35 465	36 839	6 488	\$15 548	\$17 023	181 216	\$17 647
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	37 396	1 373	3 195	3 141	7 102	8 977	7 218	6 013	377	\$16 698	\$17 220	29 107	\$18 552
HEALTH TECHNOLOGISTS AND TECHNICIANS	3 051	229	408	369	947	632	222	235	9	\$12 461	\$13 239	2 050	\$14 950
LICENSED PRACTICAL NURSES	259	23	37	38	134	19	8	-	-	\$10 913	\$9 907	164	\$12 084
ENGINEERING AND SCIENCE TECHNICIANS	20 910	659	1 521	1 826	3 927	5 328	4 579	2 961	109	\$16 872	\$17 006	16 761	\$18 508
ELECTRICAL AND ELECTRONIC TECHNICIANS	4 789	110	236	467	908	1 270	1 143	638	17	\$17 141	\$17 200	4 013	\$18 350
DRAFTING AND SURVEYING TECHNICIANS	7 666	278	686	749	1 524	1 859	1 567	979	24	\$16 191	\$16 032	6 002	\$17 914
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	13 435	465	1 266	946	2 228	3 017	2 417	2 817	259	\$17 522	\$18 457	10 296	\$19 711
AIRPLANE PILOTS AND NAVIGATORS	786	13	17	38	81	128	108	224	177	\$25 715	\$32 184	481	\$24 069
COMPUTER PROGRAMMERS	6 348	158	389	324	965	1 765	1 324	1 401	22	\$18 393	\$18 702	5 296	\$19 982
SALES OCCUPATIONS	111 319	7 195	12 736	11 326	19 202	19 550	14 111	21 574	5 625	\$16 029	\$19 054	80 814	\$18 963
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	21 462	791	1 708	2 206	4 117	4 452	3 018	4 216	954	\$16 719	\$19 418	17 772	\$18 009
SELF-EMPLOYED	6 192	417	796	719	1 164	1 015	594	1 166	321	\$15 000	\$17 911	4 994	\$16 205
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	24 691	653	1 682	1 843	3 888	4 044	3 713	6 365	2 503	\$20 243	\$25 200	19 285	\$22 100
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	28 217	532	1 624	1 783	4 001	5 377	4 560	8 502	1 838	\$20 678	\$23 435	23 358	\$22 042
SALES WORKERS, RETAIL AND PERSONAL SERVICES	36 662	5 219	7 674	5 468	7 151	5 628	2 765	2 438	319	\$9 978	\$11 328	20 164	\$14 887
CASHIERS	6 964	1 165	1 795	1 232	1 181	1 100	329	152	10	\$7 614	\$9 001	2 840	\$14 486
SALES RELATED OCCUPATIONS	287	-	48	26	45	49	55	53	11	\$17 108	\$19 469	235	\$19 519



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	97 752	6 486	11 136	12 865	19 366	24 025	14 136	9 252	486	\$14 695	\$14 634	71 295	\$16 428
COMPUTER EQUIPMENT OPERATORS	15 205	241	372	704	2 155	3 488	3 887	4 171	187	\$20 576	\$21 252	13 641	\$21 093
SECRETARIES, STENOGRAPHERS, AND TYPISTS	4 313	271	321	813	1 157	956	503	285	7	\$13 096	\$13 477	3 316	\$14 797
RECEPTIONISTS	1 899	222	319	295	393	184	118	321	47	\$11 176	\$16 127	1 259	\$14 708
FILE CLERKS	1 089	113	142	200	223	96	72	196	47	\$11 845	\$18 781	778	\$14 507
FINANCIAL RECORDS PROCESSING OCCUPATIONS	502	138	129	62	89	45	19	20	-	\$4 647	\$7 432	188	\$11 833
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	1 729	296	354	287	312	253	144	83	-	\$8 934	\$10 109	941	\$14 008
TELEPHONE OPERATORS	6 276	378	957	862	1 378	1 339	821	500	41	\$13 205	\$13 775	4 247	\$15 966
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	3 987	258	628	564	987	756	490	269	35	\$12 597	\$13 319	2 738	\$15 379
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	477	41	75	86	117	59	57	42	-	\$11 587	\$12 059	285	\$15 144
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	14 625	760	1 078	1 305	1 330	6 596	2 871	671	14	\$16 412	\$15 869	11 672	\$17 080
BANK TELLERS	19 166	1 563	2 940	3 543	5 145	4 026	1 366	570	13	\$11 438	\$11 369	12 587	\$13 519
DATA-ENTRY KEYERS	1 843	29	164	150	462	574	258	169	37	\$15 652	\$18 056	1 527	\$16 338
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	710	73	213	404	233	36	9	26	-	\$8 171	\$8 674	611	\$9 514
SERVICE OCCUPATIONS	30 013	2 410	4 124	4 170	6 426	6 356	4 034	2 353	140	\$13 203	\$13 499	20 564	\$15 934
PRIVATE HOUSEHOLD OCCUPATIONS	119 353	19 764	25 054	21 414	21 969	18 434	8 888	3 629	201	\$8 773	\$9 832	66 428	\$13 247
PROTECTIVE SERVICE OCCUPATIONS	496	145	175	101	27	31	5	12	-	\$4 157	\$5 588	174	\$8 353
FIREFIGHTING OCCUPATIONS	34 509	2 041	3 987	3 473	4 804	11 627	6 424	2 138	15	\$15 816	\$14 822	26 154	\$16 990
POLICE AND DETECTIVES, PUBLIC SERVICE	3 053	51	23	58	185	1 853	624	259	-	\$17 400	\$18 924	2 774	\$17 523
GUARDS	12 827	132	171	301	937	6 636	3 742	908	-	\$18 019	\$18 846	11 942	\$18 174
OTHER PROTECTIVE SERVICE OCCUPATIONS	13 804	1 741	3 605	2 763	2 819	1 661	814	386	15	\$8 233	\$9 297	7 308	\$12 369
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	4 825	117	188	351	863	1 477	1 244	585	-	\$17 482	\$17 335	4 130	\$18 130
FOOD PREPARATION AND SERVICE OCCUPATIONS	84 348	17 578	20 892	17 840	17 138	6 776	2 459	1 479	186	\$6 828	\$7 815	40 100	\$10 957
WAITERS AND FOOD COUNTER WORKERS	33 795	10 306	10 799	6 285	3 984	1 450	588	323	60	\$3 947	\$5 716	11 219	\$9 507
COOKS	3 794	998	1 443	815	339	120	64	15	-	\$4 117	\$5 295	1 030	\$9 029
HEALTH SERVICE OCCUPATIONS	12 372	3 366	3 955	2 391	1 810	538	161	131	20	\$4 471	\$5 986	4 521	\$9 357
NURSING AIDES, ORDERLIES, AND ATTENDANTS	4 790	455	973	1 264	1 541	307	151	72	27	\$9 199	\$9 613	2 858	\$11 130
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	3 617	324	603	991	1 277	223	121	53	25	\$9 629	\$10 110	2 316	\$11 079
PERSONAL SERVICE OCCUPATIONS	37 884	5 628	7 235	8 570	10 031	4 232	1 392	723	73	\$8 966	\$9 152	21 702	\$11 500
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	7 879	1 189	1 885	1 721	1 582	787	328	361	26	\$7 869	\$9 296	4 321	\$11 000
FARMING, FORESTRY, AND FISHING	4 028	269	854	920	1 020	498	211	230	26	\$9 861	\$11 066	2 966	\$11 295
REPAIR OPERATIONS	14 108	2 087	3 439	2 927	2 932	1 308	575	615	225	\$8 143	\$10 258	7 880	\$11 249
MECHANICS AND REPAIRERS	3 724	482	612	495	742	422	342	440	189	\$11 372	\$16 046	2 825	\$12 824
AUTOMOBILE MECHANICS, INCLUDING BODY	3 936	660	1 233	978	614	291	103	47	10	\$6 296	\$7 468	2 052	\$9 258
AIRCRAFT MECHANICS	6 090	870	1 549	1 396	1 479	547	116	107	26	\$7 923	\$8 554	2 831	\$11 496
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	358	75	45	58	97	48	14	21	-	\$10 054	\$9 723	172	\$12 690
OTHER MECHANICS AND REPAIRERS	236 814	9 368	19 765	25 921	48 203	57 069	40 288	34 561	1 639	\$15 962	\$16 362	169 815	\$17 697
CONSTRUCTION TRADES	73 442	2 798	5 875	8 444	16 457	18 705	12 263	8 741	159	\$15 571	\$15 596	57 084	\$16 743
CARPENTERS	21 655	1 154	2 709	3 708	6 431	4 573	1 949	1 084	47	\$12 283	\$12 613	15 771	\$13 843
ELECTRICIANS	1 117	14	54	83	201	281	256	228	-	\$18 279	\$18 228	965	\$19 738
PAINTERS, CONSTRUCTION AND MAINTENANCE	4 224	151	247	502	997	1 264	584	466	13	\$15 544	\$15 669	3 265	\$16 347
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	46 446	1 479	2 865	4 151	8 828	12 587	9 474	6 963	99	\$16 829	\$16 917	37 083	\$18 071
OTHER CONSTRUCTION TRADES	82 250	4 075	8 644	11 096	17 625	17 649	11 475	10 950	736	\$14 886	\$15 414	48 099	\$17 399
EXTRACTIVE OCCUPATIONS	18 520	993	2 461	3 282	4 783	3 909	1 994	1 034	64	\$12 411	\$12 918	9 364	\$15 187
PRECISION PRODUCTION OCCUPATIONS	12 465	366	858	1 230	2 321	3 224	2 167	2 228	71	\$16 765	\$17 093	8 995	\$18 294
SUPERVISORS, PRODUCTION OCCUPATIONS	6 698	828	1 272	990	1 682	1 062	564	278	22	\$10 724	\$11 115	2 958	\$14 102
MANUFACTURING	11 711	325	729	1 328	2 315	2 821	1 996	2 112	85	\$16 593	\$17 290	8 391	\$17 917
PRECISION METALWORKING OCCUPATIONS	32 856	1 563	3 324	4 266	6 524	6 633	4 754	5 298	494	\$15 401	\$16 392	18 391	\$19 039
TOOL AND DIE MAKERS	409	8	23	68	71	117	51	66	5	\$16 035	\$16 503	277	\$17 401
MACHINISTS	80 713	2 487	5 223	6 313	14 050	20 598	16 499	14 804	739	\$17 497	\$18 025	64 355	\$18 950
SHEET METAL WORKERS	35 478	595	1 302	1 510	4 689	8 466	8 583	9 756	577	\$20 480	\$21 069	30 843	\$21 075
OTHER PRECISION METAL WORKERS	24 771	322	659	879	2 871	6 089	6 359	7 197	395	\$20 892	\$21 602	21 874	\$21 410
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	22 391	678	1 408	1 969	4 525	6 506	4 717	2 532	56	\$16 492	\$16 432	17 117	\$17 522
PLANT AND SYSTEM OPERATORS	4 243	61	159	127	673	1 203	1 161	830	29	\$19 405	\$19 223	3 468	\$20 159
OTHER PRECISION PRODUCTION OCCUPATIONS	12 161	377	822	1 237	2 783	3 639	2 298	983	22	\$15 790	\$15 569	9 388	\$16 820
	2 915	72	199	317	552	767	705	303	-	\$16 581	\$16 218	2 104	\$17 714
	3 072	168	228	288	517	897	553	416	5	\$16 363	\$16 197	2 157	\$17 293
	2 757	247	450	526	815	518	140	55	6	\$11 169	\$10 869	1 692	\$12 582
	5 463	54	155	268	950	1 440	1 226	1 336	34	\$19 347	\$19 908	4 700	\$20 117
	14 624	913	1 908	2 040	3 071	3 668	1 833	1 125	66	\$13 768	\$13 725	10 003	\$15 967



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS	
TOTAL	259 448	20 798	34 214	38 885	61 824	55 975	30 333	16 695	724	\$12 756	\$12 925	158 841	\$15 442	
OPERATORS, FABRICATORS, AND LABORERS	111 545	6 312	11 846	15 844	29 798	27 634	13 763	6 202	146	\$13 485	\$13 423	75 688	\$15 414	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	76 608	3 971	8 236	10 998	20 798	19 096	9 194	4 202	113	\$13 448	\$13 434	52 896	\$15 342	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	11 505	549	1 159	1 460	3 349	3 013	1 437	522	16	\$13 690	\$13 570	7 898	\$15 382	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	10 097	369	860	1 215	2 403	2 789	1 594	842	25	\$15 225	\$15 048	7 729	\$16 182	
PRINTING MACHINE OPERATORS	5 858	558	1 055	1 575	1 785	584	171	120	10	\$9 355	\$9 486	3 397	\$10 968	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	1 719	162	191	460	625	195	51	35	-	\$10 339	\$10 136	1 097	\$11 625	
TEXTILE SEWING MACHINE OPERATORS	1 174	145	220	309	284	155	48	13	-	\$8 988	\$9 277	603	\$11 309	
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 279	135	269	333	362	74	43	53	10	\$8 804	\$9 374	819	\$10 766	
OTHER SPECIFIED MACHINE OPERATORS	22 317	1 065	2 392	3 024	5 964	5 647	2 865	1 322	38	\$13 744	\$13 693	15 779	\$15 588	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	26 831	1 430	2 770	3 724	7 297	7 063	3 127	1 396	24	\$13 629	\$13 413	18 093	\$15 384	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	7 937	365	809	1 045	2 086	2 054	1 090	470	18	\$14 084	\$14 042	5 430	\$15 769	
MACHINE OPERATORS, NOT SPECIFIED	18 894	1 065	1 961	2 679	5 211	5 009	2 037	926	6	\$13 454	\$13 149	12 663	\$15 234	
INDUSTRY:	23 803	1 194	2 314	3 155	6 534	6 463	2 892	1 243	8	\$13 890	\$13 588	16 205	\$15 501	
NONDURABLE GOODS	11 155	469	1 010	1 436	2 863	3 269	1 437	671	-	\$14 608	\$14 103	7 748	\$15 843	
FOOD AND KINDRED PRODUCTS	2 245	131	218	393	649	589	190	75	-	\$13 049	\$12 561	1 430	\$14 987	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	649	86	121	152	156	63	52	19	-	\$9 198	\$9 721	318	\$12 072	
PAPER AND ALLIED PRODUCTS	2 592	110	138	388	739	743	285	189	-	\$14 381	\$14 256	1 842	\$15 592	
OTHER NONDURABLE GOODS	5 669	142	533	503	1 319	1 874	910	388	-	\$15 553	\$15 145	4 158	\$16 473	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	12 648	725	1 304	1 719	3 671	3 194	1 455	572	8	\$13 332	\$13 135	8 457	\$15 162	
METAL INDUSTRIES	5 074	272	463	696	1 493	1 271	577	296	6	\$13 480	\$13 461	3 411	\$15 307	
MACHINERY, INCLUDING ELECTRICAL	2 924	181	308	466	853	675	303	138	-	\$12 733	\$12 731	1 999	\$14 353	
TRANSPORTATION EQUIPMENT	1 406	38	83	147	303	437	335	63	-	\$16 036	\$15 481	873	\$17 946	
OTHER DURABLE GOODS	3 244	234	450	410	1 022	817	240	75	2	\$12 564	\$11 970	2 174	\$14 330	
NONMANUFACTURING INDUSTRIES	3 028	236	456	569	763	600	235	153	16	\$11 538	\$12 038	1 888	\$13 735	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	653	10	79	85	109	178	104	80	8	\$15 846	\$15 946	435	\$16 787	
WHOLESALE AND RETAIL TRADE	1 037	127	185	131	292	231	37	34	-	\$11 119	\$10 858	603	\$13 533	
ALL OTHER INDUSTRIES	1 338	99	192	353	362	191	94	39	8	\$10 303	\$11 045	850	\$12 403	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	26 778	2 096	2 972	4 161	7 004	6 183	3 013	1 316	33	\$12 840	\$12 737	16 862	\$15 168	
WELDERS AND CUTTERS	11 127	534	930	1 348	2 939	2 917	1 535	899	25	\$14 607	\$14 441	7 234	\$16 025	
ASSEMBLERS	14 452	1 480	1 883	2 647	3 728	2 978	1 374	362	-	\$11 689	\$11 412	8 823	\$14 186	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	1 199	82	159	166	337	288	104	55	8	\$12 891	\$12 893	805	\$14 561	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	8 159	245	638	685	1 996	2 355	1 556	684	-	\$15 732	\$15 581	5 930	\$16 967	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	78 477	4 201	8 227	10 339	16 621	17 373	12 462	8 787	467	\$14 945	\$15 000	50 593	\$16 651	
MOTOR VEHICLE OPERATORS	55 157	3 420	6 538	8 074	11 218	11 429	8 508	5 694	276	\$14 133	\$14 399	35 349	\$16 442	
TRUCK DRIVERS AND DRIVER-SALES WORKERS	44 294	2 426	4 521	6 043	9 276	9 080	7 343	5 353	252	\$14 921	\$15 099	29 205	\$16 881	
BUS DRIVERS	5 575	326	872	754	1 043	1 667	745	151	17	\$14 073	\$13 068	3 264	\$16 096	
RAIL AND WATER TRANSPORTATION OCCUPATIONS	4 341	45	154	125	372	969	1 153	1 448	75	\$21 728	\$22 280	3 065	\$22 673	
MATERIAL MOVING EQUIPMENT OPERATORS	18 979	736	1 535	2 140	5 031	4 975	2 801	1 645	116	\$15 029	\$15 082	12 179	\$15 976	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	1 323	51	105	135	330	348	172	162	20	\$15 379	\$15 847	732	\$16 055	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	69 426	10 285	14 141	12 702	15 405	10 968	4 108	1 706	111	\$9 227	\$9 779	32 560	\$13 480	
CONSTRUCTION LABORERS	12 084	1 373	2 422	2 584	3 051	1 778	521	319	36	\$9 496	\$9 942	4 466	\$12 972	
FREIGHT, STOCK, AND MATERIAL HANDLERS	19 751	3 348	4 005	3 076	3 668	3 633	1 456	528	37	\$9 212	\$10 019	9 111	\$15 144	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	5 184	1 681	1 908	845	417	172	83	61	17	\$3 464	\$5 378	1 397	\$9 704	
HAND PACKERS AND PACKAGERS	5 833	772	1 101	1 254	1 353	950	320	76	7	\$9 356	\$9 661	3 131	\$12 587	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	7 362	1 094	1 703	1 442	1 613	965	370	175	-	\$8 366	\$9 107	3 356	\$12 826	
LABORERS, EXCEPT CONSTRUCTION	19 212	2 017	3 002	3 501	5 303	3 470	1 358	547	14	\$10 967	\$10 909	11 099	\$13 482	
MANUFACTURING	8 457	762	1 112	1 677	2 455	1 550	622	270	9	\$11 401	\$11 376	4 909	\$13 510	
NONDURABLE GOODS	3 613	409	490	698	1 029	683	198	97	9	\$11 069	\$10 991	2 135	\$13 526	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	4 844	353	622	979	1 426	867	424	173	-	\$11 628	\$11 663	2 774	\$13 497	
METAL INDUSTRIES	2 032	100	183	374	606	386	272	111	-	\$12 642	\$13 066	1 231	\$14 111	
NONMANUFACTURING INDUSTRIES	10 755	1 255	1 890	1 824	2 848	1 920	736	277	5	\$10 639	\$10 541	6 190	\$13 457	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	2 518	165	330	390	874	511	162	86	-	\$11 773	\$11 607	1 541	\$13 430	
WHOLESALE AND RETAIL TRADE	5 728	639	1 010	1 001	1 313	1 124	503	133	5	\$10 791	\$10 936	3 325	\$14 413	
ALL OTHER INDUSTRIES	2 509	451	550	433	661	285	71	58	-	\$8 168	\$8 570	1 324	\$11 956	
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	643	111	238	153	105	14	11	4	7	\$5 669	\$7 039	203	\$7 379	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
<b>TOTAL</b>													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	856 345	116 549	217 492	220 747	189 882	74 419	23 636	12 268	1 352	\$7 737	\$8 338	412 125	\$10 692
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	189 961	14 102	29 543	32 355	51 815	38 125	15 043	8 294	684	\$11 861	\$11 998	92 134	\$14 146
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	58 895	2 909	7 539	11 558	18 377	10 219	4 414	3 602	277	\$11 865	\$12 591	41 519	\$13 347
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 554	107	164	209	392	358	234	90	-	\$13 566	\$13 450	1 177	\$15 533
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	3 808	244	815	511	799	489	445	505	-	\$11 965	\$13 199	2 100	\$14 244
MANAGERS, MEDICINE AND HEALTH	1 279	43	95	128	396	338	185	94	-	\$14 654	\$14 810	988	\$15 563
OTHER SPECIFIED MANAGERS	8 989	363	870	1 756	2 800	1 730	733	699	38	\$12 367	\$13 325	6 793	\$13 659
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	23 355	1 158	3 141	5 018	7 185	3 609	1 597	1 476	171	\$11 442	\$12 480	16 286	\$13 134
MANUFACTURING	2 809	96	142	419	991	576	232	296	57	\$13 351	\$15 654	2 278	\$14 546
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	1 510	29	59	187	244	309	365	312	5	\$18 494	\$18 421	1 244	\$20 124
WHOLESALE AND RETAIL TRADE	6 478	399	1 241	1 881	1 781	653	279	194	50	\$9 333	\$10 390	4 171	\$11 353
ALL OTHER INDUSTRIES	12 558	634	1 699	2 531	4 169	2 071	721	674	59	\$11 493	\$12 134	8 593	\$13 189
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	1 399	200	393	250	235	123	93	88	17	\$7 268	\$10 376	831	\$9 426
CONSTRUCTION	25	6	7	2	10	-	-	-	-	\$3 929	\$6 063	2	\$7 000
MANUFACTURING	171	85	54	36	15	29	13	9	-	\$7 435	\$10 703	83	\$7 900
WHOLESALE AND RETAIL TRADE	755	94	225	131	143	57	47	49	9	\$7 182	\$10 322	486	\$10 340
ALL OTHER INDUSTRIES	448	85	107	81	67	37	33	30	8	\$7 455	\$10 583	260	\$8 696
MANAGEMENT RELATED OCCUPATIONS	18 511	794	2 061	3 686	6 570	3 572	1 127	650	51	\$12 024	\$12 190	13 344	\$13 216
ACCOUNTANTS AND AUDITORS	6 734	331	815	1 297	2 355	1 390	362	175	9	\$12 011	\$11 799	4 694	\$13 500
BUYERS AND PURCHASING AGENTS	2 935	98	293	702	1 132	504	133	67	6	\$11 809	\$11 631	2 260	\$12 581
PROFESSIONAL SPECIALTY OCCUPATIONS	131 066	11 193	22 004	20 797	33 438	27 906	10 629	4 692	407	\$11 859	\$11 731	50 615	\$14 876
ENGINEERS, ARCHITECTS, AND SURVEYORS	1 200	75	105	176	343	208	203	90	-	\$12 931	\$13 875	765	\$16 838
ARCHITECTS	188	34	25	27	45	13	34	10	-	\$10 889	\$11 180	80	\$18 564
ENGINEERS	1 001	41	80	143	293	195	169	80	-	\$13 508	\$14 434	680	\$16 782
ELECTRICAL AND ELECTRONIC ENGINEERS	186	5	25	28	32	30	32	34	-	\$15 370	\$15 466	119	\$20 710
MECHANICAL ENGINEERS	72	8	8	19	14	10	13	-	-	\$10 182	\$11 357	45	\$15 167
OTHER ENGINEERS	743	28	47	96	247	155	124	46	-	\$13 507	\$14 473	516	\$16 108
SURVEYORS AND MAPPING SCIENTISTS	11	-	-	6	5	-	-	-	-	\$7 833	\$9 087	5	\$11 000
MATHEMATICAL AND COMPUTER SCIENTISTS	2 198	43	159	197	577	555	404	263	-	\$15 775	\$15 897	1 717	\$17 110
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	1 165	20	66	111	219	322	276	151	-	\$17 060	\$16 808	905	\$18 671
NATURAL SCIENTISTS	1 793	81	136	149	413	457	375	176	6	\$15 914	\$15 966	1 345	\$17 571
HEALTH DIAGNOSING OCCUPATIONS	2 356	87	160	302	363	424	334	631	255	\$17 753	\$24 575	1 413	\$22 167
PHYSICIANS	2 037	63	80	264	274	399	117	593	247	\$18 998	\$26 489	1 280	\$25 706
DENTISTS	134	12	48	15	35	-	4	12	8	\$7 750	\$11 530	48	\$13 292
OTHER HEALTH DIAGNOSING PRACTITIONERS	185	12	32	23	54	25	13	26	-	\$12 182	\$12 946	85	\$16 541
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	36 359	1 759	5 170	6 659	10 568	9 894	1 767	517	25	\$12 420	\$11 679	18 943	\$15 216
REGISTERED NURSES	30 776	1 385	4 197	5 504	8 718	9 117	1 466	364	25	\$12 680	\$11 843	16 068	\$15 359
PHARMACISTS	3 564	82	189	129	121	92	104	47	-	\$9 493	\$10 969	355	\$17 843
THERAPISTS	756	193	590	721	1 335	494	155	68	-	\$11 092	\$10 820	1 726	\$12 891
TEACHERS, LIBRARIANS, AND COUNSELORS	63 315	6 292	11 764	9 135	15 217	12 635	6 315	1 937	20	\$11 487	\$11 314	13 764	\$13 365
TEACHERS, POSTSECONDARY	4 434	513	1 130	521	722	794	494	252	8	\$10 359	\$11 237	1 288	\$16 696
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	39 204	3 383	7 048	5 850	9 497	8 412	4 000	1 002	12	\$11 762	\$11 505	7 350	\$12 831
TEACHERS, SECONDARY	9 706	743	1 715	1 156	2 739	2 049	953	351	-	\$12 343	\$11 886	1 614	\$13 500
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 968	177	256	253	425	402	247	200	8	\$13 468	\$13 602	1 081	\$16 973
SOCIAL AND RECREATION WORKERS	8 211	525	1 049	1 507	2 802	1 822	412	94	-	\$11 808	\$11 337	5 076	\$13 544
RELIGIOUS WORKERS	670	110	298	139	54	31	7	-	-	\$4 618	\$6 524	247	\$7 967
LAWYERS AND JUDGES	1 844	72	319	237	313	299	223	334	47	\$14 515	\$16 482	1 149	\$19 269
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	11 152	1 972	2 588	2 043	2 363	1 179	518	443	46	\$7 881	\$9 305	5 115	\$12 479
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	421 910	54 742	103 928	122 186	103 509	27 692	6 449	2 994	410	\$7 843	\$7 936	222 632	\$10 414
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	29 136	2 242	4 858	6 336	11 305	3 374	669	331	21	\$10 417	\$9 910	17 084	\$12 163
HEALTH TECHNOLOGISTS AND TECHNICIANS	17 859	1 227	3 227	4 030	7 604	1 557	145	63	6	\$10 239	\$9 378	9 893	\$11 940
LICENSED PRACTICAL NURSES	7 809	518	1 557	1 988	3 361	340	35	10	-	\$9 718	\$8 726	4 027	\$11 348
ENGINEERING AND SCIENCE TECHNICIANS	4 109	423	576	893	1 331	640	147	84	15	\$10 523	\$10 461	2 688	\$12 408
ELECTRICAL AND ELECTRONIC TECHNICIANS	495	15	57	128	172	96	12	15	-	\$11 092	\$11 191	352	\$12 695
DRAFTING AND SURVEYING TECHNICIANS	1 030	102	131	249	359	124	29	21	15	\$10 288	\$10 740	655	\$11 555
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	7 168	592	1 055	1 413	2 370	1 177	377	184	-	\$10 973	\$10 918	4 503	\$12 861
AIRPLANE PILOTS AND NAVIGATORS	6	-	-	-	-	-	6	-	-	\$20 453	\$20 005	-	-
COMPUTER PROGRAMMERS	2 789	141	273	445	906	680	209	135	-	\$12 748	\$12 934	1 897	\$14 687
SALES OCCUPATIONS	94 030	22 919	34 856	18 588	11 029	3 959	1 397	1 109	173	\$4 471	\$5 937	30 137	\$9 255
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	7 568	819	1 636	2 226	1 763	658	218	222	26	\$8 220	\$9 117	4 857	\$10 143
SELF-EMPLOYED	1 722	411	523	300	222	92	65	102	7	\$5 407	\$7 569	961	\$7 282
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	11 940	1 087	2 234	2 739	3 391	1 322	537	542	88	\$9 866	\$10 616	6 846	\$11 997
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	3 947	479	734	940	921	465	210	186	12	\$9 241	\$10 131	2 197	\$12 401
SALES WORKERS, RETAIL AND PERSONAL SERVICES	70 252	20 395	30 148	12 660	4 933	1 494	418	157	47	\$3 574	\$4 568	16 198	\$7 684
CASHIERS	27 784	7 966	10 889	5 231	2 579	902	163	40	14	\$3 789	\$4 945	6 098	\$8 135
SALES RELATED OCCUPATIONS	323	139	104	23	21	20	14	2	-	\$2 726	\$4 868	39	\$15 309



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

TOTAL	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	298 744	29 581	64 214	97 262	81 175	20 359	4 383	1 554	216	\$8 468	\$8 372	175 411	\$10 356
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	12 322	321	849	2 511	5 138	2 234	848	421	-	\$12 153	\$12 583	10 023	\$12 719
COMPUTER EQUIPMENT OPERATORS . . . . .	5 133	352	908	1 788	1 565	413	89	18	-	\$9 070	\$8 924	3 404	\$10 471
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	113 268	9 606	22 665	38 165	34 754	6 609	1 012	396	61	\$8 770	\$8 484	69 088	\$10 393
SECRETARIES . . . . .	90 045	6 478	16 754	30 168	29 600	5 849	867	294	35	\$9 084	\$8 752	56 898	\$10 568
RECEPTIONISTS . . . . .	10 481	1 631	3 311	3 701	1 603	149	48	24	14	\$6 319	\$6 332	4 521	\$8 982
FILE CLERKS . . . . .	6 446	1 505	1 842	2 012	907	154	12	8	6	\$5 738	\$5 881	2 778	\$8 720
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	39 701	2 749	8 045	13 605	11 738	2 752	562	197	53	\$8 762	\$8 743	24 362	\$10 430
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	30 544	2 128	6 277	10 352	9 061	2 120	400	169	37	\$8 732	\$8 726	18 379	\$10 497
TELEPHONE OPERATORS . . . . .	5 576	550	1 340	1 591	1 629	396	34	26	10	\$8 373	\$8 344	3 050	\$10 668
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	4 505	670	968	997	495	887	430	58	-	\$8 351	\$9 728	2 371	\$15 069
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	6 767	674	1 252	1 985	2 131	551	120	47	7	\$9 056	\$8 910	4 442	\$10 735
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	3 058	138	288	1 219	1 193	167	53	-	-	\$9 689	\$9 553	2 362	\$10 476
BANK TELLERS . . . . .	8 782	733	2 671	3 996	1 287	84	8	5	8	\$7 013	\$6 701	4 770	\$8 790
DATA-ENTRY KEYERS . . . . .	9 562	862	2 218	3 600	2 289	495	70	14	14	\$8 155	\$7 947	5 630	\$9 620
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	73 143	9 790	17 857	22 092	16 456	5 468	1 097	340	43	\$7 725	\$7 836	38 610	\$10 232
SERVICE OCCUPATIONS . . . . .	130 603	34 625	52 393	27 713	12 510	2 249	608	392	113	\$4 044	\$4 966	40 149	\$8 106
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	8 200	3 255	3 728	1 015	134	43	12	-	13	\$2 656	\$3 262	1 813	\$5 400
PROTECTIVE SERVICE OCCUPATIONS . . . . .	4 927	1 219	2 208	512	442	369	116	61	-	\$4 061	\$5 888	1 341	\$11 922
FIREFIGHTING OCCUPATIONS . . . . .	25	-	4	-	-	9	-	12	-	\$19 585	\$22 339	21	\$30 182
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	518	41	68	50	72	196	78	13	-	\$15 391	\$13 608	372	\$16 179
GUARDS . . . . .	4 021	1 159	2 107	378	254	82	5	36	-	\$3 230	\$4 273	682	\$9 701
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	363	19	29	84	116	82	33	-	-	\$11 597	\$11 627	266	\$13 052
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	117 476	30 151	46 457	26 186	11 934	1 837	480	331	100	\$4 184	\$5 046	36 995	\$8 182
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	52 147	17 468	24 324	7 475	2 261	395	133	71	20	\$3 125	\$3 786	10 442	\$6 868
WAITERS AND FOOD COUNTER WORKERS . . . . .	28 373	10 606	13 555	3 286	683	152	50	35	6	\$2 811	\$3 328	4 823	\$5 824
COOKS . . . . .	7 688	1 884	3 617	1 550	483	110	23	12	9	\$3 886	\$4 603	2 135	\$7 746
HEALTH SERVICE OCCUPATIONS . . . . .	29 924	4 588	9 053	9 175	5 734	689	146	119	20	\$6 465	\$6 618	13 486	\$9 158
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	20 815	3 205	6 159	6 263	4 380	561	125	108	14	\$6 625	\$6 808	10 107	\$9 261
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	14 916	2 686	4 905	5 084	1 905	205	56	50	25	\$5 911	\$6 005	6 190	\$8 535
PERSONAL SERVICE OCCUPATIONS . . . . .	20 889	5 409	8 175	4 452	2 034	548	145	91	35	\$4 342	\$5 282	6 517	\$7 716
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	8 029	1 385	3 478	1 809	962	255	52	67	21	\$5 056	\$5 959	3 150	\$7 507
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	2 406	798	950	396	188	46	15	13	-	\$3 351	\$4 250	835	\$6 869
FARM OPERATORS AND MANAGERS . . . . .	536	243	144	70	38	29	8	4	-	\$3 000	\$3 984	326	\$4 429
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	874	248	409	141	64	5	7	-	-	\$3 457	\$4 114	277	\$7 764
FORESTRY AND FISHING OCCUPATIONS . . . . .	968	301	393	176	77	12	-	9	-	\$3 299	\$4 431	219	\$8 623
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	16 843	1 511	3 545	4 975	4 168	1 769	577	260	38	\$8 705	\$9 238	10 106	\$10 779
MECHANICS AND REPAIRERS . . . . .	1 636	166	253	337	399	364	90	27	-	\$10 663	\$10 608	905	\$13 562
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	146	18	31	20	51	13	-	13	-	\$10 267	\$10 993	91	\$11 633
AIRCRAFT MECHANICS . . . . .	2	-	-	2	-	-	-	-	-	\$9 000	\$9 995	2	\$9 000
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	15	5	-	5	-	-	5	-	-	\$9 000	\$11 422	5	\$20 453
OTHER MECHANICS AND REPAIRERS . . . . .	1 473	143	222	310	348	351	85	14	-	\$10 783	\$10 562	807	\$13 863
CONSTRUCTION TRADES . . . . .	947	134	209	246	205	44	72	31	6	\$7 851	\$9 140	490	\$11 655
CARPENTERS . . . . .	197	19	72	53	53	-	-	-	-	\$6 750	\$6 586	68	\$10 069
ELECTRICIANS . . . . .	218	17	32	54	59	14	38	4	-	\$10 923	\$11 323	149	\$12 618
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	183	69	56	34	24	-	-	-	-	\$3 079	\$4 127	43	\$7 786
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	30	-	5	-	19	6	-	-	-	\$12 453	\$11 388	23	\$13 143
OTHER CONSTRUCTION TRADES . . . . .	319	29	44	105	50	24	34	27	6	\$9 245	\$11 890	207	\$12 604
EXTRACTIVE OCCUPATIONS . . . . .	24	-	-	9	15	-	-	-	-	\$10 400	\$9 258	16	\$9 333
PRECISION PRODUCTION OCCUPATIONS . . . . .	14 236	1 211	3 083	4 383	3 549	1 361	415	202	32	\$8 574	\$9 087	8 695	\$10 488
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	5 679	268	669	1 498	1 778	957	341	168	-	\$11 040	\$11 426	4 280	\$12 104
MANUFACTURING . . . . .	3 296	152	316	856	1 086	586	199	101	-	\$11 434	\$11 684	2 574	\$12 301
PRECISION METALWORKING OCCUPATIONS . . . . .	854	131	244	263	137	51	19	9	-	\$6 912	\$7 482	432	\$9 561
TOOL AND DIE MAKERS . . . . .	22	-	-	8	6	-	-	3	-	\$11 000	\$13 796	14	\$20 617
MACHINISTS . . . . .	441	60	118	160	62	21	14	6	-	\$7 735	\$7 903	231	\$9 171
SHEET METAL WORKERS . . . . .	70	10	-	20	27	13	-	-	-	\$11 250	\$10 315	54	\$11 750
OTHER PRECISION METAL WORKERS . . . . .	321	61	126	75	42	17	-	-	-	\$4 964	\$5 851	133	\$9 500
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	2 295	299	824	749	361	31	11	-	20	\$6 120	\$6 732	951	\$8 279
PLANT AND SYSTEM OPERATORS . . . . .	195	22	29	42	31	32	27	12	-	\$10 429	\$11 766	150	\$13 670
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	5 213	491	1 317	1 831	1 242	290	17	13	12	\$7 672	\$7 738	2 882	\$9 532



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL	94 397	10 728	27 054	33 048	17 676	4 525	944	315	107	\$7 053	\$7 390	46 226	\$9 159
OPERATORS, FABRICATORS, AND LABORERS . . .	68 648	6 628	18 929	25 951	13 137	3 041	611	261	90	\$7 250	\$7 489	35 930	\$9 023
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	45 457	4 081	13 679	17 944	7 374	1 711	388	203	77	\$7 001	\$7 295	22 831	\$8 702
MACHINE OPERATORS, EXCEPT PRECISION, METALWORKING AND PLASTIC WORKING . . . .	1 491	122	325	548	347	120	11	11	7	\$8 337	\$8 677	912	\$9 744
PRINTING MACHINE OPERATORS . . . . .	2 570	275	527	923	646	132	42	25	-	\$8 337	\$8 110	1 501	\$10 003
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	23 027	2 009	8 356	9 597	2 560	342	37	85	41	\$6 387	\$6 531	10 003	\$7 761
TEXTILE MACHINE OPERATORS . . . . .	2 302	187	716	1 091	249	34	7	12	6	\$6 744	\$6 890	1 130	\$7 918
TEXTILE SEWING MACHINE OPERATORS . . . .	17 315	1 420	6 381	7 135	1 983	278	25	64	29	\$6 396	\$6 567	7 275	\$7 862
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	1 807	208	641	753	185	6	5	9	-	\$6 213	\$6 034	904	\$7 302
OTHER SPECIFIED MACHINE OPERATORS . . . .	6 207	674	1 590	2 299	1 185	316	100	31	12	\$7 549	\$7 690	3 370	\$9 243
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	12 162	1 001	2 881	4 577	2 636	801	198	51	17	\$7 959	\$8 198	7 045	\$9 345
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	3 269	289	840	1 289	632	163	36	16	4	\$7 812	\$7 726	1 961	\$9 100
MACHINE OPERATORS, NOT SPECIFIED . . . .	8 893	712	2 041	3 288	2 004	638	162	35	13	\$8 008	\$8 371	5 084	\$9 460
INDUSTRY: MANUFACTURING . . . . .	10 702	844	2 472	4 112	2 340	681	185	51	17	\$7 985	\$8 259	6 229	\$9 342
NONDURABLE GOODS . . . . .	6 122	409	1 520	2 403	1 282	361	105	25	17	\$7 844	\$8 275	3 433	\$9 307
FOOD AND KINDRED PRODUCTS . . . . .	1 157	103	183	366	407	92	4	2	-	\$9 380	\$8 990	644	\$10 937
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	1 485	85	551	719	93	30	-	7	-	\$6 457	\$6 429	685	\$7 443
PAPER AND ALLIED PRODUCTS . . . . .	952	68	221	402	203	31	14	-	13	\$7 748	\$8 589	572	\$8 739
OTHER NONDURABLE GOODS . . . . .	2 528	153	565	916	579	208	87	16	4	\$8 511	\$8 913	1 532	\$10 052
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	4 580	435	952	1 709	1 058	320	80	26	-	\$8 183	\$8 238	2 796	\$9 383
METAL INDUSTRIES . . . . .	848	66	129	262	265	90	23	13	-	\$9 631	\$9 760	458	\$10 812
MACHINERY, INCLUDING ELECTRICAL . . . . .	1 729	140	344	652	489	85	19	-	-	\$8 426	\$8 172	1 192	\$9 374
TRANSPORTATION EQUIPMENT . . . . .	208	-	14	64	32	62	23	13	-	\$14 086	\$13 827	138	\$16 383
OTHER DURABLE GOODS . . . . .	1 795	229	465	731	272	83	15	-	-	\$7 012	\$6 935	1 008	\$8 470
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	1 460	157	409	465	296	120	13	-	-	\$7 682	\$7 750	816	\$9 363
WHOLESALE AND RETAIL TRADE . . . . .	111	-	11	7	31	55	7	-	-	\$15 221	\$14 793	91	\$15 437
ALL OTHER INDUSTRIES . . . . .	630	75	219	224	77	35	-	-	-	\$6 424	\$6 548	287	\$8 676
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	719	82	179	234	188	30	6	-	-	\$8 036	\$7 715	488	\$9 383
WELDERS AND CUTTERS . . . . .	15 521	1 877	3 740	5 253	3 684	774	147	38	8	\$7 532	\$7 610	8 441	\$9 443
ASSEMBLERS . . . . .	587	55	190	160	122	54	6	-	-	\$7 212	\$7 617	314	\$9 662
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	13 603	1 638	3 064	4 747	3 280	702	132	32	8	\$7 679	\$7 720	7 557	\$9 430
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 331	184	486	346	282	18	9	6	-	\$5 973	\$6 489	570	\$9 522
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	7 670	670	1 510	2 754	2 079	556	76	20	5	\$8 492	\$8 397	4 658	\$9 935
MOTOR VEHICLE OPERATORS . . . . .	5 858	903	2 875	1 206	471	286	80	37	-	\$4 753	\$5 828	1 246	\$10 063
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	4 768	775	2 633	899	237	144	48	32	-	\$4 365	\$5 167	667	\$9 626
BUS DRIVERS . . . . .	1 048	277	353	214	72	85	27	20	-	\$4 613	\$6 468	280	\$9 719
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	3 309	441	2 102	579	118	47	14	8	-	\$4 261	\$4 655	260	\$9 731
MATERIAL MOVING EQUIPMENT OPERATORS . .	49	8	15	2	12	-	12	-	-	\$7 500	\$9 714	20	\$20 128
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	1 041	120	227	305	222	142	20	5	-	\$8 406	\$8 673	559	\$11 513
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3	-	-	3	-	-	-	-	-	\$9 000	\$9 005	-	-
CONSTRUCTION LABORERS . . . . .	19 891	3 197	5 250	5 891	4 068	1 198	253	17	17	\$6 952	\$7 507	9 050	\$9 675
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	215	31	60	88	9	22	-	-	5	\$7 100	\$8 452	72	\$9 059
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	2 886	636	1 017	637	339	176	81	-	-	\$5 079	\$6 181	945	\$8 960
HAND PACKERS AND PACKAGERS . . . . .	220	60	98	46	16	-	-	-	-	\$3 214	\$4 117	48	\$8 000
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	12 434	1 754	3 042	3 899	2 786	777	152	12	12	\$7 380	\$8 043	6 102	\$9 753
LABORERS, EXCEPT CONSTRUCTION . . . .	703	114	203	172	145	64	-	5	-	\$7 190	\$7 350	276	\$10 381
MANUFACTURING . . . . .	3 433	602	830	1 049	773	159	20	-	-	\$6 903	\$6 872	1 607	\$9 675
NONDURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 944	236	397	672	521	107	11	-	-	\$7 666	\$7 608	1 052	\$9 732
METAL INDUSTRIES . . . . .	1 123	139	256	434	244	50	-	-	-	\$7 168	\$7 061	621	\$8 684
WHOLESALE AND RETAIL TRADE . . . . .	821	97	141	238	277	57	11	-	-	\$8 871	\$8 357	431	\$10 720
ALL OTHER INDUSTRIES . . . . .	226	41	39	43	70	22	11	-	-	\$9 048	\$8 510	93	\$12 149
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	1 489	366	433	377	252	52	9	-	-	\$5 460	\$5 911	555	\$9 591
WHOLESALE AND RETAIL TRADE . . . . .	226	73	38	44	53	18	-	-	-	\$6 114	\$6 670	111	\$10 714
ALL OTHER INDUSTRIES . . . . .	912	177	311	238	148	29	9	-	-	\$5 660	\$6 064	310	\$9 892
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	351	116	84	95	51	5	-	-	-	\$3 342	\$5 024	134	\$8 833
	225	43	79	74	16	13	-	-	-	\$4 883	\$5 703	43	\$8 048



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS		TOTAL	MEDIAN EARNINGS
TOTAL	588 751	33 578	57 616	56 970	99 667	124 709	101 655	99 193	15 363	\$16 458	\$18 127		404 625	\$19 188
MALE EXPERIENCED CIVILIAN LABOR FORCE	130 319	2 706	7 006	7 348	15 876	23 234	22 165	40 401	11 583	\$21 692	\$26 986		102 050	\$23 913
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	66 579	1 017	2 880	3 324	8 260	10 641	10 519	23 300	6 638	\$23 109	\$28 472		57 331	\$24 762
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	1 864	27	62	63	483	423	391	406	9	\$18 114	\$19 041		1 555	\$19 454
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 975	25	75	63	122	283	401	937	69	\$25 103	\$25 145		1 517	\$25 705
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	524	-	7	6	127	72	72	188	59	\$23 747	\$28 352		4 61	\$24 956
MANAGERS, MEDICINE AND HEALTH	13 605	96	400	425	1 126	1 961	2 258	6 146	1 193	\$26 077	\$28 710		12 243	\$27 021
OTHER SPECIFIED MANAGERS	28 895	422	1 122	1 402	3 174	3 775	3 894	10 776	4 330	\$25 758	\$33 540		25 357	\$27 236
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	8 087	26	101	144	309	590	1 021	3 976	1 920	\$33 307	\$42 962		7 594	\$33 859
MANUFACTURING	2 516	10	35	61	132	372	453	1 258	195	\$26 351	\$30 498		2 322	\$26 718
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	7 492	169	426	667	1 592	1 283	1 021	1 505	829	\$18 134	\$27 300		6 254	\$19 601
WHOLESALE AND RETAIL TRADE	10 800	217	560	530	1 141	1 530	1 391	4 037	1 386	\$25 069	\$31 521		9 187	\$26 978
ALL OTHER INDUSTRIES	3 298	241	299	473	518	471	316	648	332	\$15 994	\$21 928		2 498	\$17 512
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	640	55	71	142	73	64	91	105	39	\$13 216	\$17 583		323	\$20 845
CONSTRUCTION	374	30	25	34	34	73	26	94	58	\$19 191	\$29 366		318	\$19 187
MANUFACTURING	1 287	104	145	191	245	186	100	221	95	\$13 863	\$19 288		1 036	\$15 000
WHOLESALE AND RETAIL TRADE	997	52	58	106	166	148	99	228	140	\$18 681	\$25 336		821	\$19 819
ALL OTHER INDUSTRIES	16 418	206	915	892	2 772	3 601	3 187	4 199	646	\$19 664	\$22 145		13 700	\$20 959
MANAGEMENT RELATED OCCUPATIONS	7 167	72	360	435	1 169	1 700	1 403	1 766	262	\$19 388	\$22 056		5 901	\$20 900
ACCOUNTANTS AND AUDITORS	2 624	22	143	113	500	638	550	596	62	\$18 910	\$20 362		2 356	\$19 815
BUYERS AND PURCHASING AGENTS	63 740	1 689	4 126	4 024	7 616	12 593	11 646	17 101	4 945	\$20 594	\$25 434		44 719	\$23 062
PROFESSIONAL SPECIALTY OCCUPATIONS	18 447	173	438	482	1 092	2 634	4 332	8 784	512	\$25 071	\$26 024		16 163	\$25 903
ENGINEERS, ARCHITECTS, AND SURVEYORS	768	23	53	31	156	153	97	178	77	\$18 660	\$24 970		581	\$20 798
ARCHITECTS	17 524	146	380	420	897	2 439	4 203	8 604	435	\$25 280	\$26 174		15 480	\$26 050
ENGINEERS	2 826	60	49	62	94	373	697	1 450	41	\$25 400	\$25 530		2 578	\$25 790
ELECTRICAL AND ELECTRONIC ENGINEERS	2 517	13	45	56	121	358	604	1 271	49	\$25 372	\$25 910		2 245	\$25 878
MECHANICAL ENGINEERS	12 181	73	286	302	682	1 708	2 902	5 883	345	\$25 218	\$26 378		10 657	\$26 169
OTHER ENGINEERS	155	4	5	31	39	42	32	2	-	\$14 641	\$14 234		102	\$15 360
SURVEYORS AND MAPPING SCIENTISTS	2 375	36	78	59	180	466	674	851	31	\$22 242	\$22 773		2 110	\$22 953
MATHEMATICAL AND COMPUTER SCIENTISTS	1 625	29	53	43	115	295	494	588	8	\$22 294	\$22 517		1 476	\$22 925
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 367	67	77	82	213	519	497	830	82	\$21 872	\$24 391		2 119	\$22 935
NATURAL SCIENTISTS	6 126	113	192	276	233	511	377	1 541	2 883	\$46 489	\$58 211		4 133	\$53 850
HEALTH DIAGNOSING OCCUPATIONS	3 899	60	74	182	130	307	195	759	2 192	\$55 978	\$67 303		2 912	\$61 059
PHYSICIANS	1 483	25	55	72	50	130	78	485	588	\$42 349	\$48 484		770	\$44 952
DENTISTS	744	28	63	22	53	74	104	297	103	\$26 505	\$29 948		451	\$30 548
OTHER HEALTH DIAGNOSING PRACTITIONERS	2 582	67	290	207	541	606	387	448	36	\$16 141	\$17 206		1 856	\$18 272
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	398	11	45	39	110	131	36	26	-	\$14 660	\$14 003		268	\$15 991
REGISTERED NURSES	1 246	20	163	60	130	234	253	357	29	\$20 226	\$20 324		920	\$22 258
PHARMACISTS	587	13	51	48	177	168	63	60	7	\$15 079	\$15 893		433	\$15 870
THERAPISTS	16 213	514	1 228	1 109	2 800	5 347	3 265	1 810	140	\$16 708	\$17 153		6 530	\$18 404
TEACHERS, LIBRARIANS, AND COUNSELORS	3 760	134	607	274	238	608	695	1 110	94	\$20 099	\$19 955		1 923	\$23 970
TEACHERS, POSTSECONDARY	6 716	170	256	427	1 350	2 848	1 334	312	19	\$16 335	\$16 349		2 272	\$16 691
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 446	28	99	219	718	1 394	800	169	19	\$16 675	\$17 221		1 135	\$17 194
TEACHERS, SECONDARY	1 195	20	77	48	155	180	319	333	63	\$21 403	\$22 631		1 024	\$22 511
SOCIAL SCIENTISTS AND URBAN PLANNERS	1 598	86	140	195	495	433	162	87	-	\$13 728	\$13 458		1 195	\$15 088
SDCIAL AND RECREATION WORKERS	2 560	86	529	524	752	401	176	78	14	\$10 898	\$11 617		2 129	\$11 762
RELIGIOUS WORKERS	4 358	115	334	242	226	515	434	1 435	1 057	\$28 505	\$40 366		3 515	\$31 280
LAWYERS AND JUDGES	5 919	412	743	800	929	981	1 023	904	127	\$15 281	\$16 208		3 945	\$18 734
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	108 304	5 827	10 282	10 043	19 343	25 374	18 628	16 323	2 484	\$16 289	\$17 520		82 162	\$18 153
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	19 901	537	1 361	1 347	3 894	5 244	4 510	2 763	245	\$17 173	\$17 780		16 192	\$18 478
SUPPORT OCCUPATIONS AND RELATED SUPPORT OCCUPATIONS	1 526	71	166	207	512	334	133	91	12	\$12 892	\$13 785		1 114	\$14 572
HEALTH TECHNOLOGISTS AND TECHNICIANS	105	3	-	23	57	16	-	6	-	\$11 233	\$12 435		90	\$11 419
LICENSED PRACTICAL NURSES	12 925	268	709	783	2 389	3 734	3 358	1 641	43	\$17 582	\$17 545		10 877	\$18 662
ENGINEERING AND SCIENCE TECHNICIANS	1 900	11	61	108	474	618	371	245	12	\$16 809	\$17 671		1 645	\$17 259
ELECTRICAL AND ELECTRONIC TECHNICIANS	5 888	150	298	427	1 095	1 665	1 575	671	7	\$17 403	\$17 126		5 021	\$18 495
DRAFTING AND SURVEYING TECHNICIANS	5 450	198	486	357	993	1 176	1 019	1 031	190	\$17 499	\$19 455		4 201	\$19 485
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	512	8	16	17	48	48	62	164	149	\$30 672	\$36 833		334	\$27 252
AIRPLANE PILOTS AND NAVIGATORS	2 048	62	187	101	422	587	422	260	7	\$16 623	\$16 738		1 638	\$18 243
COMPUTER PROGRAMMERS	47 720	3 391	5 396	4 750	8 321	8 802	5 988	8 983	2 089	\$15 859	\$18 596		34 897	\$18 501
SALES OCCUPATIONS	9 019	339	653	975	1 613	1 913	1 312	1 702	512	\$16 987	\$20 531		7 639	\$18 120
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	2 879	254	350	361	477	429	316	529	163	\$14 960	\$18 204		2 396	\$15 934
SELF-EMPLOYED	9 764	328	753	702	1 570	1 910	1 400	2 342	759	\$18 721	\$22 972		7 551	\$20 394
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	13 230	243	663	870	2 108	2 768	2 087	3 787	704	\$19 908	\$22 797		11 070	\$21 296
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	15 652	2 476	3 320	2 183	3 017	2 201	1 189	1 152	114	\$9 679	\$11 237		8 609	\$14 720
SALES WORKERS, RETAIL AND PERSONAL SERVICES	1 612	391	490	288	187	152	86	18	-	\$5 227	\$7 045		559	\$13 091
CASHIERS	55	5	7	20	13	10	-	-	-	\$7 550	\$8 541		28	\$12 785
SALES RELATED OCCUPATIONS														



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

PITTSBURGH, PA SMSA

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	40 683	1 899	3 525	3 946	7 128	11 328	8 130	4 577	150	\$16 230	\$16 131	31 073	\$17 720
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	6 000	55	175	193	727	1 262	1 449	2 081	58	\$21 605	\$22 077	5 462	\$22 109
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 769	90	183	276	480	313	245	182	-	\$13 083	\$14 068	1 338	\$15 179
COMPUTER EQUIPMENT OPERATORS . . . . .	603	42	83	163	78	84	70	63	20	\$10 643	\$14 950	420	\$15 368
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	377	17	64	111	51	51	25	38	20	\$9 899	\$15 201	272	\$13 821
RECEPTIONISTS . . . . .	159	12	48	26	38	25	10	-	-	\$9 316	\$9 377	91	\$12 605
FILE CLERKS . . . . .	489	52	98	96	112	55	60	16	-	\$9 948	\$10 545	273	\$13 443
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	2 956	86	270	320	543	834	679	211	13	\$16 104	\$15 834	2 362	\$17 215
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 750	42	227	202	362	430	357	122	8	\$15 323	\$14 888	1 316	\$16 738
TELEPHONE OPERATORS . . . . .	173	12	6	36	57	30	24	8	-	\$12 359	\$12 876	128	\$13 009
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	6 585	221	444	450	486	3 304	1 448	219	13	\$16 739	\$16 645	5 423	\$17 316
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	7 734	524	824	1 065	1 831	1 878	1 174	438	-	\$13 768	\$13 465	5 204	\$15 942
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	627	6	29	43	201	175	104	63	6	\$15 659	\$16 437	540	\$16 170
BANK TELLERS . . . . .	284	28	69	55	108	6	5	13	-	\$9 375	\$9 594	183	\$11 472
DATA-ENTRY KEYERS . . . . .	254	16	26	58	72	42	35	5	-	\$11 200	\$12 190	185	\$12 215
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	13 050	755	1 270	1 165	2 395	3 320	2 827	1 278	40	\$16 020	\$15 658	9 464	\$17 856
SERVICE OCCUPATIONS . . . . .	52 128	10 081	11 446	9 213	9 527	7 125	3 210	1 417	109	\$8 073	\$9 180	27 153	\$12 691
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	86	36	29	9	7	-	5	-	-	\$2 389	\$4 470	10	\$1,000-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	12 655	1 007	1 818	1 409	2 306	3 739	1 718	645	13	\$14 453	\$13 364	8 711	\$16 211
FIREFIGHTING OCCUPATIONS . . . . .	1 143	16	19	29	152	727	155	45	-	\$16 425	\$17 026	1 034	\$16 576
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	3 787	64	136	131	709	1 921	690	136	-	\$16 397	\$16 465	3 298	\$16 592
GUARDS . . . . .	6 279	918	1 594	1 103	1 184	644	523	300	13	\$8 047	\$9 975	3 155	\$13 192
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	1 446	9	69	146	261	447	350	164	-	\$17 097	\$17 061	1 224	\$17 773
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	39 387	9 038	9 599	7 795	7 214	3 386	1 487	772	96	\$6 580	\$7 846	18 432	\$11 137
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	14 956	5 458	4 899	2 233	1 365	579	259	124	39	\$3 099	\$5 102	4 208	\$9 541
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 362	427	514	265	113	37	6	-	-	\$3 316	\$4 579	320	\$9 241
COOKS . . . . .	4 962	1 750	1 960	675	385	125	46	21	-	\$3 005	\$4 332	1 202	\$8 000
HEALTH SERVICE OCCUPATIONS . . . . .	1 947	148	340	510	722	145	43	33	6	\$9 827	\$9 923	1 289	\$11 774
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	1 499	85	208	392	621	138	37	18	-	\$10 540	\$10 224	1 067	\$11 996
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	18 888	2 741	3 486	4 292	4 483	2 409	968	484	25	\$9 130	\$9 596	11 018	\$11 635
PERSONAL SERVICE OCCUPATIONS . . . . .	3 596	691	874	760	644	253	217	131	26	\$7 335	\$8 938	1 917	\$10 148
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 696	173	382	339	426	119	152	79	26	\$9 538	\$11 077	1 222	\$11 109
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	5 113	985	1 278	933	1 143	363	218	161	32	\$7 002	\$8 592	2 682	\$10 325
FARM OPERATORS AND MANAGERS . . . . .	1 391	287	344	238	188	107	95	106	26	\$6 750	\$10 389	1 035	\$7 388
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	1 031	286	324	185	156	25	46	9	-	\$4 545	\$5 924	525	\$7 510
RELATED AGRICULTURAL OCCUPATIONS . . . . .	2 567	391	597	506	738	216	69	46	4	\$8 201	\$8 536	1 075	\$11 758
FORESTRY AND FISHING OCCUPATIONS . . . . .	124	21	13	4	61	15	8	-	2	\$12 577	\$11 784	47	\$14 057
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	125 592	4 113	9 061	12 029	21 003	27 605	27 172	23 784	825	\$17 565	\$17 742	87 758	\$20 103
MECHANICS AND REPAIRERS . . . . .	39 304	1 338	2 983	4 051	6 971	8 545	9 016	6 319	81	\$17 071	\$16 829	30 112	\$18 958
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	11 029	663	1 659	2 085	3 012	2 072	1 003	493	42	\$11 559	\$12 234	7 425	\$13 266
AIRCRAFT MECHANICS . . . . .	1 202	9	15	41	78	128	351	580	-	\$24 584	\$23 119	1 044	\$25 160
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	1 334	46	97	212	320	338	208	107	6	\$14 848	\$15 003	959	\$16 176
OTHER MECHANICS AND REPAIRERS . . . . .	25 739	620	1 212	1 713	3 561	6 007	7 454	5 139	33	\$19 720	\$18 599	20 684	\$20 530
CONSTRUCTION TRADES . . . . .	42 808	1 794	4 209	5 238	7 549	8 522	7 867	7 310	319	\$16 179	\$16 612	23 086	\$20 109
CARPENTERS . . . . .	9 155	413	1 310	1 616	2 002	1 664	1 526	602	22	\$12 914	\$13 554	3 721	\$16 329
ELECTRICIANS . . . . .	6 225	128	295	411	868	1 350	1 472	1 696	5	\$20 138	\$19 156	4 673	\$21 054
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	3 145	372	596	682	666	448	250	118	13	\$9 549	\$10 620	1 121	\$13 567
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	5 371	184	374	474	762	1 210	1 190	1 173	4	\$18 316	\$17 873	3 635	\$20 099
OTHER CONSTRUCTION TRADES . . . . .	18 912	697	1 634	2 055	3 251	3 850	3 429	3 721	275	\$16 932	\$17 893	9 936	\$21 120
EXTRACTIVE OCCUPATIONS . . . . .	3 580	110	129	166	322	829	1 233	768	23	\$20 592	\$19 913	2 816	\$21 245
PRECISION PRODUCTION OCCUPATIONS . . . . .	39 900	871	1 740	2 574	6 161	9 709	9 056	9 387	402	\$19 226	\$19 660	31 744	\$20 533
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	17 377	153	334	584	1 539	3 279	4 262	6 920	306	\$22 878	\$23 585	15 212	\$23 508
MANUFACTURING . . . . .	12 977	102	225	299	844	2 236	3 278	5 782	211	\$24 005	\$24 320	11 407	\$24 670
PRECISION METALWORKING OCCUPATIONS . . . . .	11 638	258	542	700	2 072	3 603	3 145	1 283	35	\$17 580	\$17 559	8 574	\$18 872
TOOL AND DIE MAKERS . . . . .	1 485	18	51	39	202	544	420	196	15	\$18 549	\$19 187	1 113	\$19 703
MACHINISTS . . . . .	7 156	182	379	469	1 372	2 300	1 742	692	20	\$16 974	\$17 026	5 481	\$18 160
SHEET METAL WORKERS . . . . .	798	26	30	46	173	212	248	63	-	\$17 424	\$17 052	444	\$17 804
OTHER PRECISION METAL WORKERS . . . . .	2 199	32	82	146	325	547	735	332	-	\$19 587	\$18 379	1 536	\$20 542
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	780	111	99	134	238	125	34	26	13	\$10 800	\$11 169	491	\$12 493
PLANT AND SYSTEM OPERATORS . . . . .	3 086	27	18	167	482	889	820	675	8	\$19 677	\$19 559	2 599	\$20 261
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	7 019	322	747	989	1 830	1 813	795	483	40	\$13 781	\$14 412	4 868	\$15 494



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	166 862	9 843	18 399	17 197	32 759	40 967	30 262	17 105	330	\$15 429	\$15 008	102 648	\$17 654
OPERATORS, FABRICATORS, AND LABORERS . . . . .	166 862	9 843	18 399	17 197	32 759	40 967	30 262	17 105	330	\$15 429	\$15 008	102 648	\$17 654
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	68 644	2 301	4 630	5 807	14 262	19 430	13 950	8 172	92	\$16 388	\$16 421	46 997	\$17 953
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	44 696	1 413	3 087	3 857	9 070	12 197	9 328	5 679	65	\$16 521	\$16 590	31 360	\$18 090
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	11 151	333	623	766	2 105	3 047	2 576	1 685	16	\$17 356	\$17 526	7 874	\$19 067
PRINTING MACHINE OPERATORS. . . . .	3 109	86	306	390	761	763	506	291	6	\$15 048	\$14 969	2 457	\$15 962
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	898	136	188	237	193	42	42	54	6	\$8 517	\$9 720	521	\$9 921
TEXTILE MACHINE OPERATORS. . . . .	107	-	16	7	32	18	23	11	-	\$14 742	\$15 022	60	\$17 243
TEXTILE SEWING MACHINE OPERATORS . . . . .	72	4	12	11	23	9	13	-	-	\$10 783	\$12 151	38	\$11 200
LAUNDRING AND DRYCLEANING MACHINE OPERATORS . . . . .	612	116	130	182	125	15	6	32	6	\$8 179	\$8 800	360	\$9 531
OTHER SPECIFIED MACHINE OPERATORS . . . . .	14 163	424	980	1 103	2 963	3 793	3 012	1 870	18	\$16 626	\$16 692	9 801	\$18 399
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	15 375	434	990	1 361	3 048	4 552	3 192	1 779	19	\$16 510	\$16 548	10 707	\$17 993
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	4 519	157	233	391	1 008	1 428	825	471	6	\$16 144	\$16 254	3 209	\$17 398
MACHINE OPERATORS, NOT SPECIFIED. . . . .	10 856	277	757	970	2 040	3 124	2 367	1 308	13	\$16 685	\$16 670	7 498	\$18 305
INDUSTRY: MANUFACTURING . . . . .	13 758	362	811	1 134	2 624	4 136	2 997	1 675	19	\$16 802	\$16 871	9 641	\$18 294
NONDURABLE GOODS . . . . .	1 758	67	189	241	486	508	196	71	-	\$13 798	\$13 398	1 105	\$15 647
FOOD AND KINDRED PRODUCTS . . . . .	393	27	23	34	122	151	25	11	-	\$14 537	\$13 565	249	\$15 518
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	26	-	12	7	7	-	-	-	-	\$6 286	\$7 524	7	\$12 272
PAPER AND ALLIED PRODUCTS . . . . .	281	10	20	50	115	77	7	2	-	\$12 290	\$12 112	158	\$13 491
OTHER NONDURABLE GOODS. . . . .	1 058	30	134	150	242	280	164	58	-	\$14 383	\$13 822	691	\$16 298
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	12 000	295	622	893	2 138	3 628	2 801	1 604	19	\$17 277	\$17 380	8 536	\$18 776
METAL INDUSTRIES. . . . .	7 754	115	295	445	1 093	2 058	2 272	1 470	6	\$19 560	\$19 024	5 746	\$20 582
MACHINERY, INCLUDING ELECTRICAL. . . . .	2 227	74	127	211	589	935	220	71	-	\$15 292	\$14 497	1 473	\$15 860
TRANSPORTATION EQUIPMENT. . . . .	1 678	14	33	79	143	260	122	27	-	\$15 824	\$15 339	469	\$16 497
OTHER DURABLE GOODS . . . . .	1 341	92	167	158	313	375	187	36	13	\$14 151	\$13 690	848	\$15 926
NONMANUFACTURING INDUSTRIES . . . . .	1 617	72	179	227	424	416	195	104	-	\$13 861	\$13 799	1 066	\$15 676
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	456	14	15	19	87	203	99	19	-	\$16 550	\$16 650	344	\$17 380
WHOLESALE AND RETAIL TRADE . . . . .	478	28	71	88	127	99	44	21	-	\$12 335	\$12 208	330	\$14 580
ALL OTHER INDUSTRIES . . . . .	683	30	93	120	210	114	52	64	-	\$12 548	\$13 009	392	\$14 465
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	17 696	784	1 349	1 628	4 315	5 283	2 688	1 636	13	\$15 460	\$15 187	10 923	\$16 856
WELDERS AND CUTTERS . . . . .	10 082	320	577	805	2 034	2 902	1 954	1 477	13	\$16 717	\$16 817	6 615	\$18 285
ASSEMBLERS. . . . .	6 918	420	681	733	2 129	2 230	615	110	-	\$13 803	\$12 972	3 887	\$15 439
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	696	44	91	90	152	151	119	49	-	\$13 792	\$13 575	421	\$16 585
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	6 252	104	194	322	877	1 950	1 934	857	14	\$18 853	\$18 708	4 714	\$20 197
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	48 684	1 586	4 101	4 688	8 823	11 764	10 695	6 798	229	\$16 716	\$16 709	32 108	\$18 864
MOTOR VEHICLE OPERATORS. . . . .	27 806	1 311	3 401	3 562	5 770	6 334	4 674	2 589	165	\$14 855	\$14 763	17 164	\$16 785
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	22 369	986	2 251	2 856	4 841	5 189	3 671	2 415	160	\$15 159	\$15 292	13 968	\$16 901
BUS DRIVERS . . . . .	3 005	118	575	268	315	804	815	105	5	\$16 001	\$14 415	1 808	\$18 931
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	4 762	50	159	136	307	886	1 574	1 648	2	\$22 125	\$22 085	3 579	\$23 325
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	16 116	225	541	990	2 746	4 544	4 447	2 561	62	\$18 540	\$18 479	11 365	\$20 134
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	1 019	8	69	149	175	290	184	132	12	\$16 374	\$17 235	554	\$18 350
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	49 534	5 956	9 668	6 702	9 674	9 773	5 617	2 135	9	\$11 259	\$11 379	23 543	\$15 992
CONSTRUCTION LABORERS. . . . .	8 023	678	1 730	1 637	1 989	1 342	437	201	9	\$9 918	\$10 351	2 330	\$14 456
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	12 604	2 334	3 114	1 561	1 745	2 153	1 302	395	-	\$8 050	\$9 761	5 430	\$16 145
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	3 298	949	1 378	449	292	138	73	19	-	\$3 551	\$5 311	1 000	\$9 070
HAND PACKERS AND PACKAGERS . . . . .	1 735	215	284	199	479	335	152	71	-	\$11 695	\$11 421	837	\$15 344
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	5 899	593	1 073	627	971	1 167	977	491	-	\$13 372	\$13 112	3 116	\$17 935
LABORERS, EXCEPT CONSTRUCTION. . . . .	17 975	1 187	2 089	2 229	4 198	4 638	2 676	958	-	\$14 041	\$13 512	10 830	\$16 228
MANUFACTURING . . . . .	12 042	585	1 135	1 233	2 568	3 477	2 281	763	-	\$15 459	\$14 715	7 344	\$17 251
NONDURABLE GOODS . . . . .	1 456	175	245	197	370	326	129	14	-	\$11 657	\$10 824	805	\$15 074
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	10 586	410	890	1 036	2 198	3 151	2 152	749	-	\$15 807	\$15 250	6 539	\$17 601
METAL INDUSTRIES. . . . .	7 953	222	535	605	1 422	2 515	1 947	707	-	\$16 798	\$16 414	4 993	\$18 895
NONMANUFACTURING INDUSTRIES . . . . .	5 933	602	954	996	1 630	1 161	395	195	-	\$11 268	\$11 071	3 486	\$14 063
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 724	72	195	216	399	514	213	115	-	\$14 722	\$14 098	1 077	\$16 450
WHOLESALE AND RETAIL TRADE . . . . .	2 678	255	461	509	879	452	84	38	-	\$10 659	\$10 148	1 603	\$12 991
ALL OTHER INDUSTRIES . . . . .	1 531	275	298	271	352	195	98	42	-	\$8 939	\$9 277	806	\$12 861
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION. . . . .	433	23	144	207	16	41	-	2	-	\$6 639	\$6 998	172	\$7 320



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
<b>TOTAL</b>	379 016	55 950	101 317	99 558	76 197	31 984	9 567	3 877	566	\$7 282	\$7 998	179 378	\$10 330
<b>FEMALE EXPERIENCED CIVILIAN LABOR FORCE</b>	79 891	6 737	13 220	14 508	22 299	15 604	4 906	2 355	262	\$11 376	\$11 326	37 860	\$13 623
<b>MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS</b>	23 219	1 492	3 290	5 125	6 758	3 653	1 497	1 293	111	\$11 111	\$11 922	16 124	\$12 728
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	785	101	95	158	186	183	25	37	-	\$11 055	\$11 115	501	\$13 492
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	1 430	138	275	264	293	201	114	141	4	\$10 563	\$12 143	778	\$13 391
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	463	-	16	69	114	137	83	44	-	\$15 795	\$16 283	372	\$16 460
MANAGERS, MEDICINE AND HEALTH	3 144	138	286	678	921	699	217	199	6	\$11 971	\$12 876	2 417	\$13 366
OTHER SPECIFIED MANAGERS	9 326	470	1 476	2 396	2 657	1 155	620	497	55	\$10 511	\$11 606	6 499	\$12 202
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	940	6	43	189	210	180	159	144	9	\$15 440	\$16 610	769	\$16 869
MANUFACTURING	540	13	21	24	169	77	159	77	-	\$17 437	\$17 167	461	\$18 221
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	3 070	172	667	978	855	214	62	103	19	\$8 936	\$9 694	2 141	\$10 109
WHOLESALE AND RETAIL TRADE	4 776	279	745	1 205	1 423	684	240	173	27	\$10 492	\$11 219	3 128	\$12 439
ALL OTHER INDUSTRIES	870	199	205	140	125	41	36	104	20	\$6 765	\$11 015	502	\$10 513
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	9	-	-	4	5	-	-	-	-	\$10 200	\$9 766	-	-
CONSTRUCTION	70	13	7	6	24	-	-	20	-	\$11 500	\$13 690	44	\$12 745
MANUFACTURING	530	124	128	92	76	23	30	37	20	\$6 448	\$11 101	290	\$10 250
WHOLESALE AND RETAIL TRADE	261	62	70	38	20	18	6	47	-	\$5 850	\$10 166	168	\$8 000
ALL OTHER INDUSTRIES	7 201	446	937	1 420	2 462	1 237	402	271	26	\$11 558	\$11 788	5 055	\$12 866
MANAGEMENT RELATED OCCUPATIONS	2 443	91	267	558	825	492	124	73	13	\$12 143	\$12 456	1 756	\$13 087
ACCOUNTANTS AND AUDITORS	1 323	50	144	300	560	162	41	66	-	\$11 102	\$11 481	1 011	\$11 751
BUYERS AND PURCHASING AGENTS	56 672	5 245	9 930	9 383	15 541	11 951	3 409	1 062	151	\$11 541	\$11 081	21 736	\$14 207
<b>PROFESSIONAL SPECIALTY OCCUPATIONS</b>	681	31	59	61	180	205	105	40	-	\$15 135	\$14 671	425	\$17 478
ENGINEERS, ARCHITECTS, AND SURVEYORS	58	12	-	17	8	21	-	-	-	\$10 000	\$10 499	19	\$15 100
ARCHITECTS	608	19	59	44	157	184	105	40	-	\$15 422	\$15 082	397	\$17 805
ENGINEERS	125	-	-	-	40	38	33	14	-	\$17 415	\$17 818	105	\$18 602
ELECTRICAL AND ELECTRONIC ENGINEERS	53	9	7	-	16	6	11	4	-	\$12 524	\$12 886	21	\$21 241
MECHANICAL ENGINEERS	430	10	52	44	101	140	61	22	-	\$15 160	\$14 557	271	\$17 283
OTHER ENGINEERS	15	-	-	-	15	-	-	-	-	\$12 272	\$14 127	9	\$12 272
SURVEYORS AND MAPPING SCIENTISTS	712	-	24	97	218	134	147	92	-	\$15 459	\$16 641	565	\$17 592
MATHEMATICAL AND COMPUTER SCIENTISTS	439	-	-	52	106	101	117	63	-	\$17 595	\$18 164	344	\$20 076
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	493	43	87	74	148	84	36	15	6	\$11 518	\$11 350	296	\$14 313
<b>NATURAL SCIENTISTS</b>	760	56	73	80	104	155	52	129	111	\$16 739	\$24 183	402	\$18 787
HEALTH DIAGNOSING OCCUPATIONS	628	43	51	56	78	133	39	123	105	\$17 820	\$26 372	344	\$19 650
PHYSICIANS	80	6	22	18	20	14	-	-	-	\$9 000	\$9 019	37	\$11 500
DENTISTS	52	7	-	6	6	8	13	6	6	\$19 203	\$21 079	21	\$21 272
OTHER HEALTH DIAGNOSING PRACTITIONERS	19 644	994	2 884	3 542	6 601	4 499	883	236	5	\$12 258	\$11 440	10 451	\$14 495
<b>HEALTH ASSESSMENT AND TREATING OCCUPATIONS</b>	16 776	764	2 296	3 112	5 771	3 861	751	216	5	\$12 385	\$11 598	8 990	\$14 545
REGISTERED NURSES	493	86	131	30	81	110	45	10	-	\$9 947	\$10 107	194	\$16 816
PHARMACISTS	1 496	76	275	220	545	335	45	-	-	\$11 416	\$10 771	754	\$13 177
THERAPISTS	25 687	2 718	4 874	3 738	6 606	5 748	1 728	275	-	\$11 499	\$10 727	5 315	\$13 459
<b>TEACHERS, LIBRARIANS, AND COUNSELORS</b>	1 992	262	549	246	280	317	222	116	-	\$9 000	\$10 791	563	\$16 976
TEACHERS, POSTSECONDARY	15 626	1 280	2 772	2 320	4 270	3 867	1 036	81	-	\$12 111	\$11 089	2 644	\$13 185
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	3 983	270	642	535	1 249	992	265	30	-	\$12 474	\$11 612	714	\$13 512
TEACHERS, SECONDARY	679	65	101	97	165	146	65	40	-	\$12 682	\$12 425	370	\$15 978
SOCIAL SCIENTISTS AND URBAN PLANNERS	2 836	196	414	656	822	572	138	32	6	\$10 731	\$10 901	1 765	\$12 702
SOCIAL AND RECREATION WORKERS	350	57	141	119	18	8	7	-	-	\$5 410	\$5 508	133	\$6 907
RELIGIOUS WORKERS	647	77	108	80	91	109	88	79	15	\$12 727	\$14 697	342	\$19 227
LAWYERS AND JUDGES	4 183	1 008	1 165	839	588	291	160	124	8	\$5 678	\$7 435	1 672	\$11 017
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	187 542	24 495	48 600	56 901	40 353	12 486	3 385	1 100	222	\$7 484	\$7 824	99 926	\$10 007
<b>TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>	12 712	909	2 089	3 201	4 970	1 137	326	71	9	\$10 123	\$9 827	7 708	\$11 696
<b>TECHNICIANS AND RELATED SUPPORT OCCUPATIONS</b>	8 604	514	1 400	2 267	3 726	561	107	26	3	\$10 119	\$9 656	5 217	\$11 464
HEALTH TECHNOLOGISTS AND TECHNICIANS	4 124	283	796	1 164	1 803	61	12	2	3	\$9 538	\$9 024	2 361	\$10 942
LICENSED PRACTICAL NURSES	1 810	191	227	416	616	234	99	21	6	\$10 645	\$10 561	1 170	\$12 353
ENGINEERING AND SCIENCE TECHNICIANS	159	8	41	18	71	17	4	-	-	\$11 563	\$9 932	114	\$12 438
ELECTRICAL AND ELECTRONIC TECHNICIANS	525	53	64	149	165	69	25	-	-	\$9 929	\$10 081	323	\$12 172
DRAFTING AND SURVEYING TECHNICIANS	2 298	204	462	518	628	342	120	24	-	\$9 761	\$9 890	1 321	\$12 557
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE	21	5	-	8	-	8	-	-	-	\$7 375	\$8 795	13	\$15 140
AIRPLANE PILOTS AND NAVIGATORS	790	40	90	135	226	198	92	9	-	\$13 066	\$12 438	496	\$15 273
COMPUTER PROGRAMMERS	49 115	12 093	19 499	10 172	4 464	1 754	597	417	119	\$4 335	\$5 588	15 103	\$8 373
<b>SALES OCCUPATIONS</b>	3 943	502	909	1 261	786	267	80	94	44	\$7 771	\$8 956	2 412	\$9 491
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	860	267	216	134	103	44	22	48	26	\$4 455	\$8 725	403	\$8 432
SELF-EMPLOYED	4 799	618	1 099	1 073	1 044	546	205	185	29	\$8 583	\$9 694	2 378	\$12 015
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 639	183	386	341	335	239	78	54	23	\$8 948	\$10 220	895	\$12 638
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	38 540	10 747	17 029	7 457	2 270	702	228	84	23	\$3 741	\$4 535	9 360	\$7 425
SALES WORKERS, RETAIL AND PERSONAL SERVICES	14 969	4 228	6 192	2 752	1 300	396	69	25	7	\$3 737	\$4 788	3 237	\$7 983
CASHIERS	194	43	76	40	29	-	6	-	-	\$4 667	\$5 716	58	\$9 103
SALES RELATED OCCUPATIONS													



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	125 715	11 493	27 012	43 528	30 919	9 595	2 462	612	94	\$8 363	\$8 495	77 115	\$10 038
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS	4 136	91	315	1 004	1 494	791	317	124	-	\$11 950	\$12 400	3 370	\$12 678
COMPUTER EQUIPMENT OPERATORS	1 869	115	283	592	645	192	42	-	-	\$9 725	\$9 577	1 347	\$11 069
SECRETARIES, STENOGRAPHERS, AND TYPISTS	51 768	3 802	9 991	19 081	14 116	3 697	800	237	44	\$8 665	\$8 737	33 894	\$10 052
SECRETARIES	43 779	2 851	8 273	16 043	12 294	3 311	762	201	44	\$8 817	\$8 936	29 301	\$10 172
RECEPTIONISTS	4 445	813	1 447	1 508	609	44	15	9	-	\$5 882	\$5 863	2 040	\$8 533
FILE CLERKS	2 015	424	658	607	252	66	8	-	-	\$5 460	\$5 737	811	\$8 901
FINANCIAL RECORDS PROCESSING OCCUPATIONS	16 191	1 309	3 321	5 901	4 147	1 115	268	108	22	\$8 419	\$8 579	10 105	\$9 975
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	11 876	984	2 600	4 335	2 948	753	161	73	22	\$8 255	\$8 413	7 186	\$9 854
TELEPHONE OPERATORS	2 743	198	456	841	957	253	30	6	2	\$9 471	\$9 281	1 540	\$11 180
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS	2 176	227	458	572	314	474	131	-	-	\$8 734	\$9 783	1 202	\$12 774
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	2 721	189	708	987	550	222	47	9	9	\$7 527	\$8 495	1 659	\$9 258
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS	965	29	134	398	328	76	-	-	-	\$9 384	\$9 410	718	\$10 338
BANK TELLERS	4 595	351	1 239	2 206	716	46	31	6	-	\$7 365	\$7 118	2 867	\$8 572
DATA-ENTRY KEYERS	3 444	298	669	1 145	925	341	51	7	8	\$8 787	\$8 846	2 119	\$10 451
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	28 647	3 647	7 333	8 686	5 866	2 278	722	106	9	\$7 678	\$7 956	15 443	\$10 084
SERVICE OCCUPATIONS	74 865	20 057	29 830	17 734	5 615	1 057	322	198	52	\$3 980	\$4 878	23 923	\$8 015
PRIVATE HOUSEHOLD OCCUPATIONS	3 035	1 525	1 253	184	49	24	-	-	-	\$1 988	\$2 530	531	\$3 992
PROTECTIVE SERVICE OCCUPATIONS	2 521	670	965	470	235	127	36	18	-	\$4 025	\$5 620	673	\$10 275
FIREFIGHTING OCCUPATIONS	13	-	6	-	7	-	-	-	-	\$12 032	\$8 659	7	\$12 272
POLICE AND DETECTIVES, PUBLIC SERVICE	205	8	19	38	67	61	5	7	-	\$12 775	\$12 658	159	\$14 407
GUARDS	2 103	635	885	357	137	47	31	11	-	\$3 310	\$4 746	394	\$9 486
OTHER PROTECTIVE SERVICE OCCUPATIONS	200	27	55	75	24	19	-	-	-	\$7 125	\$7 397	113	\$9 000
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	69 309	17 862	27 612	17 080	5 331	906	286	180	52	\$4 118	\$4 954	22 719	\$8 022
FOOD PREPARATION AND SERVICE OCCUPATIONS	33 650	10 965	16 323	4 982	943	298	24	115	-	\$3 174	\$3 759	6 965	\$6 566
WAITERS AND FOOD COUNTER WORKERS	15 552	5 623	7 832	1 762	225	75	-	35	-	\$1 988	\$3 305	2 642	\$5 747
COOKS	7 827	1 792	4 124	1 525	292	59	-	35	-	\$3 834	\$4 361	2 097	\$6 950
HEALTH SERVICE OCCUPATIONS	13 805	1 705	3 728	5 775	2 340	165	55	22	15	\$7 123	\$6 884	7 648	\$8 832
NURSING AIDES, ORDERLIES, AND ATTENDANTS	9 493	1 157	2 487	3 841	1 805	119	47	22	15	\$7 304	\$7 092	5 396	\$8 908
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD	11 354	2 300	3 857	3 693	1 178	211	62	34	19	\$5 384	\$5 873	4 675	\$8 576
PERSONAL SERVICE OCCUPATIONS	10 500	2 892	3 704	2 630	870	232	145	9	18	\$4 372	\$5 252	3 431	\$7 694
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS	4 938	999	1 925	1 318	547	110	30	1	8	\$5 068	\$5 595	1 873	\$7 591
FARMING, FORESTRY, AND FISHING OCCUPATIONS	1 083	428	367	221	35	22	10	-	-	\$2 794	\$3 781	347	\$6 085
FARM OPERATORS AND MANAGERS	254	118	60	44	5	17	10	-	-	\$2 474	\$4 037	154	\$2 800
FARM OCCUPATIONS, EXCEPT MANAGERIAL	317	108	136	71	2	-	-	-	-	\$4 053	\$3 605	74	\$5 556
RELATED AGRICULTURAL OCCUPATIONS	510	200	171	106	28	5	-	-	-	\$2 604	\$3 772	119	\$7 622
FORESTRY AND FISHING OCCUPATIONS	2	2	-	-	-	-	-	-	-	\$1 500	\$1 245	-	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	6 025	708	1 360	1 666	1 198	622	330	131	10	\$8 332	\$9 204	3 386	\$10 271
MECHANICS AND REPAIRERS	722	69	142	136	136	145	76	14	4	\$10 459	\$11 773	418	\$12 685
AUTOMOBILE MECHANICS, INCLUDING BODY	77	4	30	23	10	10	-	-	-	\$8 391	\$8 192	44	\$9 565
AIRCRAFT MECHANICS	7	-	-	7	-	-	-	-	-	\$9 000	\$8 005	7	\$9 000
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS	12	-	-	6	-	6	-	-	-	\$12 500	\$12 065	6	\$9 000
OTHER MECHANICS AND REPAIRERS	626	65	112	100	126	129	76	14	4	\$11 241	\$12 250	361	\$14 131
CONSTRUCTION TRADES	563	123	75	111	132	48	57	11	6	\$8 981	\$9 757	192	\$11 591
CARPENTERS	139	23	17	44	35	3	17	-	-	\$8 389	\$8 683	42	\$11 333
ELECTRICIANS	59	2	3	6	13	14	16	5	-	\$16 516	\$15 493	33	\$20 764
PAINTERS, CONSTRUCTION AND MAINTENANCE	87	51	12	17	7	-	-	-	-	\$1,000-	\$3 291	12	\$3 500
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS	31	-	-	7	12	6	6	-	-	\$13 413	\$14 231	25	\$12 364
OTHER CONSTRUCTION TRADES	247	47	43	37	65	25	18	6	6	\$9 720	\$10 707	80	\$11 231
EXTRACTIVE OCCUPATIONS	91	17	-	18	14	40	2	-	-	\$14 097	\$11 746	62	\$13 526
PRECISION PRODUCTION OCCUPATIONS	4 649	499	1 143	1 401	916	389	195	106	-	\$8 007	\$8 688	2 714	\$9 915
SUPERVISORS, PRODUCTION OCCUPATIONS	1 720	83	194	475	457	270	145	96	-	\$10 885	\$11 909	1 281	\$11 805
MANUFACTURING	713	37	44	157	165	184	67	59	-	\$13 390	\$13 756	550	\$15 128
PRECISION METALWORKING OCCUPATIONS	264	41	27	70	54	41	25	6	-	\$9 684	\$10 374	151	\$11 909
TOOL AND DIE MAKERS	21	-	-	11	-	7	3	-	-	\$9 909	\$14 000	21	\$9 909
MACHINISTS	151	22	20	28	45	26	10	-	-	\$10 579	\$10 211	87	\$12 419
SHEET METAL WORKERS	16	-	-	14	2	-	-	-	-	\$7 143	\$6 938	-	-
OTHER PRECISION METAL WORKERS	76	19	7	17	7	8	12	6	-	\$8 750	\$10 420	43	\$11 286
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS	988	159	388	322	109	10	-	-	-	\$5 583	\$5 642	465	\$8 034
PLANT AND SYSTEM OPERATORS	37	-	11	13	-	-	11	2	-	\$9 000	\$11 604	24	\$20 192
OTHER PRECISION PRODUCTION OCCUPATIONS	1 640	216	523	521	296	68	14	2	-	\$6 591	\$6 807	793	\$8 954



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	29 527	3 508	7 903	8 504	6 697	2 193	614	88	20	\$7 426	\$7 918	13 933	\$10 193
OPERATORS, FABRICATORS, AND LABORERS	29 527	3 508	7 903	8 504	6 697	2 193	614	88	20	\$7 426	\$7 918	13 933	\$10 193
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	17 317	1 584	3 915	5 567	4 654	1 192	331	54	20	\$8 043	\$8 386	9 548	\$10 054
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	11 080	1 118	2 913	3 925	2 287	562	230	39	6	\$7 333	\$7 739	6 162	\$9 203
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	734	35	135	180	270	106	8	-	-	\$10 442	\$9 824	440	\$12 345
PRINTING MACHINE OPERATORS	800	88	206	254	190	43	19	-	-	\$7 122	\$7 588	486	\$9 571
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	4 140	442	1 582	1 748	323	15	13	11	6	\$6 082	\$6 089	2 093	\$7 501
TEXTILE MACHINE OPERATORS	81	6	29	29	17	-	-	-	-	\$6 458	\$6 722	36	\$9 600
TEXTILE SEWING MACHINE OPERATORS	2 123	231	771	911	170	10	13	11	6	\$6 178	\$6 362	1 059	\$7 325
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	1 295	140	442	598	115	-	-	-	-	\$6 401	\$6 015	694	\$7 930
OTHER SPECIFIED MACHINE OPERATORS	2 332	235	502	760	577	173	79	6	-	\$8 125	\$8 338	1 253	\$10 435
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	3 074	318	488	983	927	225	111	22	-	\$9 087	\$9 046	1 890	\$10 380
INDUSTRY:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 103	125	176	383	309	76	34	-	-	\$8 726	\$8 572	715	\$10 129
MACHINE OPERATORS, NOT SPECIFIED	1 971	193	312	600	618	149	77	22	-	\$9 305	\$9 312	1 175	\$10 500
MANUFACTURING	2 462	164	366	820	842	202	46	22	-	\$9 485	\$9 428	1 559	\$10 440
NONDURABLE GOODS	1 056	85	207	397	312	55	-	-	-	\$8 556	\$8 145	645	\$9 591
FOOD AND KINDRED PRODUCTS	312	38	34	43	186	11	-	-	-	\$11 188	\$9 569	171	\$12 051
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	69	-	14	46	9	-	-	-	-	\$7 864	\$7 467	40	\$8 556
PAPER AND ALLIED PRODUCTS	183	9	38	111	12	13	-	-	-	\$7 435	\$7 525	119	\$7 788
OTHER NONDURABLE GOODS	492	38	121	197	105	31	-	-	-	\$8 070	\$7 568	315	\$9 173
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 406	79	159	423	530	147	46	22	-	\$10 293	\$10 391	914	\$10 987
METAL INDUSTRIES	423	10	42	97	125	96	31	22	-	\$12 330	\$13 114	273	\$12 421
MACHINERY, INCLUDING ELECTRICAL	393	-	20	158	169	35	11	-	-	\$10 389	\$10 607	279	\$10 975
TRANSPORTATION EQUIPMENT	74	6	11	12	39	6	-	-	-	\$11 143	\$9 767	37	\$12 175
OTHER DURABLE GOODS	516	63	86	156	197	10	4	-	-	\$8 881	\$8 085	325	\$10 453
NONMANUFACTURING INDUSTRIES	612	154	122	163	85	23	65	-	-	\$6 822	\$7 512	331	\$9 886
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	-	12	15	12	18	22	-	-	\$15 091	\$14 030	79	\$15 091
WHOLESALE AND RETAIL TRADE	287	103	55	49	38	5	-	-	-	\$4 759	\$6 604	118	\$11 200
ALL OTHER INDUSTRIES	246	51	55	99	35	-	6	-	-	\$6 723	\$6 478	134	\$8 844
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 376	396	749	1 172	1 687	342	19	6	5	\$9 534	\$8 946	2 289	\$11 273
WELDERS AND CUTTERS	377	17	37	111	118	82	12	-	-	\$11 516	\$10 633	203	\$12 026
ASSEMBLERS	3 671	321	660	922	1 501	249	7	6	5	\$9 712	\$8 943	1 931	\$11 374
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	328	58	52	139	68	11	-	-	-	\$7 367	\$7 035	155	\$9 255
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 861	70	253	470	680	288	82	9	9	\$11 026	\$10 925	1 097	\$12 220
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	2 999	473	1 369	496	282	235	121	23	-	\$4 595	\$6 717	769	\$12 398
MOTOR VEHICLE OPERATORS	2 426	448	1 334	403	116	68	45	12	-	\$3 953	\$5 070	415	\$8 931
TRUCK DRIVERS AND DRIVER-SALES WORKERS	465	87	188	134	20	24	12	-	-	\$4 512	\$5 872	133	\$7 543
BUS DRIVERS	1 676	276	1 039	205	73	44	27	12	-	\$3 892	\$4 898	214	\$10 500
RAIL AND WATER TRANSPORTATION OCCUPATIONS	50	8	7	-	19	-	7	9	-	\$13 208	\$14 736	20	\$13 713
MATERIAL MOVING EQUIPMENT OPERATORS	523	17	28	93	147	167	69	2	-	\$14 205	\$13 592	334	\$15 461
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	12	-	-	6	-	6	-	-	-	\$11 500	\$13 455	12	\$11 500
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	9 211	1 451	2 619	2 441	1 761	766	162	11	-	\$6 834	\$7 431	3 616	\$10 378
CONSTRUCTION LABORERS	177	57	59	48	6	-	7	-	-	\$3 426	\$4 652	25	\$9 154
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 350	487	986	519	204	142	6	6	-	\$4 557	\$5 699	636	\$7 987
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	179	68	66	34	6	-	5	-	-	\$2 796	\$3 863	42	\$7 474
HAND PACKERS AND PACKAGERS	3 724	399	958	1 160	1 005	178	19	5	-	\$7 860	\$7 708	1 693	\$10 210
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	518	106	127	119	85	69	12	-	-	\$6 839	\$7 583	210	\$10 320
LABORERS, EXCEPT CONSTRUCTION	2 263	334	423	561	455	377	113	-	-	\$8 658	\$9 236	1 010	\$12 469
MANUFACTURING	1 536	138	266	367	335	338	92	-	-	\$9 969	\$10 440	738	\$13 664
NONDURABLE GOODS	336	45	82	158	46	5	-	-	-	\$7 281	\$6 831	155	\$8 860
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG	1 200	93	184	209	289	333	92	-	-	\$12 087	\$11 451	583	\$15 176
METAL INDUSTRIES	844	65	131	102	145	309	92	-	-	\$14 252	\$12 487	397	\$16 321
NONMANUFACTURING INDUSTRIES	727	196	157	194	120	39	21	-	-	\$6 189	\$6 692	272	\$9 855
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	84	-	18	21	19	12	14	-	-	\$10 500	\$11 546	52	\$11 833
WHOLESALE AND RETAIL TRADE	402	88	98	96	86	27	7	-	-	\$6 526	\$7 129	154	\$10 238
ALL OTHER INDUSTRIES	241	108	41	77	15	-	-	-	-	\$4 132	\$4 272	66	\$8 571
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	83	17	37	24	-	-	-	5	-	\$5 038	\$5 752	3	\$1,000-



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READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN TOTAL EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE	87 150	4 775	8 454	10 307	21 106	19 235	11 520	10 348	1 405	\$14 682	\$15 910	63 576	\$16 261
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	15 772	430	711	835	2 299	3 704	2 805	4 020	968	\$19 825	\$23 601	12 474	\$21 126
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	7 975	206	308	462	1 206	1 634	1 422	2 225	512	\$20 454	\$24 362	6 932	\$21 387
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	172	-	-	16	59	44	17	36	-	\$15 884	\$18 412	160	\$15 865
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	205	-	-	14	26	7	77	81	-	\$23 110	\$23 076	177	\$24 156
MANAGERS, MEDICINE AND HEALTH	30	-	-	2	7	8	7	6	-	\$18 355	\$21 763	28	\$18 907
OTHER SPECIFIED MANAGERS	1 492	49	68	76	179	288	321	462	49	\$21 024	\$22 057	1 317	\$22 012
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	3 715	79	145	170	472	669	597	1 176	407	\$22 362	\$28 818	3 280	\$23 465
MANUFACTURING	1 441	27	16	28	98	247	263	548	214	\$25 660	\$34 083	1 341	\$25 933
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	251	-	5	-	10	48	65	94	29	\$24 737	\$29 929	242	\$25 180
WHOLESALE AND RETAIL TRADE	894	37	76	54	203	163	90	190	81	\$16 958	\$24 736	759	\$18 385
ALL OTHER INDUSTRIES	1 129	15	48	88	161	211	179	344	83	\$20 925	\$25 082	938	\$22 224
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	540	16	55	73	97	104	78	91	26	\$16 066	\$19 169	448	\$16 844
CONSTRUCTION	116	-	15	26	17	8	14	29	7	\$15 000	\$20 255	87	\$19 614
MANUFACTURING	81	14	-	-	19	3	15	23	7	\$21 194	\$21 741	67	\$23 527
WHOLESALE AND RETAIL TRADE	205	-	26	37	28	50	30	24	10	\$15 816	\$18 887	163	\$15 992
ALL OTHER INDUSTRIES	138	2	14	10	33	43	19	15	2	\$15 762	\$17 166	131	\$15 879
MANAGEMENT RELATED OCCUPATIONS	1 821	62	40	111	366	514	325	373	30	\$17 730	\$19 452	1 522	\$18 960
ACCOUNTANTS AND AUDITORS	809	38	17	62	157	244	143	130	18	\$17 118	\$18 906	666	\$18 755
BUYERS AND PURCHASING AGENTS	273	7	13	17	57	58	48	71	2	\$18 305	\$19 892	224	\$20 295
PROFESSIONAL SPECIALTY OCCUPATIONS	7 797	224	403	373	1 093	2 070	1 383	1 795	456	\$19 123	\$22 823	5 542	\$20 798
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 443	25	38	41	225	443	577	1 029	65	\$23 590	\$24 575	2 194	\$24 194
ARCHITECTS	68	-	8	6	11	-	-	-	-	\$25 353	\$21 762	56	\$26 917
ENGINEERS	2 367	25	30	31	202	432	577	985	65	\$23 623	\$24 751	2 110	\$24 189
ELECTRICAL AND ELECTRONIC ENGINEERS	517	17	6	3	52	84	101	245	9	\$24 709	\$23 867	461	\$25 388
MECHANICAL ENGINEERS	375	-	-	8	11	38	135	161	22	\$24 756	\$28 881	350	\$24 510
OTHER ENGINEERS	1 455	8	24	20	139	310	341	579	34	\$22 931	\$24 001	1 299	\$23 561
SURVEYORS AND MAPPING SCIENTISTS	28	-	-	2	17	-	-	9	-	\$13 669	\$16 645	28	\$13 669
MATHEMATICAL AND COMPUTER SCIENTISTS	201	6	2	6	20	62	54	51	-	\$20 273	\$20 961	169	\$21 388
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	149	6	-	6	18	44	35	40	-	\$20 048	\$21 216	125	\$21 337
NATURAL SCIENTISTS	190	-	14	4	44	56	35	20	17	\$17 411	\$21 264	163	\$18 798
HEALTH DIAGNOSING OCCUPATIONS	734	10	28	26	34	64	72	210	290	\$38 895	\$48 599	493	\$39 153
PHYSICIANS	472	4	6	9	20	40	44	92	257	\$52 788	\$58 651	339	\$51 885
DENTISTS	173	-	22	8	-	7	21	82	27	\$30 425	\$33 508	80	\$25 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	89	-	-	9	14	17	7	36	6	\$22 993	\$24 626	74	\$26 610
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	206	-	3	13	30	48	31	81	-	\$21 188	\$21 087	162	\$22 507
REGISTERED NURSES	34	-	2	2	13	7	-	10	-	\$15 000	\$18 304	24	\$18 118
PHARMACISTS	90	-	-	-	5	9	22	54	-	\$25 559	\$25 499	87	\$25 664
THERAPISTS	67	-	1	11	10	24	9	12	-	\$16 768	\$17 202	38	\$16 950
TEACHERS, LIBRARIANS, AND COUNSELORS	2 232	68	127	73	367	1 002	418	177	-	\$16 651	\$16 762	999	\$16 935
TEACHERS, POSTSECONDARY	333	8	13	4	14	78	114	102	-	\$21 610	\$21 727	126	\$25 210
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	1 114	35	21	32	237	572	165	52	-	\$16 210	\$16 448	527	\$16 508
TEACHERS, SECONDARY	468	-	23	15	85	255	74	16	-	\$16 300	\$16 641	196	\$16 187
SOCIAL SCIENTISTS AND URBAN PLANNERS	81	2	5	2	12	14	10	36	-	\$22 458	\$21 306	72	\$22 697
SOCIAL AND RECREATION WORKERS	206	13	20	36	44	66	27	-	-	\$12 880	\$12 933	137	\$14 638
RELIGIOUS WORKERS	393	31	49	94	123	81	12	3	-	\$10 918	\$10 545	297	\$12 150
LAWYERS AND JUDGES	296	-	14	3	22	30	42	101	84	\$30 292	\$40 296	261	\$31 033
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	815	69	103	75	172	204	105	87	-	\$14 640	\$14 444	595	\$16 371
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	14 243	762	1 369	1 615	3 362	3 558	1 858	1 488	231	\$15 012	\$16 077	11 061	\$16 233
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	2 651	53	105	190	715	747	500	318	23	\$16 278	\$17 030	2 297	\$16 909
HEALTH TECHNOLOGISTS AND TECHNICIANS	93	-	12	6	40	22	2	11	-	\$13 382	\$14 721	75	\$14 590
LICENSED PRACTICAL NURSES	27	-	-	-	18	4	-	-	-	\$12 434	\$11 708	22	\$12 833
ENGINEERING AND SCIENCE TECHNICIANS	2 008	47	64	103	533	581	425	245	10	\$16 680	\$17 266	1 786	\$17 176
ELECTRICAL AND ELECTRONIC TECHNICIANS	346	5	2	8	70	86	85	90	-	\$20 077	\$19 470	306	\$20 312
DRAFTING AND SURVEYING TECHNICIANS	903	18	42	82	231	281	176	73	-	\$15 944	\$16 035	804	\$16 326
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	550	6	29	81	142	144	73	62	13	\$15 386	\$16 556	436	\$16 337
AIRPLANE PILOTS AND NAVIGATORS	42	-	-	6	6	10	5	7	8	\$19 320	\$23 928	33	\$17 335
COMPUTER PROGRAMMERS	190	-	25	3	58	41	46	17	-	\$15 800	\$16 060	151	\$17 911
SALES OCCUPATIONS	5 979	397	783	643	1 153	1 249	696	872	186	\$15 036	\$17 576	4 371	\$17 167
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	1 336	25	80	181	334	258	168	238	52	\$15 685	\$19 128	1 171	\$16 644
SELF-EMPLOYED	485	20	47	65	91	77	49	110	26	\$15 990	\$19 604	417	\$17 035
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	1 204	13	102	122	189	240	213	252	73	\$18 321	\$22 957	976	\$20 111
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	1 331	48	130	86	204	341	196	283	43	\$17 405	\$21 065	1 096	\$19 090
SALES WORKERS, RETAIL AND PERSONAL SERVICES	2 091	309	466	254	422	404	119	99	18	\$10 213	\$11 329	1 118	\$15 140
CASHIERS	352	92	139	27	36	45	13	-	-	\$3 786	\$6 372	101	\$13 276
SALES RELATED OCCUPATIONS	17	2	5	-	4	6	-	-	-	\$10 750	\$9 829	10	\$15 123



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979										WORKED YEAR ROUND FULL TIME IN 1979		
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	5 613	312	481	782	1 494	1 562	662	298	22	\$13 921	\$14 029	4 393	\$15 381
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	716	-	25	26	175	196	155	133	6	\$17 900	\$19 234	652	\$18 328
COMPUTER EQUIPMENT OPERATORS . . . . .	177	-	30	9	67	39	21	11	-	\$11 980	\$13 243	150	\$14 169
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	70	-	6	10	20	18	12	4	-	\$14 415	\$15 473	55	\$14 697
RECEPTIONISTS . . . . .	41	-	6	8	12	11	-	4	-	\$11 083	\$14 028	35	\$11 583
FILE CLERKS . . . . .	44	13	20	6	-	5	-	-	-	\$3 643	\$4 963	11	\$9 833
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	69	-	-	7	16	38	5	3	-	\$15 727	\$15 495	58	\$15 582
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	412	25	26	66	129	96	38	24	8	\$12 169	\$15 034	302	\$15 275
TELEPHONE OPERATORS . . . . .	224	25	22	16	87	35	24	13	2	\$11 782	\$13 908	157	\$13 316
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	799	41	52	72	80	395	144	7	8	\$16 174	\$15 644	658	\$16 718
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	1 565	112	182	312	557	297	77	28	-	\$11 441	\$11 211	1 119	\$12 555
BANK TELLERS . . . . .	76	-	-	2	32	16	24	2	-	\$15 928	\$16 884	74	\$16 185
DATA-ENTRY KEYERS . . . . .	35	12	16	-	7	-	-	-	-	\$3 688	\$4 844	9	\$12 179
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	27	-	-	2	16	5	4	-	-	\$13 729	\$14 956	27	\$13 729
SERVICE OCCUPATIONS . . . . .	1 623	109	124	270	395	457	182	86	-	\$13 754	\$13 655	1 278	\$15 298
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	7 029	1 268	1 578	1 283	1 488	804	439	156	13	\$8 052	\$8 971	3 891	\$11 808
PROTECTIVE SERVICE OCCUPATIONS . . . . .	29	14	-	9	6	-	-	-	-	\$6 500	\$5 615	13	\$9 857
FIREFIGHTING OCCUPATIONS . . . . .	1 399	145	185	182	347	330	181	29	-	\$12 374	\$11 972	1 025	\$15 004
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	74	-	6	4	8	28	20	8	-	\$17 815	\$17 933	63	\$17 852
GUARDS . . . . .	414	35	11	6	128	160	67	7	-	\$15 467	\$14 628	394	\$15 659
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	735	110	152	170	169	66	66	2	-	\$8 598	\$8 963	419	\$11 230
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	176	-	16	2	42	76	28	12	-	\$16 162	\$15 783	149	\$16 280
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	5 601	1 109	1 393	1 092	1 135	474	258	127	13	\$7 047	\$8 239	2 853	\$11 209
WAITERS AND FOOD COUNTER WORKERS . . . . .	2 097	627	679	334	251	97	59	50	-	\$3 764	\$6 065	754	\$10 409
COOKS . . . . .	122	42	66	14	-	-	-	-	-	\$2 543	\$2 981	34	\$5 750
HEALTH SERVICE OCCUPATIONS . . . . .	750	207	287	79	116	26	17	18	-	\$3 717	\$5 826	277	\$10 862
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	248	31	40	58	99	20	-	-	-	\$9 615	\$8 618	164	\$10 810
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	194	15	35	40	84	20	-	-	-	\$10 326	\$9 178	141	\$10 643
PERSONAL SERVICE OCCUPATIONS . . . . .	2 797	367	542	627	718	294	181	55	13	\$9 151	\$9 764	1 679	\$11 567
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	459	84	132	73	67	63	18	22	-	\$6 900	\$8 672	256	\$11 116
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	239	31	67	42	40	29	8	22	-	\$8 586	\$9 720	168	\$11 368
FARM OPERATORS AND MANAGERS . . . . .	2 610	515	594	507	455	221	129	155	34	\$7 294	\$9 527	1 822	\$9 508
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	1 194	267	199	131	213	123	94	139	28	\$10 000	\$11 964	1 038	\$10 366
RELATED AGRICULTURAL OCCUPATIONS . . . . .	879	107	259	267	144	59	25	14	4	\$6 821	\$7 868	525	\$8 325
FORESTRY AND FISHING OCCUPATIONS . . . . .	511	134	124	107	98	34	10	2	2	\$5 891	\$6 927	235	\$10 143
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	26	7	12	2	-	5	-	-	-	\$2 857	\$4 758	24	\$2 714
MECHANICS AND REPAIRERS . . . . .	19 637	538	1 428	2 072	5 265	4 825	2 864	2 532	113	\$15 355	\$15 976	15 162	\$16 392
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	5 984	159	431	692	1 908	1 483	788	517	6	\$14 362	\$14 788	4 901	\$15 413
AIRCRAFT MECHANICS . . . . .	1 870	82	197	291	723	374	142	59	2	\$12 230	\$12 272	1 498	\$13 102
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	35	-	2	-	21	3	2	7	-	\$13 802	\$16 078	33	\$13 982
OTHER MECHANICS AND REPAIRERS . . . . .	253	25	13	18	57	72	31	37	-	\$15 618	\$15 901	187	\$16 539
CONSTRUCTION TRADES . . . . .	3 826	52	219	383	1 107	1 034	613	414	4	\$15 483	\$15 933	3 183	\$16 281
CARPENTERS . . . . .	5 830	216	538	766	1 591	1 197	855	628	39	\$14 156	\$14 945	3 663	\$16 197
ELECTRICIANS . . . . .	1 488	67	202	274	548	245	126	6	20	\$11 675	\$11 996	870	\$12 783
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	979	28	33	93	194	245	227	159	-	\$17 404	\$17 230	717	\$19 242
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	413	21	100	92	130	38	20	12	-	\$9 735	\$9 723	198	\$11 558
OTHER CONSTRUCTION TRADES . . . . .	733	16	55	58	148	188	133	135	-	\$16 883	\$17 023	505	\$17 529
EXTRACTIVE OCCUPATIONS . . . . .	2 217	84	148	249	571	481	349	316	19	\$15 408	\$16 201	1 373	\$17 910
PRECISION PRODUCTION OCCUPATIONS . . . . .	89	-	13	5	27	15	23	6	-	\$14 899	\$15 054	74	\$15 000
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	7 734	163	446	609	1 739	2 130	1 198	1 381	68	\$16 627	\$17 682	6 524	\$17 370
MANUFACTURING . . . . .	3 688	48	101	101	612	1 088	711	963	64	\$19 311	\$20 904	3 266	\$19 970
PRECISION METALWORKING OCCUPATIONS . . . . .	3 003	48	63	50	516	923	564	786	53	\$19 242	\$21 010	2 668	\$19 754
TOOL AND DIE MAKERS . . . . .	1 977	22	134	128	496	636	305	252	4	\$16 130	\$16 693	1 661	\$16 622
MACHINISTS . . . . .	480	-	36	28	72	139	119	82	4	\$18 322	\$18 162	407	\$19 352
SHEET METAL WORKERS . . . . .	1 110	12	67	71	315	340	148	157	-	\$15 891	\$16 788	960	\$16 376
OTHER PRECISION METAL WORKERS . . . . .	106	7	11	8	34	24	14	8	-	\$14 167	\$14 118	53	\$13 652
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	281	3	20	21	75	133	24	5	-	\$15 361	\$14 778	241	\$15 500
PLANT AND SYSTEM OPERATORS . . . . .	180	13	29	20	75	21	14	8	-	\$11 120	\$11 304	129	\$11 813
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	225	5	2	30	63	25	48	52	-	\$17 182	\$17 750	199	\$20 034
	1 664	75	180	330	493	360	120	106	-	\$11 864	\$12 397	1 269	\$13 108



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READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	27 832	1 256	2 771	3 986	8 228	6 123	3 425	1 997	46	\$13 345	\$13 780	19 156	\$15 231
OPERATORS, FABRICATORS, AND LABORERS . . . . .	14 780	485	1 091	1 936	4 791	3 480	1 928	1 055	14	\$13 852	\$14 289	10 770	\$15 231
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	10 563	313	805	1 486	3 438	2 442	1 251	820	8	\$13 675	\$14 269	7 879	\$15 139
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	2 466	54	141	348	740	542	383	252	6	\$14 580	\$15 256	1 916	\$15 795
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	462	13	68	57	139	141	36	8	-	\$13 336	\$12 688	355	\$14 634
PRINTING MACHINE OPERATORS . . . . .	627	23	127	149	210	79	37	2	-	\$10 223	\$10 041	415	\$11 585
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	339	21	35	84	109	58	30	2	-	\$10 881	\$11 176	238	\$11 900
TEXTILE MACHINE OPERATORS . . . . .	82	2	13	21	27	17	2	-	-	\$10 714	\$10 777	75	\$11 214
TEXTILE SEWING MACHINE OPERATORS . . . . .													
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	106	-	46	14	42	4	-	-	-	\$7 000	\$7 505	53	\$11 300
OTHER SPECIFIED MACHINE OPERATORS . . . . .	3 627	139	309	404	1 242	811	377	343	2	\$13 619	\$14 379	2 699	\$15 240
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	3 381	84	160	528	1 107	869	418	215	-	\$13 998	\$14 432	2 494	\$15 170
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	1 329	27	38	199	391	394	199	81	-	\$15 070	\$15 049	940	\$15 804
MACHINE OPERATORS, NOT SPECIFIED . . . . .	2 052	57	122	329	716	475	219	134	-	\$13 424	\$14 033	1 554	\$14 612
INDUSTRY:													
MANUFACTURING . . . . .	3 196	78	145	498	1 068	813	386	208	-	\$13 942	\$14 441	2 350	\$15 171
NONDURABLE GOODS . . . . .	1 298	41	99	188	399	348	161	62	-	\$13 890	\$14 066	943	\$15 185
FOOD AND KINDRED PRODUCTS . . . . .	182	6	32	45	65	28	6	-	-	\$10 552	\$10 567	119	\$12 251
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	55	-	7	13	10	21	4	-	-	\$12 997	\$12 977	53	\$12 316
PAPER AND ALLIED PRODUCTS . . . . .	171	6	-	35	64	61	5	-	-	\$13 448	\$13 175	100	\$15 000
OTHER NONDURABLE GOODS . . . . .	890	29	60	95	260	238	146	62	-	\$15 013	\$15 020	671	\$15 760
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 898	37	46	310	669	465	225	146	-	\$13 975	\$14 697	1 407	\$15 157
METAL INDUSTRIES . . . . .	886	18	24	111	262	220	124	127	-	\$15 426	\$16 214	693	\$16 748
MACHINERY, INCLUDING ELECTRICAL . . . . .	520	14	-	101	246	116	43	-	-	\$12 874	\$13 062	361	\$13 252
TRANSPORTATION EQUIPMENT . . . . .	168	-	14	3	25	69	46	11	-	\$17 376	\$17 166	132	\$18 554
OTHER DURABLE GOODS . . . . .	324	5	8	95	136	60	12	8	-	\$11 964	\$11 891	221	\$12 661
NONMANUFACTURING INDUSTRIES . . . . .	185	6	15	30	39	56	32	7	-	\$15 130	\$14 284	144	\$15 159
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	49	-	-	11	4	7	24	3	-	\$20 198	\$17 059	40	\$20 619
WHOLESALE AND RETAIL TRADE . . . . .	62	-	5	7	19	27	2	2	-	\$15 000	\$14 073	47	\$14 305
ALL OTHER INDUSTRIES . . . . .	74	6	10	12	16	22	6	2	-	\$13 444	\$12 623	57	\$14 045
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	3 259	151	231	402	1 005	808	489	167	6	\$14 008	\$14 013	2 177	\$15 211
WELDERS AND CUTTERS . . . . .	1 540	42	66	142	401	421	309	156	3	\$15 998	\$16 048	1 083	\$16 570
ASSEMBLERS . . . . .	1 548	95	138	249	541	355	159	11	-	\$12 256	\$12 145	1 000	\$13 737
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	171	14	27	11	63	32	21	-	3	\$12 746	\$12 597	94	\$14 012
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	958	21	55	48	348	230	188	68	-	\$15 098	\$15 441	714	\$16 485
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	7 018	133	584	868	1 827	1 727	1 119	737	23	\$15 182	\$15 539	5 084	\$16 414
MOTOR VEHICLE OPERATORS . . . . .	4 615	88	410	614	1 132	1 100	809	442	20	\$15 189	\$15 417	3 336	\$16 562
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	4 187	61	304	542	1 084	995	752	429	20	\$15 346	\$15 794	3 051	\$16 679
BUS DRIVERS . . . . .	225	5	68	19	27	63	43	-	-	\$13 891	\$12 333	159	\$16 441
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	253	-	5	6	33	29	87	93	-	\$22 532	\$22 887	223	\$23 081
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	2 150	45	169	248	662	598	223	202	3	\$14 540	\$14 937	1 525	\$15 499
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	193	8	14	17	67	37	38	12	-	\$14 073	\$14 612	118	\$15 951
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	6 034	638	1 096	1 182	1 610	916	378	205	9	\$10 264	\$10 488	3 302	\$13 045
CONSTRUCTION LABORERS . . . . .	672	83	113	166	223	67	8	12	-	\$9 475	\$8 937	280	\$11 243
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	1 694	218	363	312	392	260	93	53	3	\$9 370	\$9 832	870	\$13 599
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	295	69	92	56	43	18	11	6	-	\$5 100	\$7 129	151	\$9 679
HAND PACKERS AND PACKAGERS . . . . .	399	36	77	106	85	49	38	8	-	\$9 435	\$10 374	185	\$12 963
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	750	101	124	136	157	134	65	33	-	\$10 394	\$10 909	406	\$15 080
LABORERS, EXCEPT CONSTRUCTION . . . . .	2 224	131	327	406	710	388	163	93	6	\$11 575	\$11 779	1 410	\$13 200
MANUFACTURING . . . . .	1 568	56	180	270	558	285	138	75	6	\$12 125	\$12 680	1 069	\$13 310
NONDURABLE GOODS . . . . .	437	31	47	72	147	103	26	11	-	\$11 903	\$11 819	298	\$12 989
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	1 131	25	133	198	411	182	112	64	6	\$12 202	\$13 012	771	\$13 412
METAL INDUSTRIES . . . . .	602	5	78	101	179	99	80	60	-	\$12 644	\$13 874	442	\$14 610
NONMANUFACTURING INDUSTRIES . . . . .	656	75	147	136	152	103	25	18	-	\$9 221	\$9 627	341	\$12 910
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	135	17	18	20	26	32	17	5	-	\$11 563	\$11 702	58	\$17 408
WHOLESALE AND RETAIL TRADE . . . . .	341	18	80	85	81	60	6	11	-	\$9 500	\$10 058	186	\$13 306
ALL OTHER INDUSTRIES . . . . .	180	40	49	31	45	11	2	2	-	\$6 167	\$7 256	97	\$10 905
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	27	6	3	9	9	-	-	-	-	\$7 000	\$6 237	10	\$6 571



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SHSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
TOTAL													
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	62 175	8 733	17 645	20 055	10 777	3 787	867	289	22	\$6 866	\$7 243	30 073	\$9 283
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	9 662	904	1 636	1 857	3 132	1 764	271	91	7	\$10 747	\$10 269	4 483	\$12 364
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	2 761	142	544	779	807	333	116	40	-	\$9 571	\$9 886	1 842	\$11 181
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	74	2	17	30	13	12	-	-	-	\$8 800	\$9 336	48	\$10 182
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	81	-	18	5	2	20	31	5	-	\$18 524	\$15 642	27	\$21 176
MANAGERS, MEDICINE AND HEALTH	45	-	-	19	16	8	-	2	-	\$10 875	\$10 912	40	\$11 500
OTHER SPECIFIED MANAGERS	407	2	58	118	101	87	33	8	-	\$11 020	\$11 886	329	\$12 393
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 245	89	249	328	402	135	33	9	-	\$9 470	\$9 296	798	\$11 109
MANUFACTURING	160	-	15	15	83	41	4	2	-	\$13 084	\$12 836	123	\$13 607
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	79	2	16	16	29	8	3	5	-	\$10 647	\$11 246	68	\$11 294
WHOLESALE AND RETAIL TRADE	468	32	123	100	153	47	13	-	-	\$9 250	\$8 807	317	\$10 861
ALL OTHER INDUSTRIES	538	55	95	197	137	39	13	2	-	\$8 323	\$8 381	290	\$10 200
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	167	12	61	34	31	15	-	14	-	\$6 656	\$9 444	104	\$12 164
CONSTRUCTION	-	-	-	-	-	-	-	-	-	-	-	-	-
MANUFACTURING	13	-	13	-	-	-	-	-	-	\$4 929	\$4 870	7	\$4 500
WHOLESALE AND RETAIL TRADE	102	6	35	30	23	-	-	8	-	\$6 667	\$9 424	56	\$11 000
ALL OTHER INDUSTRIES	52	6	13	4	8	15	-	6	-	\$12 941	\$10 627	41	\$15 083
MANAGEMENT RELATED OCCUPATIONS	742	37	141	245	242	56	19	2	-	\$9 346	\$9 242	496	\$10 386
ACCOUNTANTS AND AUDITORS	272	16	51	91	84	23	5	2	-	\$9 200	\$9 037	182	\$9 745
BUYERS AND PURCHASING AGENTS	137	5	28	38	46	14	6	-	-	\$9 833	\$9 753	106	\$10 706
PROFESSIONAL SPECIALTY OCCUPATIONS	6 901	762	1 092	1 078	2 325	1 431	155	51	7	\$11 403	\$10 422	2 641	\$12 863
ENGINEERS, ARCHITECTS, AND SURVEYORS	89	-	13	11	28	24	7	6	-	\$11 577	\$13 946	78	\$12 000
ARCHITECTS	-	-	-	-	-	-	-	-	-	-	-	-	-
ENGINEERS	89	-	13	11	28	24	7	6	-	\$11 577	\$13 946	78	\$12 000
ELECTRICAL AND ELECTRONIC ENGINEERS	22	-	-	-	14	8	-	-	-	\$11 571	\$12 096	16	\$13 500
MECHANICAL ENGINEERS	8	-	8	-	-	-	-	-	-	\$3 500	\$3 645	8	\$3 500
OTHER ENGINEERS	59	-	5	11	14	16	7	6	-	\$14 166	\$16 032	54	\$15 389
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS	47	-	6	5	17	11	-	8	-	\$13 927	\$14 691	27	\$16 806
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	41	-	-	5	17	11	-	8	-	\$14 607	\$16 284	27	\$16 806
NATURAL SCIENTISTS	105	12	20	10	27	30	6	-	-	\$12 489	\$10 682	66	\$15 211
HEALTH DIAGNOSING OCCUPATIONS	54	16	7	6	7	7	4	7	7	\$9 333	\$18 677	24	\$18 708
PHYSICIANS	37	14	-	-	5	7	-	4	7	\$11 800	\$24 398	16	\$36 741
DENTISTS	6	-	-	6	-	-	-	-	-	\$9 000	\$8 855	6	\$9 000
OTHER HEALTH DIAGNOSING PRACTITIONERS	11	2	7	-	2	-	-	-	-	\$3 500	\$4 791	2	\$12 272
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 201	161	316	423	983	259	49	10	-	\$11 678	\$10 416	1 211	\$12 971
REGISTERED NURSES	1 930	130	236	397	894	232	31	10	-	\$12 013	\$10 576	1 069	\$13 043
PHARMACISTS	13	-	-	-	-	6	7	-	-	\$20 053	\$20 280	7	\$20 453
THERAPISTS	189	24	60	14	63	17	11	-	-	\$9 125	\$8 764	81	\$12 053
TEACHERS, LIBRARIANS, AND COUNSELORS	3 445	438	477	433	978	1 009	89	21	-	\$12 102	\$10 822	735	\$13 137
TEACHERS, POSTSECONDARY	177	25	33	33	30	23	24	9	-	\$9 722	\$10 720	45	\$11 615
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 030	205	223	265	665	639	28	5	-	\$12 519	\$11 273	393	\$12 734
TEACHERS, SECONDARY	643	48	94	91	175	220	15	-	-	\$12 467	\$11 518	161	\$15 297
SOCIAL SCIENTISTS AND URBAN PLANNERS	45	-	5	6	13	21	-	-	-	\$14 528	\$13 539	28	\$15 047
SOCIAL AND RECREATION WORKERS	312	32	53	49	127	49	2	-	-	\$11 128	\$9 825	197	\$12 409
RELIGIOUS WORKERS	35	-	18	6	9	-	-	2	-	\$5 875	\$7 849	33	\$6 167
LAWYERS AND JUDGES	17	-	2	5	8	-	2	-	-	\$10 600	\$10 319	5	\$14 207
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	551	103	175	124	128	21	-	-	-	\$5 926	\$6 404	237	\$10 486
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	24 783	3 390	6 902	8 975	4 188	985	232	102	9	\$7 010	\$7 029	13 179	\$9 227
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 899	158	326	685	625	80	19	6	-	\$9 005	\$8 528	1 169	\$10 508
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 425	93	292	552	449	33	6	-	-	\$8 786	\$8 108	811	\$10 228
LICENSED PRACTICAL NURSES	874	34	183	401	231	19	6	-	-	\$8 597	\$8 113	491	\$9 935
ENGINEERING AND SCIENCE TECHNICIANS	249	36	21	64	98	23	7	-	-	\$10 171	\$9 480	190	\$11 610
ELECTRICAL AND ELECTRONIC TECHNICIANS	6	-	-	-	6	-	-	-	-	\$12 272	\$13 715	6	\$12 272
DRAFTING AND SURVEYING TECHNICIANS	75	19	8	12	13	2	-	-	-	\$9 400	\$8 986	43	\$15 120
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE	225	29	13	69	78	24	6	6	-	\$10 100	\$10 131	168	\$11 333
AIRPLANE PILOTS AND NAVIGATORS	6	-	6	-	-	-	-	-	-	\$7 000	\$7 005	6	\$7 000
COMPUTER PROGRAMMERS	95	11	4	7	51	14	2	6	-	\$12 481	\$12 063	78	\$12 921
SALES OCCUPATIONS	6 449	1 646	2 761	1 339	438	141	54	65	5	\$3 957	\$5 077	1 923	\$7 839
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	574	57	151	200	119	20	2	20	5	\$7 491	\$8 499	346	\$9 273
SELF-EMPLOYED	121	39	28	26	13	-	2	13	-	\$3 567	\$6 971	51	\$3 500
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	484	34	63	162	124	45	38	18	-	\$9 585	\$10 859	332	\$10 807
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	198	30	85	26	38	2	6	11	-	\$4 714	\$7 622	71	\$10 905
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 168	1 519	2 443	951	157	74	8	16	-	\$3 538	\$4 070	1 174	\$7 081
CASHIERS	2 040	661	896	364	77	37	5	-	-	\$3 215	\$3 985	416	\$7 234
SALES RELATED OCCUPATIONS	25	6	19	-	-	-	-	-	-	\$2 542	\$2 470	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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READING, PA SMSA

TOTAL

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	16 435	1 586	3 815	6 951	3 125	764	159	31	4	\$7 861	\$7 622	10 087	\$9 260
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	565	12	79	117	239	89	27	2	-	\$11 155	\$11 144	457	\$11 722
COMPUTER EQUIPMENT OPERATORS. . . . .	269	12	26	136	71	19	5	-	-	\$9 122	\$9 253	210	\$9 573
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	6 171	604	1 316	2 665	1 315	216	45	6	4	\$8 126	\$7 645	3 887	\$9 333
SECRETARIES. . . . .	5 363	480	1 102	2 342	1 190	201	38	6	4	\$8 238	\$7 793	3 475	\$9 362
RECEPTIONISTS. . . . .	590	144	182	190	60	14	-	-	-	\$5 392	\$5 420	210	\$9 038
FILE CLERKS. . . . .	278	78	63	111	26	-	-	-	-	\$5 905	\$5 327	132	\$8 182
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	2 449	160	451	1 218	479	104	28	9	-	\$8 263	\$8 085	1 679	\$9 134
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	1 668	122	293	855	290	80	19	9	-	\$8 198	\$8 040	1 118	\$9 115
TELEPHONE OPERATORS. . . . .	261	22	45	100	88	6	-	-	-	\$8 696	\$8 394	185	\$9 589
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	247	12	52	67	19	81	16	-	-	\$9 250	\$10 720	141	\$15 519
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	665	72	190	251	90	46	8	8	-	\$6 979	\$7 458	384	\$8 690
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	209	-	70	82	57	-	-	-	-	\$7 643	\$7 610	119	\$9 815
BANK TELLERS. . . . .	664	35	173	402	33	19	-	2	-	\$7 722	\$7 139	434	\$8 654
DATA-ENTRY KEYERS. . . . .	590	26	118	277	141	23	5	-	-	\$8 309	\$8 113	399	\$9 064
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	3 477	409	1 050	1 335	507	147	25	4	-	\$6 853	\$6 878	1 850	\$9 044
SERVICE OCCUPATIONS. . . . .	10 199	2 889	4 206	2 196	722	93	63	24	6	\$3 862	\$4 600	3 151	\$7 499
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	384	184	177	23	-	-	-	-	-	\$2 133	\$2 422	87	\$4 796
PROTECTIVE SERVICE OCCUPATIONS. . . . .	226	110	49	38	23	2	4	-	-	\$2 130	\$4 212	73	\$8 636
FIREFIGHTING OCCUPATIONS POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	13	-	-	8	5	-	-	-	-	\$7 625	\$9 967	13	\$7 625
GUARDS. . . . .	193	103	49	24	11	2	4	-	-	\$1 882	\$3 526	47	\$7 769
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	20	7	-	6	7	-	-	-	-	\$9 000	\$7 095	13	\$10 143
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	9 589	2 595	3 980	2 135	699	91	59	24	6	\$3 977	\$4 696	2 991	\$7 559
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	4 696	1 599	2 175	692	157	39	22	12	-	\$3 231	\$3 795	1 083	\$6 623
WAITERS AND FOOD COUNTER WORKERS. . . . .	2 303	790	1 194	231	62	20	6	-	-	\$3 112	\$3 498	457	\$5 899
COOKS. . . . .	949	192	456	215	58	14	14	-	-	\$4 103	\$4 781	344	\$7 250
HEALTH SERVICE OCCUPATIONS NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	2 112	305	687	777	310	12	9	6	6	\$6 262	\$6 264	1 045	\$8 306
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	1 636	266	571	531	243	10	9	6	-	\$5 855	\$5 996	787	\$8 247
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	1 178	273	511	282	103	9	-	-	-	\$4 154	\$4 803	389	\$7 884
PERSONAL SERVICE OCCUPATIONS BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	1 603	418	607	384	129	31	28	6	-	\$4 341	\$5 195	474	\$7 915
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	872	149	373	226	72	21	25	6	-	\$4 837	\$5 875	287	\$7 938
FARM OPERATORS AND MANAGERS. . . . .	465	183	192	57	17	10	6	-	-	\$3 282	\$3 636	233	\$4 028
FARM OPERATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS. . . . .	142	63	53	20	6	-	-	-	-	\$3 059	\$2 346	118	\$3 125
FORESTRY AND FISHING OCCUPATIONS. . . . .	230	96	89	20	9	10	6	-	-	\$2 731	\$4 264	89	\$6 100
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	93	24	50	17	2	-	-	-	-	\$4 676	\$4 051	26	\$6 000
MECHANICS AND REPAIRERS AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	1 771	119	366	588	459	166	59	14	-	\$8 729	\$8 904	1 061	\$10 474
AIRCRAFT MECHANICS. . . . .	156	23	17	68	42	2	4	-	-	\$8 421	\$7 813	77	\$10 188
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	11	-	2	7	-	-	2	-	-	\$7 000	\$8 723	9	\$7 286
OTHER MECHANICS AND REPAIRERS. . . . .	5	-	-	5	-	-	-	-	-	\$7 000	\$6 005	-	-
CONSTRUCTION TRADES. . . . .	140	23	15	56	42	2	2	-	-	\$8 737	\$7 806	68	\$10 500
CARPENTERS. . . . .	72	-	21	20	28	3	-	-	-	\$7 667	\$8 827	33	\$11 083
ELECTRICIANS. . . . .	14	-	2	-	12	-	-	-	-	\$10 833	\$9 578	14	\$10 833
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	12	-	4	-	8	-	-	-	-	\$12 119	\$9 638	8	\$12 272
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	9	-	2	7	-	-	-	-	-	\$7 000	\$7 416	-	-
OTHER CONSTRUCTION TRADES. . . . .	1	-	-	-	-	1	-	-	-	\$15 439	\$17 505	1	\$15 439
EXTRACTIVE OCCUPATIONS. . . . .	36	-	13	13	8	2	-	-	-	\$6 769	\$8 376	10	\$7 250
PRECISION PRODUCTION OCCUPATIONS. SUPERVISORS, PRODUCTION OCCUPATIONS. MANUFACTURING. . . . .	1 543	96	328	500	389	161	55	14	-	\$8 804	\$9 018	951	\$10 459
PRECISION METALWORKING OCCUPATIONS. TOOL AND DIE MAKERS. . . . .	682	15	95	235	231	78	25	3	-	\$9 944	\$9 962	503	\$10 509
MACHINISTS. . . . .	558	10	61	191	193	75	25	3	-	\$10 268	\$10 416	395	\$10 953
SHEET METAL WORKERS. . . . .	94	-	2	2	35	29	15	11	-	\$15 933	\$16 781	68	\$17 634
OTHER PRECISION METAL WORKERS. PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	2	-	-	2	-	-	-	-	-	\$12 272	\$12 215	2	\$12 272
PLANT AND SYSTEM OPERATORS. . . . .	10	-	-	-	2	-	-	-	-	\$9 000	\$8 955	4	\$9 000
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	78	-	-	2	4	29	6	11	-	\$20 128	\$16 773	10	\$20 128
	7	-	-	-	7	-	-	-	-	\$16 140	\$17 301	52	\$18 065
	222	26	99	82	15	-	-	-	-	\$5 682	\$5 379	84	\$7 185
	7	-	-	-	-	-	-	-	-	\$12 272	\$13 005	7	\$12 272
	538	55	132	181	101	54	15	-	-	\$7 673	\$7 916	289	\$10 283



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

READING, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL	15 295	1 248	4 343	6 382	2 259	769	236	58	-	\$7 032	\$7 359	7 966	\$8 725
OPERATORS, FABRICATORS, AND LABORERS	11 663	790	3 044	5 047	1 890	665	189	38	-	\$7 266	\$7 674	6 524	\$8 752
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	9 040	502	2 588	4 093	1 271	431	132	23	-	\$7 091	\$7 461	5 006	\$8 382
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	283	4	80	91	66	21	18	3	-	\$8 864	\$9 156	181	\$9 977
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	150	29	31	43	38	5	4	-	-	\$8 133	\$7 453	79	\$9 900
PRINTING MACHINE OPERATORS	5 638	347	1 835	2 844	501	89	9	13	-	\$6 660	\$6 596	2 944	\$7 590
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	824	55	188	411	136	34	-	-	-	\$7 509	\$7 466	500	\$8 658
TEXTILE SEWING MACHINE OPERATORS	4 250	243	1 419	2 180	338	55	2	13	-	\$6 599	\$6 521	2 201	\$7 435
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	155	20	54	74	-	-	7	-	-	\$6 125	\$6 060	81	\$7 244
OTHER SPECIFIED MACHINE OPERATORS	1 199	49	309	454	250	109	21	7	-	\$7 782	\$8 427	725	\$9 806
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	1 770	73	333	661	416	207	80	-	-	\$8 727	\$9 294	1 077	\$10 755
OCCUPATION:													
MISCELLANEOUS MACHINE OPERATORS, N.E.C.	606	22	129	209	136	74	36	-	-	\$8 674	\$9 427	386	\$11 129
MACHINE OPERATORS, NOT SPECIFIED	1 164	51	204	452	280	133	44	-	-	\$8 750	\$9 225	691	\$10 577
INDUSTRY:													
MANUFACTURING	1 692	67	313	627	403	202	80	-	-	\$8 821	\$9 359	1 013	\$10 901
NONDURABLE GOODS	682	24	156	370	109	23	-	-	-	\$7 470	\$7 403	325	\$8 965
FOOD AND KINDRED PRODUCTS	151	4	47	88	8	4	-	-	-	\$7 114	\$6 654	48	\$8 667
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	303	8	69	169	50	7	-	-	-	\$7 231	\$7 246	157	\$8 657
PAPER AND ALLIED PRODUCTS	29	2	-	23	4	-	-	-	-	\$8 091	\$7 813	20	\$8 000
OTHER NONDURABLE GOODS	199	10	40	90	47	12	-	-	-	\$8 313	\$8 152	100	\$9 917
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 010	43	157	257	294	179	80	-	-	\$10 568	\$10 680	688	\$11 985
METAL INDUSTRIES	118	6	36	25	51	-	-	-	-	\$8 769	\$7 520	80	\$10 647
MACHINERY, INCLUDING ELECTRICAL	696	33	98	142	210	139	74	-	-	\$11 376	\$11 413	479	\$13 311
TRANSPORTATION EQUIPMENT	52	-	7	19	2	24	50	-	-	\$10 000	\$11 156	24	\$13 500
OTHER DURABLE GOODS	144	4	16	71	31	16	6	-	-	\$9 224	\$9 555	105	\$9 698
NONMANUFACTURING INDUSTRIES	78	6	20	34	13	5	-	-	-	\$7 238	\$7 874	64	\$7 867
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	11	6	-	-	-	5	-	-	-	\$1 917	\$8 887	11	\$1 917
WHOLESALE AND RETAIL TRADE	30	-	13	11	6	-	-	-	-	\$6 667	\$7 312	16	\$9 200
ALL OTHER INDUSTRIES	37	-	7	23	7	-	-	-	-	\$7 533	\$8 029	37	\$7 533
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	1 513	153	228	635	359	132	4	2	-	\$8 099	\$8 165	879	\$9 793
WELDERS AND CUTTERS	65	13	5	28	8	11	-	-	-	\$8 714	\$8 001	14	\$9 750
ASSEMBLERS	1 317	135	163	543	349	121	4	2	-	\$8 420	\$8 416	826	\$9 988
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	131	5	60	64	2	-	-	-	-	\$6 023	\$5 727	39	\$7 438
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 110	135	228	319	260	102	53	13	-	\$8 272	\$8 741	639	\$10 482
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	566	57	248	147	72	21	18	3	-	\$5 463	\$6 579	199	\$9 583
MOTOR VEHICLE OPERATORS	381	51	209	82	21	8	7	3	-	\$4 381	\$5 212	77	\$8 300
TRUCK DRIVERS AND DRIVER-SALES WORKERS	106	6	29	43	21	-	7	-	-	\$6 973	\$7 691	62	\$7 778
BUS DRIVERS	257	45	162	39	-	8	-	3	-	\$3 859	\$4 328	15	\$15 044
RAIL AND WATER TRANSPORTATION OCCUPATIONS	2	-	-	-	-	2	-	-	-	\$15 439	\$18 005	2	\$15 439
MATERIAL MOVING EQUIPMENT OPERATORS	183	6	39	65	51	11	11	-	-	\$8 577	\$9 303	120	\$10 000
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	3 066	401	1 051	1 188	297	83	29	17	-	\$6 225	\$6 303	1 243	\$8 527
CONSTRUCTION LABORERS	-	-	-	-	-	-	-	-	-	-	-	-	-
FREIGHT, STOCK, AND MATERIAL HANDLERS	375	89	162	71	29	16	-	8	-	\$4 415	\$5 506	99	\$8 185
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	26	15	3	8	-	-	-	-	-	\$1,000-	\$2 608	11	\$6 625
HAND PACKERS AND PACKAGERS	1 953	183	728	834	141	53	12	2	-	\$6 257	\$6 212	739	\$8 569
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	94	23	9	37	18	-	7	-	-	\$7 034	\$7 125	50	\$8 667
LABORERS EXCEPT CONSTRUCTION	618	91	149	238	109	14	10	7	-	\$7 000	\$7 103	344	\$8 657
MANUFACTURING	465	53	108	192	91	14	-	7	-	\$7 388	\$7 364	273	\$9 078
NONDURABLE GOODS	288	31	76	138	41	2	-	-	-	\$6 902	\$6 651	143	\$8 477
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	177	22	32	54	50	12	-	7	-	\$8 818	\$8 524	130	\$10 216
METAL INDUSTRIES	55	10	17	21	-	7	-	-	-	\$6 091	\$6 177	30	\$7 455
NONMANUFACTURING INDUSTRIES	153	38	41	46	18	-	10	-	-	\$5 881	\$6 309	71	\$7 000
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	15	7	2	-	6	-	-	-	-	\$3 250	\$5 558	6	\$12 272
WHOLESALE AND RETAIL TRADE	96	14	34	36	12	-	-	-	-	\$6 000	\$5 760	50	\$6 923
ALL OTHER INDUSTRIES	42	17	5	10	-	-	10	-	-	\$5 800	\$7 831	15	\$6 500
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	-	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS
TOTAL													
MALE EXPERIENCED CIVILIAN LABOR FORCE . . . . .	107 864	5 691	9 672	13 721	26 355	25 562	14 133	10 942	1 788	\$14 648	\$15 744	80 174	\$16 017
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	19 399	442	701	1 191	3 148	4 348	3 683	4 737	1 149	\$19 793	\$23 497	15 999	\$20 898
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	10 555	210	321	604	1 667	2 138	1 816	3 112	687	\$20 721	\$24 682	9 418	\$21 543
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	462	7	8	24	86	103	102	130	2	\$20 101	\$20 704	391	\$20 686
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	345	3	2	9	26	79	89	132	5	\$22 560	\$22 449	307	\$22 965
MANAGERS, MEDICINE AND HEALTH . . . . .	53	-	-	1	5	24	14	9	-	\$18 891	\$21 246	50	\$18 726
OTHER SPECIFIED MANAGERS . . . . .	1 862	47	32	55	209	406	377	663	73	\$22 023	\$24 022	1 736	\$22 451
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	4 846	58	113	291	700	794	820	1 561	509	\$22 502	\$28 770	4 369	\$23 450
MANUFACTURING . . . . .	1 914	14	7	41	202	244	342	795	269	\$26 753	\$33 807	1 735	\$27 628
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	359	1	6	12	47	75	74	133	11	\$22 205	\$24 083	342	\$22 434
WHOLESALE AND RETAIL TRADE . . . . .	1 249	31	51	143	241	235	174	254	120	\$18 000	\$23 190	1 092	\$19 363
ALL OTHER INDUSTRIES . . . . .	1 324	12	49	95	210	240	230	379	109	\$20 961	\$28 022	1 200	\$21 887
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	625	63	82	53	134	93	54	122	24	\$13 917	\$17 623	517	\$15 250
CONSTRUCTION . . . . .	99	2	9	4	27	11	11	33	2	\$18 126	\$18 988	82	\$19 424
MANUFACTURING . . . . .	65	11	9	9	7	10	8	5	6	\$11 000	\$21 525	63	\$10 714
WHOLESALE AND RETAIL TRADE . . . . .	233	17	34	31	60	37	24	19	11	\$12 714	\$15 383	185	\$12 788
ALL OTHER INDUSTRIES . . . . .	228	35	30	9	40	35	11	65	5	\$15 210	\$18 207	187	\$16 810
MANAGEMENT RELATED OCCUPATIONS . . . . .	2 362	32	86	171	507	639	360	495	74	\$17 528	\$19 866	2 048	\$18 570
ACCOUNTANTS AND AUDITORS . . . . .	880	7	21	48	216	214	148	193	33	\$18 037	\$20 744	785	\$19 005
BUYERS AND PURCHASING AGENTS . . . . .	532	-	28	17	119	183	97	78	10	\$17 181	\$18 602	462	\$17 601
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	8 844	232	380	587	1 481	2 210	1 867	1 625	462	\$18 602	\$22 082	6 581	\$20 285
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	2 605	14	76	73	198	616	835	758	35	\$21 433	\$22 645	2 389	\$21 757
ARCHITECTS . . . . .	133	-	8	-	14	21	38	47	5	\$22 620	\$23 331	111	\$23 252
ENGINEERS . . . . .	2 415	12	67	67	169	567	797	706	30	\$21 506	\$22 810	2 228	\$21 812
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	475	-	10	5	28	93	147	192	-	\$22 998	\$22 960	454	\$23 402
MECHANICAL ENGINEERS . . . . .	591	7	5	18	22	125	218	186	10	\$22 117	\$23 670	541	\$22 321
OTHER ENGINEERS . . . . .	1 349	5	52	44	119	349	432	328	20	\$20 820	\$22 381	1 233	\$21 102
SURVEYORS AND MAPPING SCIENTISTS . . . . .	57	2	1	6	15	28	-	5	-	\$15 339	\$14 067	50	\$15 648
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	386	5	-	-	36	108	145	92	-	\$20 992	\$21 573	361	\$20 946
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	222	-	-	-	36	57	77	52	-	\$20 752	\$20 767	203	\$20 840
NATURAL SCIENTISTS . . . . .	301	9	13	26	44	63	65	76	5	\$19 519	\$21 165	245	\$21 375
HEALTH DIAGNOSING OCCUPATIONS . . . . .	794	18	20	32	44	47	71	227	335	\$42 771	\$52 151	584	\$44 986
PHYSICIANS . . . . .	543	5	8	32	19	35	37	146	261	\$47 918	\$58 830	410	\$50 270
DENTISTS . . . . .	161	-	8	-	18	7	23	53	52	\$36 356	\$41 075	104	\$41 871
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	90	13	4	-	7	5	11	28	22	\$26 813	\$31 673	70	\$24 430
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	234	19	4	4	50	51	34	72	-	\$18 605	\$19 038	191	\$20 385
REGISTERED NURSES . . . . .	37	-	-	2	13	5	9	8	-	\$18 199	\$18 621	35	\$19 363
PHARMACISTS . . . . .	118	2	-	2	25	21	19	49	-	\$22 030	\$21 315	113	\$22 689
THERAPISTS . . . . .	55	17	4	-	12	10	6	6	-	\$13 379	\$13 601	26	\$19 118
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	2 448	45	103	109	679	913	470	129	-	\$16 018	\$16 199	1 174	\$16 521
TEACHERS, POSTSECONDARY . . . . .	306	-	7	7	29	76	124	63	-	\$20 840	\$21 069	175	\$21 357
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	1 156	19	51	47	351	473	183	32	-	\$15 660	\$15 718	549	\$15 829
TEACHERS, SECONDARY . . . . .	690	-	17	10	228	279	129	27	-	\$16 008	\$16 260	302	\$16 673
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	110	-	2	-	19	30	22	35	2	\$20 683	\$22 966	91	\$21 213
SOCIAL AND RECREATION WORKERS . . . . .	219	19	11	54	44	57	27	7	-	\$12 395	\$12 615	152	\$15 586
RELIGIOUS WORKERS . . . . .	527	41	69	141	173	82	13	8	-	\$10 284	\$10 217	416	\$11 045
LAWYERS AND JUDGES . . . . .	406	14	9	14	57	85	36	117	74	\$23 107	\$30 665	330	\$22 987
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	814	48	73	134	137	158	149	104	11	\$15 337	\$15 927	648	\$17 199
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	16 646	795	1 331	1 637	3 904	4 540	2 234	1 884	321	\$15 472	\$16 485	13 523	\$16 310
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 453	53	142	154	687	819	328	246	24	\$15 740	\$16 366	2 064	\$16 199
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	94	2	6	13	32	34	2	-	5	\$13 429	\$16 518	84	\$14 710
LICENSED PRACTICAL NURSES . . . . .	7	-	-	-	7	-	-	-	-	\$11 000	\$10 809	7	\$11 000
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	1 631	34	77	94	479	587	216	142	2	\$15 682	\$15 871	1 382	\$16 054
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	308	7	15	26	96	89	49	26	-	\$15 351	\$15 483	234	\$16 506
DRAFTING AND SURVEYING TECHNICIANS . . . . .	741	13	33	48	264	263	67	53	-	\$15 124	\$15 114	621	\$15 354
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	728	17	59	47	176	198	110	104	17	\$16 190	\$17 457	598	\$16 969
AIRPLANE PILOTS AND NAVIGATORS . . . . .	117	-	12	9	26	25	10	18	17	\$16 859	\$24 332	67	\$15 946
COMPUTER PROGRAMMERS . . . . .	300	-	6	6	105	87	58	38	-	\$16 391	\$17 370	278	\$16 884
SALES OCCUPATIONS . . . . .	7 796	504	760	722	1 693	1 579	1 032	1 223	283	\$15 496	\$17 761	6 189	\$16 963
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	1 905	44	144	115	466	500	262	292	82	\$16 370	\$19 408	1 692	\$16 877
SELF-EMPLOYED . . . . .	610	34	45	58	104	130	86	102	51	\$17 017	\$20 532	536	\$17 458
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	1 509	67	137	100	287	272	223	324	99	\$17 613	\$21 279	1 211	\$19 139
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 956	18	60	116	373	451	375	490	73	\$19 397	\$21 696	1 690	\$20 209
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	2 400	375	419	384	557	347	172	117	29	\$10 209	\$11 085	1 572	\$13 211
CASHIERS . . . . .	217	65	69	7	45	27	-	4	-	\$3 868	\$6 990	93	\$13 307
SALES RELATED OCCUPATIONS . . . . .	26	-	-	7	10	9	-	-	-	\$13 006	\$13 176	24	\$12 611



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

YORK, PA SMSA	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
TOTAL													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	6 397	238	429	761	1 524	2 142	874	415	14	\$15 333	\$14 974	5 270	\$15 874
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 203	4	29	45	235	390	269	223	8	\$18 238	\$19 312	1 123	\$18 559
COMPUTER EQUIPMENT OPERATORS . . . . .	164	10	12	29	62	30	9	12	-	\$12 190	\$12 518	145	\$12 863
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	65	6	11	8	2	23	13	2	-	\$15 744	\$13 881	45	\$16 056
RECEPTIONISTS . . . . .	45	6	5	2	2	15	13	2	-	\$16 902	\$15 492	25	\$17 711
FILE CLERKS . . . . .	22	-	-	9	4	9	-	-	-	\$13 280	\$12 003	13	\$15 216
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	96	5	15	8	25	23	6	14	-	\$13 749	\$13 832	74	\$15 872
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	499	8	12	62	175	179	33	28	2	\$14 695	\$14 533	418	\$15 167
TELEPHONE OPERATORS . . . . .	271	4	10	18	106	96	28	9	-	\$14 863	\$14 678	233	\$15 068
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	4	2	-	-	2	-	-	-	-	\$6 000	\$6 845	2	\$11 000
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	704	38	27	48	71	321	161	38	-	\$16 860	\$16 775	627	\$17 207
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	1 746	49	159	361	486	514	159	18	-	\$12 942	\$12 720	1 336	\$14 216
BANK TELLERS . . . . .	67	2	-	6	10	37	6	6	-	\$16 213	\$16 296	59	\$16 640
DATA-ENTRY KEYERS . . . . .	41	-	8	31	-	2	-	-	-	\$7 136	\$7 405	22	\$7 571
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	18	-	-	6	2	3	-	7	-	\$16 330	\$16 716	18	\$16 330
SERVICE OCCUPATIONS . . . . .	1 768	114	156	148	450	611	218	67	4	\$15 068	\$14 149	1 388	\$15 559
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	6 470	1 193	1 601	1 250	1 160	828	329	95	14	\$7 465	\$8 591	3 368	\$11 815
PROTECTIVE SERVICE OCCUPATIONS . . . . .	9	-	9	-	-	-	-	-	-	\$4 357	\$4 123	-	-
FIREFIGHTING OCCUPATIONS . . . . .	1 568	84	254	256	304	448	172	44	6	\$12 711	\$12 554	1 162	\$15 264
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	141	-	12	2	23	76	22	6	-	\$16 335	\$15 876	127	\$16 436
GUARDS . . . . .	436	5	5	6	89	241	68	22	-	\$16 450	\$16 964	408	\$16 438
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	726	73	209	174	147	89	23	5	6	\$7 528	\$8 818	412	\$10 983
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	265	6	28	74	45	42	59	11	-	\$12 920	\$13 762	215	\$14 940
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 893	1 109	1 338	994	856	380	157	51	8	\$5 997	\$7 330	2 206	\$10 699
WAITERS AND FOOD COUNTER WORKERS . . . . .	1 841	715	642	271	116	65	25	5	2	\$2 709	\$4 426	484	\$8 463
COOKS . . . . .	229	108	88	25	8	-	-	-	-	\$2 125	\$3 062	45	\$8 294
HEALTH SERVICE OCCUPATIONS . . . . .	661	231	260	97	47	18	8	-	-	\$3 203	\$4 349	177	\$7 881
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	136	23	31	32	42	2	2	4	-	\$8 875	\$8 174	61	\$12 093
CLEANING AND BUILDING SERVICE OCCUPATIONS EXCL. HOUSEHOLD . . . . .	93	16	21	32	22	-	2	-	-	\$8 594	\$7 638	48	\$9 760
PERSONAL SERVICE OCCUPATIONS . . . . .	2 481	306	542	599	628	267	99	40	-	\$8 741	\$8 998	1 447	\$11 165
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	435	65	123	92	70	46	31	2	6	\$8 047	\$9 840	214	\$11 243
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	204	15	30	49	62	21	25	2	-	\$10 457	\$10 882	141	\$11 483
FARM OPERATORS AND MANAGERS . . . . .	3 704	646	961	865	626	299	133	133	41	\$7 038	\$8 762	2 602	\$8 691
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	1 849	349	481	279	271	209	114	117	29	\$7 322	\$9 976	1 572	\$8 259
RELATED AGRICULTURAL OCCUPATIONS . . . . .	1 201	207	349	379	191	54	10	6	5	\$6 397	\$6 790	729	\$8 145
FORESTRY AND FISHING OCCUPATIONS . . . . .	578	81	118	183	157	28	6	3	2	\$7 837	\$8 227	258	\$10 762
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	76	9	13	24	7	8	3	7	5	\$9 059	\$14 466	43	\$12 311
MECHANICS AND REPAIRERS . . . . .	25 585	825	1 624	3 138	6 878	6 535	4 041	2 377	167	\$15 159	\$15 593	19 771	\$16 125
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	7 497	281	537	989	2 052	2 016	1 130	442	50	\$14 665	\$14 787	6 135	\$15 448
AIRCRAFT MECHANICS . . . . .	2 340	125	290	519	711	473	158	41	23	\$11 710	\$12 057	1 831	\$12 709
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	62	-	-	-	13	39	7	3	-	\$16 296	\$17 335	62	\$16 296
OTHER MECHANICS AND REPAIRERS . . . . .	274	-	7	22	102	95	26	20	2	\$15 170	\$15 919	227	\$15 305
CONSTRUCTION TRADES . . . . .	4 821	156	240	448	1 226	1 409	939	378	25	\$15 816	\$16 015	4 015	\$16 416
CARPENTERS . . . . .	8 591	366	673	1 463	2 525	1 781	1 049	658	76	\$13 222	\$14 415	5 505	\$15 296
ELECTRICIANS . . . . .	2 363	97	222	587	803	427	166	71	10	\$11 403	\$12 168	1 388	\$13 108
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	1 108	22	52	104	253	290	279	100	8	\$16 630	\$16 957	854	\$17 337
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	620	82	84	137	162	106	33	16	-	\$10 237	\$10 394	313	\$12 731
OTHER CONSTRUCTION TRADES . . . . .	981	12	53	136	327	204	147	102	-	\$14 265	\$15 352	766	\$14 257
EXTRACTIVE OCCUPATIONS . . . . .	3 499	153	262	499	980	754	424	369	58	\$14 070	\$15 589	2 184	\$16 495
PRECISION PRODUCTION OCCUPATIONS . . . . .	169	-	6	5	47	45	53	13	-	\$17 444	\$17 087	154	\$17 924
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	9 328	178	408	681	2 254	2 693	1 809	1 264	41	\$16 597	\$17 299	7 977	\$17 282
MANUFACTURING . . . . .	4 530	35	76	173	836	1 303	1 127	949	31	\$19 154	\$19 846	4 143	\$19 666
PRECISION METALWORKING OCCUPATIONS . . . . .	3 632	31	57	134	660	1 046	904	775	25	\$19 249	\$19 949	3 335	\$19 748
TOOL AND DIE MAKERS . . . . .	2 828	48	144	224	814	967	452	177	2	\$15 579	\$15 547	2 289	\$16 049
MACHINISTS . . . . .	707	2	17	5	192	169	213	109	-	\$18 767	\$18 442	614	\$19 418
SHEET METAL WORKERS . . . . .	1 478	20	84	137	442	549	194	50	2	\$15 271	\$14 932	1 197	\$15 677
OTHER PRECISION METAL WORKERS . . . . .	269	-	18	28	75	116	18	14	-	\$15 272	\$14 725	192	\$15 746
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	374	26	25	54	105	133	27	4	-	\$14 011	\$13 099	286	\$15 033
PLANT AND SYSTEM OPERATORS . . . . .	240	18	22	37	111	35	8	7	2	\$11 720	\$11 800	206	\$12 220
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	358	6	1	27	57	66	117	84	-	\$20 602	\$19 573	292	\$20 843
	1 372	71	165	220	436	322	105	47	6	\$12 631	\$12 866	1 047	\$13 805



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN TOTAL EARNINGS
TOTAL	36 019	1 788	3 452	5 618	10 632	9 012	3 713	1 716	88	\$13 174	\$13 330	24 874	\$14 967
OPERATORS, FABRICATORS, AND LABORERS	18 750	647	1 189	2 751	5 926	5 661	1 988	576	12	\$13 886	\$13 698	13 808	\$15 050
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS	12 449	446	822	1 924	3 779	3 805	1 283	380	10	\$13 860	\$13 618	9 385	\$14 922
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION	3 209	122	189	405	898	1 222	331	42	-	\$14 939	\$13 811	2 322	\$15 267
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS	986	35	51	125	285	362	88	40	-	\$14 936	\$14 108	857	\$15 327
PRINTING MACHINE OPERATORS	619	25	79	160	203	111	25	16	-	\$11 379	\$11 043	414	\$12 572
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS	299	7	24	58	107	76	25	2	-	\$13 111	\$12 465	225	\$14 009
TEXTILE SEWING MACHINE OPERATORS	41	-	10	4	12	9	-	6	-	\$13 323	\$13 750	28	\$14 274
LAUNDERING AND DRYCLEANING MACHINE OPERATORS	77	2	11	28	20	16	-	-	-	\$9 667	\$9 381	56	\$10 100
OTHER SPECIFIED MACHINE OPERATORS	3 507	141	261	732	1 149	761	334	127	2	\$12 607	\$12 863	2 601	\$13 621
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS	4 128	123	242	502	1 244	1 349	505	155	8	\$14 752	\$14 380	3 191	\$15 322
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C.	1 273	35	45	122	368	425	178	100	-	\$15 469	\$15 390	1 023	\$16 005
MACHINE OPERATORS, NOT SPECIFIED	2 855	88	197	380	876	924	327	55	8	\$14 197	\$13 929	2 168	\$15 067
INDUSTRY:													
MANUFACTURING	3 914	114	209	466	1 197	1 304	470	146	8	\$14 840	\$14 455	3 047	\$15 305
NONDURABLE GOODS	1 249	46	97	186	374	312	141	93	-	\$13 685	\$13 906	982	\$15 155
FOOD AND KINDRED PRODUCTS	224	28	46	53	69	28	-	-	-	\$9 211	\$8 615	121	\$12 397
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	55	-	14	14	9	13	5	-	-	\$9 917	\$10 640	36	\$13 500
PAPER AND ALLIED PRODUCTS	635	16	20	56	174	167	111	91	-	\$16 116	\$16 406	537	\$16 714
OTHER NONDURABLE GOODS	335	2	17	63	122	104	25	2	-	\$13 305	\$13 243	288	\$13 960
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	2 665	68	112	280	823	992	329	53	8	\$15 125	\$14 712	2 065	\$15 346
METAL INDUSTRIES	756	16	37	85	272	273	48	17	8	\$14 263	\$14 622	604	\$14 646
MACHINERY, INCLUDING ELECTRICAL	1 292	21	30	93	300	564	263	21	-	\$16 113	\$15 933	985	\$16 259
TRANSPORTATION EQUIPMENT	219	8	14	20	112	57	7	1	-	\$12 924	\$12 792	186	\$13 349
OTHER DURABLE GOODS	398	23	31	82	139	98	11	14	-	\$11 537	\$11 975	290	\$12 586
NONMANUFACTURING INDUSTRIES	214	9	33	36	47	45	35	9	-	\$13 021	\$13 009	144	\$15 806
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	46	-	-	5	4	9	28	-	-	\$20 137	\$18 463	37	\$20 121
WHOLESALE AND RETAIL TRADE	58	-	4	16	20	18	-	-	-	\$11 385	\$11 911	47	\$12 515
ALL OTHER INDUSTRIES	110	9	29	15	23	18	7	9	-	\$11 000	\$11 308	60	\$15 734
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS	4 865	169	321	697	1 739	1 371	428	138	2	\$13 371	\$13 339	3 360	\$14 979
WELDERS AND CUTTERS	2 232	65	133	281	729	708	222	92	2	\$14 272	\$14 126	1 529	\$15 504
ASSEMBLERS	2 500	96	177	401	962	631	199	34	-	\$12 686	\$12 591	1 745	\$13 946
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS	133	8	11	15	48	32	7	12	-	\$13 567	\$14 180	86	\$13 906
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS	1 436	32	46	130	408	485	277	58	-	\$15 654	\$15 600	1 063	\$16 112
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	9 176	222	687	1 243	2 646	2 048	1 224	1 040	66	\$14 515	\$15 589	6 663	\$15 783
MOTOR VEHICLE OPERATORS	6 050	146	483	784	1 604	1 213	950	805	65	\$15 022	\$16 301	4 407	\$16 437
TRUCK DRIVERS AND DRIVER-SALES WORKERS	5 702	135	399	733	1 510	1 184	889	789	63	\$15 215	\$16 536	4 189	\$16 535
BUS DRIVERS	158	11	61	41	14	5	17	7	2	\$6 636	\$10 641	65	\$9 941
RAIL AND WATER TRANSPORTATION OCCUPATIONS	212	-	-	5	21	21	42	122	1	\$25 897	\$25 156	187	\$25 555
MATERIAL MOVING EQUIPMENT OPERATORS	2 914	76	204	454	1 021	814	232	113	-	\$13 214	\$13 414	2 069	\$14 390
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS	220	-	22	25	80	59	32	2	-	\$13 787	\$13 908	126	\$15 376
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS	8 093	919	1 576	1 624	2 060	1 303	501	100	10	\$9 815	\$9 919	4 403	\$13 001
CONSTRUCTION LABORERS	1 140	62	218	301	372	121	43	23	-	\$9 865	\$9 951	473	\$12 175
FREIGHT, STOCK, AND MATERIAL HANDLERS	2 322	356	536	292	486	375	249	28	-	\$9 681	\$9 881	1 221	\$14 863
GARAGE AND SERVICE STATION RELATED OCCUPATIONS	433	132	156	54	49	15	17	10	-	\$3 379	\$6 227	149	\$11 320
HAND PACKERS AND PACKAGERS	620	66	60	86	225	164	19	-	-	\$12 079	\$11 017	442	\$13 323
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS	906	94	190	245	157	172	34	7	7	\$8 579	\$9 863	454	\$12 366
LABORERS, EXCEPT CONSTRUCTION	2 672	209	416	646	771	456	139	32	3	\$10 359	\$10 302	1 664	\$12 535
MANUFACTURING	1 673	95	248	430	487	298	93	19	3	\$10 536	\$10 554	1 058	\$12 682
NONDURABLE GOODS	640	59	110	197	162	68	28	13	3	\$9 089	\$9 573	373	\$11 483
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG.	1 033	36	138	233	325	230	65	6	-	\$11 360	\$11 162	685	\$13 354
METAL INDUSTRIES	374	13	34	123	118	61	19	6	-	\$10 515	\$10 911	255	\$12 164
NONMANUFACTURING INDUSTRIES	999	114	168	216	284	158	46	13	-	\$10 024	\$9 878	606	\$12 314
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	203	2	20	52	32	78	19	-	-	\$14 245	\$12 800	135	\$15 679
WHOLESALE AND RETAIL TRADE	517	54	93	115	166	53	27	9	-	\$9 865	\$9 805	319	\$11 554
ALL OTHER INDUSTRIES	279	58	55	49	86	27	-	4	-	\$7 656	\$7 888	152	\$12 255
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION	41	2	2	22	7	-	-	-	8	\$8 900	\$21 180	37	\$9 300



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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YORK, PA SMSA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL EARNINGS		
<b>TOTAL</b>														
FEMALE EXPERIENCED CIVILIAN LABOR FORCE	74 389	9 586	21 604	24 393	13 947	3 762	701	344	52	\$6 924	\$7 231	38 290	\$9 158	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	11 460	1 063	1 992	2 479	3 664	1 798	302	146	16	\$10 269	\$10 081	5 646	\$12 223	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	3 705	253	494	1 056	1 194	521	97	81	9	\$10 166	\$10 497	2 778	\$11 435	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION	187	8	40	29	54	34	20	2	-	\$11 269	\$11 127	109	\$15 126	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS	111	9	23	26	22	27	-	4	-	\$9 737	\$10 636	69	\$13 297	
MANAGERS, MEDICINE AND HEALTH	38	-	8	6	3	12	-	9	-	\$15 518	\$16 393	30	\$16 815	
OTHER SPECIFIED MANAGERS	560	24	47	169	210	93	2	8	7	\$10 879	\$11 275	474	\$11 528	
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED	1 451	93	214	415	478	168	46	35	2	\$10 027	\$10 473	1 047	\$11 272	
MANUFACTURING	206	-	11	37	82	48	13	13	2	\$12 857	\$15 967	169	\$13 468	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	67	-	-	29	29	7	2	-	-	\$10 750	\$10 562	55	\$11 509	
WHOLESALE AND RETAIL TRADE	547	27	106	178	173	45	7	11	-	\$9 375	\$9 482	414	\$10 409	
ALL OTHER INDUSTRIES	631	66	97	171	194	68	24	11	-	\$9 584	\$9 529	409	\$11 443	
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED	203	59	50	52	39	1	2	-	-	\$5 500	\$5 436	148	\$5 600	
CONSTRUCTION	2	2	-	-	-	-	-	-	-	\$1 500	\$1 605	-	-	
MANUFACTURING	19	8	11	-	-	-	-	-	-	\$4 750	\$3 424	17	\$5 056	
WHOLESALE AND RETAIL TRADE	120	43	16	36	24	1	-	-	-	\$6 071	\$5 171	85	\$6 063	
ALL OTHER INDUSTRIES	62	6	23	16	15	-	2	-	-	\$6 250	\$6 689	46	\$6 500	
MANAGEMENT RELATED OCCUPATIONS	1 155	60	112	359	388	186	27	23	-	\$10 500	\$10 730	901	\$11 742	
ACCOUNTANTS AND AUDITORS	390	21	34	148	118	57	7	5	-	\$9 816	\$10 296	308	\$10 761	
BUYERS AND PURCHASING AGENTS	211	2	17	68	75	41	8	-	-	\$11 850	\$11 489	179	\$12 390	
PROFESSIONAL SPECIALTY OCCUPATIONS	7 755	810	1 498	1 423	2 470	1 277	205	65	7	\$10 340	\$9 883	2 868	\$12 750	
ENGINEERS, ARCHITECTS, AND SURVEYORS	81	-	6	-	63	-	10	2	-	\$12 495	\$13 304	65	\$12 387	
ARCHITECTS	6	-	-	-	-	-	-	-	-	\$4 500	\$4 175	-	-	
ENGINEERS	75	-	-	-	63	-	10	2	-	\$12 640	\$14 034	65	\$12 387	
ELECTRICAL AND ELECTRONIC ENGINEERS	15	-	-	-	13	-	2	-	-	\$12 813	\$14 143	13	\$12 855	
MECHANICAL ENGINEERS	8	-	-	-	6	-	-	2	-	\$13 416	\$17 313	8	\$13 416	
OTHER ENGINEERS	52	-	-	-	44	-	8	-	-	\$12 408	\$13 498	44	\$12 094	
SURVEYORS AND MAPPING SCIENTISTS	-	-	-	-	-	-	-	-	-	-	-	-	-	
MATHEMATICAL AND COMPUTER SCIENTISTS	61	-	2	-	34	13	12	-	-	\$13 947	\$14 846	52	\$13 490	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	19	-	-	-	3	4	12	-	-	\$20 162	\$19 921	19	\$20 162	
NATURAL SCIENTISTS	60	1	8	21	21	6	3	-	-	\$9 000	\$9 176	21	\$13 877	
HEALTH DIAGNOSING OCCUPATIONS	60	18	2	6	10	19	-	5	-	\$13 002	\$11 822	20	\$15 992	
PHYSICIANS	50	18	-	5	5	19	-	3	-	\$13 050	\$11 016	16	\$15 828	
DENTISTS	2	-	2	-	-	-	-	-	-	\$5 500	\$5 005	2	\$5 500	
OTHER HEALTH DIAGNOSING PRACTITIONERS	8	-	-	1	5	-	-	2	-	\$13 258	\$18 568	2	\$30 879	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	2 075	130	382	478	812	211	37	18	7	\$10 444	\$10 144	1 015	\$12 976	
REGISTERED NURSES	1 808	109	321	407	718	196	32	18	7	\$10 784	\$10 388	923	\$13 060	
PHARMACISTS	20	-	-	9	6	-	5	-	-	\$10 333	\$12 850	5	\$20 453	
THERAPISTS	163	12	49	44	51	7	-	-	-	\$7 051	\$7 817	34	\$12 024	
TEACHERS, LIBRARIANS, AND COUNSELORS	4 155	456	815	603	1 288	874	101	18	-	\$10 908	\$10 052	1 041	\$12 696	
TEACHERS, POSTSECONDARY	114	10	6	27	23	31	11	6	-	\$13 600	\$13 240	33	\$17 303	
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN	2 876	258	530	397	933	685	73	-	-	\$11 497	\$10 448	727	\$13 060	
TEACHERS, SECONDARY	651	73	143	101	229	97	6	2	-	\$10 243	\$9 467	130	\$11 154	
SOCIAL SCIENTISTS AND URBAN PLANNERS	74	5	5	10	29	17	6	2	-	\$12 765	\$12 147	54	\$14 532	
SOCIAL AND RECREATION WORKERS	378	19	42	129	104	56	21	7	-	\$9 975	\$10 656	239	\$11 431	
RELIGIOUS WORKERS	75	28	27	20	-	-	-	-	-	\$2 864	\$3 484	18	\$6 200	
LAWYERS AND JUDGES	47	-	4	2	2	18	15	6	-	\$18 981	\$19 016	39	\$19 777	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	689	153	205	154	107	63	-	7	-	\$5 550	\$6 526	304	\$10 182	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	30 296	3 457	8 455	11 099	5 754	1 099	286	121	25	\$7 169	\$7 232	17 023	\$9 202	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	1 983	120	388	719	612	126	16	2	-	\$8 889	\$8 641	1 193	\$10 463	
HEALTH TECHNOLOGISTS AND TECHNICIANS	1 351	85	299	474	422	65	6	-	-	\$8 724	\$8 380	750	\$10 427	
LICENSED PRACTICAL NURSES	823	51	226	301	213	32	-	-	-	\$8 140	\$7 659	448	\$10 026	
ENGINEERING AND SCIENCE TECHNICIANS	327	16	54	129	98	28	2	-	-	\$9 090	\$8 947	216	\$10 129	
ELECTRICAL AND ELECTRONIC TECHNICIANS	34	-	8	17	9	-	-	-	-	\$8 933	\$8 827	25	\$9 300	
DRAFTING AND SURVEYING TECHNICIANS	108	8	25	45	11	19	-	-	-	\$8 588	\$8 245	61	\$9 452	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	305	19	35	116	92	33	8	2	-	\$9 417	\$9 470	227	\$10 867	
AIRPLANE PILOTS AND NAVIGATORS	-	-	-	-	-	-	-	-	-	-	-	-	-	
COMPUTER PROGRAMMERS	151	12	13	39	50	27	8	2	-	\$11 211	\$10 841	113	\$12 843	
SALES OCCUPATIONS	7 135	1 701	3 122	1 495	561	140	53	43	20	\$4 149	\$5 161	2 301	\$7 879	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	775	108	209	239	141	43	11	11	13	\$7 060	\$8 471	503	\$8 628	
SELF-EMPLOYED	205	47	70	31	30	12	-	2	13	\$5 442	\$9 323	113	\$5 676	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES	508	38	149	118	137	34	11	16	5	\$7 887	\$9 494	277	\$11 944	
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL	348	45	131	90	54	19	6	3	-	\$5 957	\$6 934	157	\$9 912	
SALES WORKERS, RETAIL AND PERSONAL SERVICES	5 478	1 492	2 629	1 046	227	44	25	13	2	\$3 564	\$4 193	1 360	\$7 229	
CASHIERS	2 215	664	984	432	107	19	2	5	2	\$3 565	\$4 152	472	\$7 301	
SALES RELATED OCCUPATIONS	26	18	4	2	2	-	-	-	-	\$1,000-	\$2 001	4	\$4 500	



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

TOTAL

	PERSONS WITH EARNINGS IN 1979											WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	21 178	1 636	4 945	8 885	4 581	833	217	76	5	\$7 877	\$7 798	13 529	\$9 247
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	633	17	31	195	278	92	20	-	-	\$11 028	\$11 182	578	\$11 315
COMPUTER EQUIPMENT OPERATORS. . . . .	307	10	59	152	78	2	-	6	-	\$8 702	\$8 472	221	\$9 227
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	7 520	486	1 688	3 269	1 689	270	80	33	5	\$8 025	\$7 968	4 985	\$9 290
RECEPTIONISTS. . . . .	6 262	359	1 388	2 757	1 431	213	79	30	5	\$8 086	\$8 060	4 183	\$9 297
FILE CLERKS. . . . .	701	63	296	263	63	10	-	6	-	\$5 885	\$6 100	343	\$8 068
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	327	69	68	139	36	15	-	-	-	\$6 546	\$6 020	193	\$7 921
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	3 007	200	606	1 301	746	113	22	19	-	\$8 373	\$8 218	2 010	\$9 463
TELEPHONE OPERATORS. . . . .	2 126	135	421	933	507	103	20	7	-	\$8 431	\$8 250	1 417	\$9 484
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	381	39	107	120	99	16	-	-	-	\$7 780	\$7 478	200	\$9 063
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS. . . . .	367	32	78	134	67	43	13	-	-	\$7 861	\$8 648	199	\$9 514
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	1 070	83	195	492	252	36	12	-	-	\$7 977	\$7 793	744	\$8 995
BANK TELLERS. . . . .	129	5	33	29	60	2	-	-	-	\$9 706	\$8 828	87	\$11 194
DATA-ENTRY KEYERS. . . . .	909	55	285	485	84	-	-	-	-	\$6 962	\$6 447	526	\$8 077
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	621	7	123	299	169	16	7	-	-	\$8 546	\$8 453	439	\$9 250
SERVICE OCCUPATIONS. . . . .	5 206	570	1 376	2 007	960	218	63	12	-	\$7 279	\$7 294	3 004	\$9 163
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	11 123	3 218	4 999	2 261	506	92	26	16	5	\$3 654	\$4 208	3 253	\$6 956
PROTECTIVE SERVICE OCCUPATIONS. . . . .	496	238	222	28	2	4	-	-	2	\$2 120	\$2 833	69	\$4 029
FIREFIGHTING OCCUPATIONS. . . . .	184	66	58	27	21	10	2	-	-	\$3 111	\$4 892	41	\$9 000
POLICE AND DETECTIVES, PUBLIC SERVICE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
GUARDS. . . . .	19	3	-	12	4	-	-	-	-	\$9 083	\$8 141	9	\$9 800
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	144	53	57	15	17	-	2	-	-	\$2 760	\$3 929	27	\$7 533
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD. . . . .	21	10	1	-	-	10	-	-	-	\$5 500	\$8 558	5	\$15 306
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	10 443	2 914	4 719	2 206	483	78	24	16	3	\$3 752	\$4 261	3 143	\$6 989
WAITERS AND FOOD COUNTER WORKERS. . . . .	5 586	1 833	2 798	810	124	-	5	13	3	\$3 174	\$3 549	1 293	\$6 343
COOKS. . . . .	2 536	877	1 276	354	25	-	4	-	-	\$2 951	\$3 322	558	\$5 921
HEALTH SERVICE OCCUPATIONS. . . . .	1 499	285	865	290	51	-	-	8	-	\$4 036	\$4 249	440	\$6 696
NURSING AIDES, ORDERLIES, AND ATTENDANTS. . . . .	1 847	291	652	709	164	19	12	-	-	\$5 905	\$5 792	890	\$7 536
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	1 272	191	479	461	119	17	5	-	-	\$5 772	\$5 739	610	\$7 498
PERSONAL SERVICE OCCUPATIONS. . . . .	1 439	414	606	324	71	19	4	1	-	\$3 837	\$4 409	470	\$7 442
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS. . . . .	1 571	376	663	363	124	40	3	2	-	\$4 159	\$4 859	490	\$7 154
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	951	158	388	287	94	22	-	2	-	\$5 130	\$5 515	344	\$7 568
FARM OPERATORS AND MANAGERS. . . . .	663	222	259	106	32	19	15	8	2	\$3 401	\$5 004	341	\$5 532
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS. . . . .	290	113	63	52	24	15	13	8	2	\$3 652	\$6 698	231	\$5 700
FORESTRY AND FISHING OCCUPATIONS. . . . .	295	101	143	39	6	4	2	-	-	\$3 167	\$3 638	83	\$4 771
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	73	8	48	15	2	-	-	-	-	\$3 833	\$3 933	27	\$6 467
MECHANICS AND REPAIRERS. . . . .	5	-	5	-	-	-	-	-	-	\$2 833	\$2 983	-	-
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	2 199	175	492	799	562	142	-	29	-	\$8 330	\$8 257	1 384	\$9 936
AIRCRAFT MECHANICS. . . . .	134	5	25	43	48	4	-	9	-	\$9 538	\$9 660	85	\$11 000
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	1	1	-	-	-	-	-	-	-	\$1 500	\$1 305	-	-
OTHER MECHANICS AND REPAIRERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION TRADES. . . . .	133	4	25	43	48	4	-	9	-	\$9 577	\$9 723	85	\$11 000
CARPENTERS. . . . .	152	18	40	53	34	-	-	7	-	\$6 973	\$7 415	75	\$9 083
ELECTRICIANS. . . . .	39	6	8	14	11	-	-	-	-	\$7 571	\$6 639	18	\$10 800
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	46	2	6	24	14	-	-	-	-	\$8 000	\$8 490	33	\$9 000
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	30	5	10	11	4	-	-	-	-	\$5 500	\$5 166	15	\$4 167
OTHER CONSTRUCTION TRADES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS. . . . .	37	5	16	4	5	-	-	7	-	\$4 688	\$8 720	9	\$10 200
PRECISION PRODUCTION OCCUPATIONS. . . . .	10	-	-	4	6	-	-	-	-	\$12 077	\$10 525	6	\$12 272
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	1 903	152	427	699	474	138	-	13	-	\$8 347	\$8 213	1 218	\$9 841
MANUFACTURING. . . . .	798	22	111	299	258	95	-	13	-	\$9 684	\$10 006	619	\$10 530
PRECISION METALWORKING OCCUPATIONS. . . . .	600	10	61	235	202	79	-	13	-	\$9 928	\$10 490	490	\$10 731
TOOL AND DIE MAKERS. . . . .	113	13	10	37	34	19	-	-	-	\$9 563	\$9 473	69	\$10 786
MACHINISTS. . . . .	7	-	-	-	7	-	-	-	-	\$11 000	\$11 005	7	\$11 000
SHEET METAL WORKERS. . . . .	71	2	3	30	20	16	-	-	-	\$10 067	\$10 722	47	\$10 429
OTHER PRECISION METAL WORKERS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	35	11	7	7	7	3	-	-	-	\$2 929	\$6 633	15	\$12 177
PLANT AND SYSTEM OPERATORS. . . . .	283	36	136	90	21	-	-	-	-	\$5 218	\$5 239	101	\$7 457
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	3	-	3	-	-	-	-	-	-	\$4 500	\$4 505	-	-
	706	81	167	273	161	24	-	-	-	\$7 667	\$7 194	429	\$9 427



TABLE 222. OCCUPATION OF THE EXPERIENCED CIVILIAN LABOR FORCE BY EARNINGS IN 1979, LABOR FORCE STATUS IN 1979, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

YORK, PA SMSA	PERSONS WITH EARNINGS IN 1979												WORKED YEAR ROUND FULL TIME IN 1979	
	16 YEARS AND OVER	\$1 TO \$1,999 OR LOSS	\$2,000 TO \$5,999	\$6,000 TO \$9,999	\$10,000 TO \$14,999	\$15,000 TO \$19,999	\$20,000 TO \$24,999	\$25,000 TO \$49,999	\$50,000 OR MORE	MEDIAN EARNINGS	MEAN EARNINGS	TOTAL	MEDIAN EARNINGS	
TOTAL	18 629	1 451	5 397	7 642	3 427	612	72	24	4	\$7 135	\$7 240	10 636	\$8 593	
OPERATORS, FABRICATORS, AND LABORERS . . . . .	13 925	907	3 714	5 877	2 824	535	50	14	4	\$7 412	\$7 570	8 402	\$8 720	
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	9 898	636	2 873	4 276	1 810	278	11	10	4	\$7 147	\$7 289	5 788	\$8 408	
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	644	58	103	224	189	70	-	-	-	\$8 674	\$8 745	407	\$10 785	
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	459	21	119	165	136	18	-	-	-	\$8 181	\$8 072	277	\$10 492	
PRINTING MACHINE OPERATORS . . . . .	4 854	284	1 671	2 413	434	38	2	10	2	\$6 593	\$6 569	2 561	\$7 377	
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .	569	34	172	273	73	17	-	-	-	\$6 822	\$6 980	331	\$7 480	
TEXTILE MACHINE OPERATORS . . . . .	2 968	137	1 006	1 518	280	21	-	4	2	\$6 657	\$6 664	1 539	\$7 297	
TEXTILE SEWING MACHINE OPERATORS . . . . .														
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	269	38	113	101	11	-	-	6	-	\$5 607	\$5 712	100	\$7 127	
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 650	151	459	661	353	22	4	-	-	\$7 243	\$7 009	997	\$8 823	
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 291	122	521	813	698	130	5	-	2	\$8 620	\$8 451	1 546	\$9 802	
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	753	34	262	278	136	43	-	-	-	\$7 258	\$7 507	428	\$8 935	
MACHINE OPERATORS, NOT SPECIFIED . . . . .	1 538	88	259	535	562	87	5	-	2	\$9 247	\$8 913	1 118	\$10 229	
INDUSTRY: MANUFACTURING . . . . .	2 102	111	416	763	677	128	5	-	2	\$8 899	\$8 711	1 445	\$9 980	
NONDURABLE GOODS . . . . .	933	47	286	381	206	13	-	-	-	\$7 376	\$7 365	562	\$8 740	
FOOD AND KINDRED PRODUCTS . . . . .	248	13	125	58	52	-	-	-	-	\$5 517	\$6 429	84	\$10 231	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	160	9	40	91	20	-	-	-	-	\$6 969	\$6 713	118	\$7 238	
PAPER AND ALLIED PRODUCTS . . . . .	183	-	34	91	50	8	-	-	-	\$8 405	\$8 692	130	\$9 297	
OTHER NONDURABLE GOODS . . . . .	342	25	87	141	84	5	-	-	-	\$8 198	\$7 637	230	\$8 971	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	1 169	64	130	382	471	115	5	-	2	\$10 078	\$9 786	883	\$11 051	
METAL INDUSTRIES . . . . .	273	4	28	123	88	30	-	-	-	\$9 606	\$9 877	241	\$9 620	
MACHINERY, INCLUDING ELECTRICAL . . . . .	607	40	74	117	287	82	5	-	2	\$11 450	\$10 436	458	\$12 321	
TRANSPORTATION EQUIPMENT . . . . .	26	-	7	7	9	3	-	-	-	\$9 714	\$10 086	23	\$9 500	
OTHER DURABLE GOODS . . . . .	263	20	21	135	87	-	-	-	-	\$8 439	\$8 161	161	\$9 973	
NONMANUFACTURING INDUSTRIES . . . . .	189	11	105	50	21	2	-	-	-	\$5 419	\$5 556	101	\$7 029	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	9	-	9	-	-	-	-	-	-	\$5 500	\$5 005	-	-	
WHOLESALE AND RETAIL TRADE . . . . .	47	9	17	14	5	2	-	-	-	\$5 792	\$6 058	28	\$7 000	
ALL OTHER INDUSTRIES . . . . .	133	2	79	36	16	-	-	-	-	\$5 094	\$5 417	73	\$7 033	
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	2 334	171	474	958	565	137	27	2	-	\$8 160	\$8 105	1 448	\$9 259	
WELDERS AND CUTTERS . . . . .	139	7	21	35	56	20	-	-	-	\$10 591	\$9 946	71	\$11 438	
ASSEMBLERS . . . . .	1 998	163	400	852	446	115	20	2	-	\$8 052	\$7 986	1 227	\$9 113	
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	197	1	53	71	63	2	7	-	-	\$7 816	\$8 013	150	\$9 727	
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	1 693	100	367	643	449	120	12	2	-	\$8 358	\$8 473	1 166	\$9 544	
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	891	125	397	284	63	18	4	-	-	\$5 186	\$5 445	347	\$7 487	
MOTOR VEHICLE OPERATORS . . . . .	539	115	300	105	15	-	4	-	-	\$3 743	\$4 144	98	\$7 789	
TRUCK DRIVERS AND DRIVER-SALES WORKERS . . . . .	163	42	40	66	13	-	2	-	-	\$5 900	\$5 248	69	\$7 750	
BUS DRIVERS . . . . .	337	58	250	25	2	-	2	-	-	\$3 597	\$3 623	15	\$7 250	
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	8	-	-	8	-	-	-	-	-	\$9 000	\$9 005	8	\$9 000	
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	344	10	97	171	48	18	-	-	-	\$7 016	\$7 402	241	\$7 313	
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS . . . . .	2	-	-	-	2	-	-	-	-	\$12 272	\$13 005	2	\$12 272	
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 813	419	1 286	1 481	540	59	18	10	-	\$6 486	\$6 454	1 887	\$8 331	
CONSTRUCTION LABORERS . . . . .	11	-	5	6	-	-	-	-	-	\$6 167	\$6 092	-	-	
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	540	93	250	120	67	4	6	-	-	\$4 604	\$5 374	211	\$8 479	
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	62	-	48	14	-	-	-	-	-	\$4 231	\$4 396	18	\$6 500	
HAND PACKERS AND PACKAGERS . . . . .	1 762	163	567	788	200	25	9	10	-	\$6 719	\$6 648	863	\$8 261	
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	124	29	29	24	38	3	1	-	-	\$6 500	\$6 596	68	\$9 000	
LABORERS, EXCEPT CONSTRUCTION . . . . .	1 314	134	387	529	235	27	2	-	-	\$6 892	\$6 724	727	\$8 440	
MANUFACTURING . . . . .	864	66	239	364	168	25	2	-	-	\$7 114	\$7 038	509	\$8 254	
NONDURABLE GOODS . . . . .	551	58	164	239	82	8	-	-	-	\$6 645	\$6 370	321	\$7 695	
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG . . . . .	313	8	75	125	86	17	2	-	-	\$8 365	\$8 215	188	\$9 236	
METAL INDUSTRIES . . . . .	72	-	54	7	9	-	2	-	-	\$5 333	\$5 998	38	\$5 864	
NONMANUFACTURING INDUSTRIES . . . . .	450	68	148	165	67	2	-	-	-	\$6 234	\$6 119	218	\$8 773	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	23	-	-	21	2	-	-	-	-	\$8 813	\$8 577	21	\$8 688	
WHOLESALE AND RETAIL TRADE . . . . .	356	60	119	112	63	2	-	-	-	\$5 983	\$6 166	182	\$8 889	
ALL OTHER INDUSTRIES . . . . .	71	8	29	32	2	-	-	-	-	\$5 813	\$5 085	15	\$7 875	
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY OCCUPATION . . . . .	19	-	10	7	2	-	-	-	-	\$4 875	\$5 218	7	\$7 000	



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1												PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE							
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE		
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
TOTAL	242 213	113 196	474 181	306 180	1 240 969	1 044 787	395 512	309 912	546 457	288 094	75.3	79.7		
EMPLOYED PERSONS 16 YEARS AND OVER . . .	242 213	113 196	474 181	306 180	1 240 969	1 044 787	395 512	309 912	546 457	288 094	75.3	79.7		
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	9 410	3 974	20 818	11 743	114 835	91 591	102 275	90 075	380 828	207 906	95.2	96.1		
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	7 572	1 939	16 475	6 760	85 868	53 846	63 968	23 996	148 884	30 720	92.5	92.6		
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	562	106	933	227	3 632	2 558	1 985	923	4 492	908	87.1	92.9		
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	46	45	147	175	583	965	682	871	10 196	4 570	98.3	96.7		
MANAGERS, MEDICINE AND HEALTH. . . . .	5	24	86	63	371	692	358	512	1 931	1 154	96.7	96.4		
OTHER SPECIFIED MANAGERS . . . . .	793	214	1 871	879	14 565	8 691	13 340	3 411	29 030	3 599	95.5	93.5		
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	3 276	831	8 266	3 080	41 970	22 161	28 879	9 521	58 678	9 547	91.8	91.3		
MANUFACTURING . . . . .	840	110	2 244	279	11 200	2 700	8 554	1 253	22 330	1 047	93.2	92.8		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	321	11	825	132	4 952	1 605	2 615	486	3 752	447	90.8	94.7		
WHOLESALE AND RETAIL TRADE . . . . .	1 025	332	2 651	1 411	13 694	7 759	8 473	2 772	10 320	1 715	89.8	87.5		
ALL OTHER INDUSTRIES . . . . .	1 090	378	2 546	1 258	12 124	10 097	9 237	5 010	22 276	6 338	92.3	92.9		
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	1 867	510	2 623	1 020	7 914	2 942	3 009	780	3 378	858	76.1	75.0		
CONSTRUCTION . . . . .	328	12	469	16	1 469	47	478	11	276	8	73.6	70.2		
MANUFACTURING . . . . .	209	21	352	55	984	224	320	78	728	98	78.4	84.0		
WHOLESALE AND RETAIL TRADE . . . . .	875	395	1 115	715	3 124	1 786	1 097	412	1 134	287	72.9	69.1		
ALL OTHER INDUSTRIES . . . . .	455	82	687	234	2 337	885	1 114	279	1 240	465	80.4	83.8		
MANAGEMENT RELATED OCCUPATIONS . . . . .	1 023	209	2 549	1 316	16 833	15 837	15 715	7 978	41 179	10 084	95.4	95.7		
ACCOUNTANTS AND AUDITORS . . . . .	62	44	222	376	2 830	4 669	6 380	3 303	22 487	4 167	99.1	96.7		
BUYERS AND PURCHASING AGENTS. . . . .	204	32	648	302	4 381	3 148	2 884	1 255	3 672	1 164	92.8	94.3		
PROFESSIONAL SPECIALTY OCCUPATIONS. . .	1 838	2 035	4 343	4 983	28 967	37 745	38 307	66 079	231 944	177 186	98.0	97.6		
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	225	7	839	88	11 112	729	13 083	444	45 246	1 363	98.5	96.4		
ARCHITECTS. . . . .	30	-	53	-	482	9	452	25	2 907	244	97.9	100.0		
ENGINEERS . . . . .	195	7	749	82	10 230	713	12 294	419	42 247	1 110	98.6	96.2		
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	38	-	67	17	1 859	149	2 777	105	8 762	143	99.2	95.9		
MECHANICAL ENGINEERS . . . . .	31	-	86	10	1 731	23	2 075	28	6 746	85	98.9	93.2		
OTHER ENGINEERS . . . . .	126	7	596	55	6 640	541	7 442	286	26 739	882	98.3	96.5		
SURVEYORS AND MAPPING SCIENTISTS . . .	-	-	37	-	400	-	337	-	92	9	95.7	72.7		
MATHEMATICAL AND COMPUTER SCIENTISTS .	19	2	129	36	1 969	961	2 814	696	6 896	1 990	98.7	99.0		
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	19	2	88	15	1 222	411	1 908	416	4 229	1 191	98.6	99.2		
NATURAL SCIENTISTS . . . . .	49	26	156	80	865	365	1 200	327	8 081	1 937	98.0	96.1		
HEALTH DIAGNOSING OCCUPATIONS. . . . .	77	12	58	17	146	153	288	280	30 783	3 410	99.6	99.3		
PHYSICIANS. . . . .	41	12	49	8	42	37	138	182	20 185	2 888	99.6	99.4		
DENTISTS. . . . .	23	-	-	3	25	46	57	45	6 682	241	99.7	99.1		
OTHER HEALTH DIAGNOSING PRACTITIONERS. . . . .	13	-	9	6	79	70	93	53	3 916	281	99.5	98.5		
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	74	415	207	1 318	1 108	17 481	2 662	45 119	8 148	27 160	97.7	98.1		
REGISTERED NURSES . . . . .	-	212	52	702	273	15 357	914	43 385	1 082	19 243	97.8	98.8		
PHARMACISTS . . . . .	10	8	44	29	55	106	545	202	5 077	1 392	99.1	97.9		
THERAPISTS. . . . .	37	61	60	137	381	1 116	824	1 247	1 729	4 872	96.8	97.3		
TEACHERS, LIBRARIANS, AND COUNSELORS .	478	923	882	1 626	3 028	8 069	6 382	11 279	77 838	116 414	98.5	98.2		
TEACHERS, POSTSECONDARY . . . . .	105	78	76	49	393	419	1 136	1 146	18 477	8 258	99.1	98.7		
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	204	483	200	695	523	3 787	1 766	5 555	33 435	75 425	98.9	98.6		
TEACHERS, SECONDARY . . . . .	56	119	57	120	335	542	891	1 015	18 310	19 403	99.4	98.9		
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	7	29	36	39	286	252	534	297	4 892	2 563	99.3	97.9		
SOCIAL AND RECREATION WORKERS. . . . .	109	229	278	605	1 207	2 753	1 485	2 411	6 647	9 593	96.0	94.7		
RELIGIOUS WORKERS. . . . .	291	103	245	91	805	254	1 445	235	12 638	1 156	96.5	89.5		
LAWYERS AND JUDGES . . . . .	16	7	29	17	391	275	295	209	18 478	2 367	99.8	99.2		
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	493	282	1 484	1 066	8 050	6 453	8 119	4 782	12 297	9 233	93.5	93.8		
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	19 227	16 462	55 150	91 001	228 488	587 999	119 527	165 389	105 347	63 543	85.9	88.4		
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS. . . . .	1 068	1 165	3 266	3 283	33 488	26 882	27 915	22 380	18 223	11 740	94.8	93.2		
HEALTH TECHNOLOGISTS AND TECHNICIANS .	111	884	256	2 342	1 816	19 126	2 096	16 570	2 127	5 172	94.3	92.7		
LICENSED PRACTICAL NURSES . . . . .	39	739	38	1 650	322	12 266	207	8 196	32	273	87.9	89.7		
ENGINEERING AND SCIENCE TECHNICIANS. .	730	159	2 241	522	23 758	3 623	18 369	2 775	6 065	1 831	94.2	92.4		
ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	70	21	405	104	4 748	530	3 792	167	697	90	95.1	86.3		
DRAFTING AND SURVEYING TECHNICIANS. .	189	27	816	99	10 174	1 106	8 584	753	1 616	319	95.3	94.5		
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	227	122	769	419	7 914	4 133	7 450	3 035	10 031	4 737	96.2	95.7		
AIRPLANE PILOTS AND NAVIGATORS. . . . .	2	-	32	6	559	8	682	5	618	14	98.2	81.8		
COMPUTER PROGRAMMERS. . . . .	11	41	143	108	2 730	1 166	3 459	1 359	4 632	1 972	98.6	96.8		
SALES OCCUPATIONS . . . . .	9 357	7 932	26 991	44 899	92 618	122 497	49 140	30 294	57 748	16 447	84.6	76.2		
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	2 999	965	5 377	2 331	23 770	10 403	9 665	3 191	9 640	2 633	83.7	83.1		
SELF-EMPLOYED . . . . .	2 059	549	2 603	773	8 288	2 734	3 006	976	2 644	801	74.9	77.3		
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	886	175	2 010	958	15 196	10 439	10 995	4 925	19 330	4 685	94.0	94.7		
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 533	187	3 511	812	18 542	3 479	12 486	1 405	19 855	1 562	91.0	86.6		
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	3 879	6 571	16 038	40 685	34 804	97 770	15 925	20 684	8 808	7 473	74.9	72.7		
CASHIERS. . . . .	586	2 325	3 419	18 279	4 723	39 934	2 409	7 054	600	1 390	65.9	70.1		
SALES RELATED OCCUPATIONS. . . . .	60	34	55	113	306	406	69	89	115	94	81.0	80.0		



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		YEARS OF SCHOOL COMPLETED				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	8 802	7 365	24 893	42 819	102 382	438 620	42 472	112 715	29 376	35 356	83.8	92.1
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	681	140	2 242	1 220	12 635	14 845	6 834	3 916	8 366	2 263	90.5	93.9
COMPUTER EQUIPMENT OPERATORS . . . . .	100	52	309	704	4 130	6 925	3 253	2 047	979	623	95.3	92.7
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	99	1 325	290	10 049	1 606	174 895	943	50 971	691	10 264	89.3	95.4
SECRETARIES . . . . .	72	1 023	213	7 336	831	141 008	486	43 696	525	8 980	86.6	95.9
RECEPTIONISTS . . . . .	48	360	93	1 959	368	14 405	461	4 182	96	1 199	86.8	89.5
FILE CLERKS . . . . .	151	352	431	1 928	1 580	7 570	649	1 555	286	471	81.2	80.8
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	401	933	939	5 353	6 322	61 118	3 921	14 191	2 754	4 658	90.7	92.7
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	221	694	517	3 640	3 477	45 096	2 643	11 305	1 843	3 828	91.5	93.3
TELEPHONE OPERATORS . . . . .	34	209	81	1 531	461	8 747	187	1 094	60	245	86.0	85.3
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	1 125	436	4 078	1 489	18 607	6 865	4 908	1 399	1 380	473	82.7	81.9
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	3 627	633	8 618	2 484	23 716	10 804	5 650	1 539	1 991	575	71.9	80.6
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	43	10	112	106	734	2 856	785	1 008	1 605	945	95.3	97.6
BANK TELLERS . . . . .	13	112	87	938	983	17 183	617	3 581	319	1 343	95.0	95.5
DATA-ENTRY KEYERS . . . . .	32	105	74	1 114	663	14 956	404	2 201	59	385	91.4	93.5
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	2 448	2 698	7 539	13 944	30 577	97 451	13 860	25 031	10 790	11 912	84.7	89.0
SERVICE OCCUPATIONS . . . . .	32 981	41 222	74 021	102 157	100 552	176 018	36 754	37 449	13 276	9 869	58.5	60.9
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	215	5 943	253	6 193	200	6 156	144	1 046	28	371	44.3	38.4
PROTECTIVE SERVICE OCCUPATIONS . . . . .	5 472	469	9 476	2 062	30 154	4 652	13 567	1 503	5 572	519	76.7	72.5
FIREFIGHTING OCCUPATIONS . . . . .	165	7	803	28	3 641	34	1 113	9	176	-	83.6	55.1
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	392	20	1 651	48	11 003	387	6 004	192	2 458	148	90.5	91.4
GUARDS . . . . .	4 602	413	5 984	1 844	11 284	3 809	4 354	1 181	1 911	281	62.4	70.0
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	313	29	1 038	142	4 226	422	2 096	121	1 027	90	84.5	78.7
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	27 294	34 810	64 292	93 902	70 198	165 210	23 043	34 900	7 676	8 979	52.4	61.9
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	6 075	14 552	30 636	52 052	22 178	73 101	11 231	15 238	2 829	3 514	49.7	58.0
WAITERS AND FOOD COUNTER WORKERS . . . . .	344	4 242	2 089	26 526	1 966	32 958	1 780	8 171	611	2 017	64.2	58.4
COOKS . . . . .	2 270	5 303	11 629	10 627	8 035	16 350	3 343	1 946	616	402	46.3	54.0
HEALTH SERVICE OCCUPATIONS . . . . .	704	5 297	1 891	16 057	4 859	41 666	2 417	11 406	1 530	2 398	77.2	72.2
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	588	4 537	1 447	13 090	3 940	30 343	1 906	7 132	1 160	1 447	77.5	68.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	18 475	11 810	27 822	17 137	36 067	18 709	7 015	1 726	2 102	441	49.4	41.9
PERSONAL SERVICE OCCUPATIONS . . . . .	2 040	3 151	3 943	8 656	7 094	31 734	2 380	6 530	1 215	2 626	64.1	77.6
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 368	1 134	1 914	3 342	4 529	18 622	722	1 874	179	148	62.3	82.2
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	17 210	2 367	13 945	2 459	26 616	6 437	4 797	1 633	3 597	811	52.9	64.8
FARM OPERATORS AND MANAGERS . . . . .	9 881	965	4 458	573	13 222	1 899	1 915	427	2 063	330	54.5	63.3
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	4 425	1 262	5 352	1 339	6 589	3 201	1 173	631	662	260	46.3	61.1
RELATED AGRICULTURAL OCCUPATIONS . . . . .	2 233	134	3 348	535	5 366	1 289	1 518	555	730	205	57.7	75.4
FORESTRY AND FISHING OCCUPATIONS . . . . .	671	6	787	12	1 439	48	191	20	142	16	54.9	82.4
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	58 049	4 759	111 861	9 269	350 146	22 717	69 298	3 854	27 070	2 350	72.4	67.3
MECHANICS AND REPAIRERS . . . . .	18 467	373	36 907	706	117 759	2 418	21 078	446	3 530	188	72.0	73.9
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	6 253	41	12 831	89	33 237	237	4 522	50	725	6	66.8	69.3
AIRCRAFT MECHANICS . . . . .	81	-	196	2	1 758	14	569	7	29	-	89.5	91.3
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	425	-	1 331	20	4 675	36	813	-	100	-	76.1	64.3
OTHER MECHANICS AND REPAIRERS . . . . .	11 708	332	22 549	595	78 089	2 131	15 174	389	2 676	182	73.7	74.5
CONSTRUCTION TRADES . . . . .	19 363	202	36 391	462	106 583	1 030	21 213	357	7 560	251	70.8	71.2
CARPENTERS . . . . .	5 397	24	8 554	76	25 237	196	4 677	77	1 974	97	69.6	78.7
ELECTRICIANS . . . . .	1 641	27	4 290	53	19 705	199	4 581	77	861	18	80.9	78.6
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	2 242	38	3 657	121	5 829	170	1 229	37	547	50	56.3	61.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	2 184	28	4 581	16	15 561	54	2 455	14	456	13	73.2	64.8
OTHER CONSTRUCTION TRADES . . . . .	7 899	85	15 309	196	40 251	411	8 271	152	3 722	73	69.2	69.4
EXTRACTIVE OCCUPATIONS . . . . .	2 638	14	3 310	50	9 755	152	1 606	37	730	18	67.0	76.4
PRECISION PRODUCTION OCCUPATIONS . . . . .	17 581	4 170	35 253	8 051	116 049	19 117	25 401	3 014	15 250	1 893	74.8	66.3
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	6 151	1 043	13 802	2 998	48 760	7 299	13 707	1 514	12 273	1 247	78.9	71.3
MANUFACTURING . . . . .	4 683	804	10 392	2 336	37 290	4 609	9 625	648	9 099	551	78.8	64.9
PRECISION METALWORKING OCCUPATIONS . . . . .	3 934	251	10 134	430	37 549	1 296	6 093	179	1 018	129	76.0	70.2
TOOL AND DIE MAKERS . . . . .	575	-	1 538	26	7 750	47	1 311	6	212	2	81.4	67.9
MACHINISTS . . . . .	2 196	131	6 006	212	21 811	634	3 451	68	456	40	75.8	68.4
SHEET METAL WORKERS . . . . .	437	2	1 111	17	3 207	51	368	17	108	19	70.4	82.1
OTHER PRECISION METAL WORKERS . . . . .	726	118	1 479	175	4 781	564	963	88	242	68	73.1	71.1
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	1 730	1 448	1 603	1 576	2 781	2 780	336	387	111	219	49.2	52.8
PLANT AND SYSTEM OPERATORS . . . . .	1 145	22	2 102	35	6 870	212	1 439	59	595	26	73.3	83.9
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	4 621	1 406	7 612	3 012	20 089	7 530	3 826	875	1 253	272	67.3	66.3



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA		DEFINITIONS OF TERMS, SEE APPENDICES A AND B1										PERCENT HIGH SCHOOL GRADUATES	
		ELEMENTARY		HIGH SCHOOL				COLLEGE					
		0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS			
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL													
OPERATORS, FABRICATORS, AND LABORERS . .		105 336	44 412	198 386	89 551	420 332	160 025	62 861	11 512	16 339	3 615	62.2	56.7
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .		43 763	35 877	79 612	68 271	201 544	117 730	27 547	7 554	7 100	2 509	65.7	55.1
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .		31 010	28 775	54 823	51 521	133 522	84 184	17 247	4 921	4 385	1 706	64.4	53.1
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .		5 951	876	10 942	1 678	30 144	3 379	3 587	225	761	81	67.1	59.1
PRINTING MACHINE OPERATORS . . . . .		766	357	3 018	1 125	12 954	3 591	2 004	521	544	285	80.4	74.8
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS . . . . .		3 442	20 415	4 622	33 300	6 659	48 762	877	2 046	308	608	49.3	48.9
TEXTILE MACHINE OPERATORS. . . . .		1 204	1 397	1 603	2 590	2 760	3 355	329	207	99	79	53.2	47.7
TEXTILE SEWING MACHINE OPERATORS . .		601	15 473	824	24 780	1 182	38 176	116	1 506	26	425	48.2	49.9
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .		601	1 330	886	2 027	1 263	2 339	279	185	112	20	52.7	43.1
OTHER SPECIFIED MACHINE OPERATORS . .		11 014	3 000	18 086	5 842	39 389	10 974	5 207	852	1 414	322	61.3	57.9
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .		9 837	4 127	18 155	9 576	44 376	17 478	5 572	1 277	1 358	410	64.7	58.3
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .		2 922	1 097	5 579	2 656	14 072	5 437	1 633	541	487	200	65.6	62.2
MACHINE OPERATORS, NOT SPECIFIED. .		6 915	3 030	12 576	6 920	30 304	12 041	3 939	736	871	210	64.3	56.6
INDUSTRY:													
MANUFACTURING . . . . .		8 902	3 808	16 475	8 849	40 569	15 507	4 798	1 001	1 126	249	64.7	57.0
NONDURABLE GOODS . . . . .		2 718	2 155	5 642	4 877	12 694	7 655	1 504	461	341	117	63.5	53.9
FOOD AND KINDRED PRODUCTS . . . . .		646	423	1 308	966	2 211	1 344	305	113	96	9	57.2	51.3
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .		332	862	524	1 552	866	2 031	90	58	19	24	53.2	46.7
PAPER AND ALLIED PRODUCTS . . . . .		678	234	1 484	665	3 292	984	324	66	68	16	63.0	54.2
OTHER NONDURABLE GOODS. . . . .		1 062	636	2 326	1 694	6 325	3 296	785	224	158	68	68.2	60.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .		6 184	1 653	10 833	3 972	27 875	7 852	3 294	540	785	132	65.3	60.2
METAL INDUSTRIES. . . . .		3 022	400	5 363	827	12 533	1 407	1 603	130	370	24	63.4	56.0
MACHINERY, INCLUDING ELECTRICAL . . . . .		1 368	679	2 442	1 707	7 653	3 823	915	253	190	62	69.7	63.4
TRANSPORTATION EQUIPMENT. . . . .		348	24	923	133	2 343	344	254	27	109	-	68.0	70.3
OTHER DURABLE GOODS . . . . .		1 446	550	2 105	1 305	5 346	2 278	522	130	116	46	62.8	57.0
NONMANUFACTURING INDUSTRIES . . . . .		935	319	1 680	727	3 807	1 971	774	276	232	161	64.8	69.7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .		209	13	355	6	1 248	181	237	31	49	22	73.1	92.5
WHOLESALE AND RETAIL TRADE . . . . .		325	136	635	337	1 001	860	213	95	58	67	57.0	68.4
ALL OTHER INDUSTRIES . . . . .		401	170	690	384	1 558	930	324	150	125	72	64.8	67.5
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .		10 536	3 935	19 797	10 279	51 867	20 892	6 495	1 609	1 574	518	66.4	61.8
WELDERS AND CUTTERS . . . . .		5 424	181	10 120	586	26 535	1 080	2 971	115	476	9	65.9	61.1
ASSEMBLERS. . . . .		4 578	3 423	8 760	9 011	23 268	18 127	3 217	1 301	1 023	427	67.3	61.5
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .		534	331	917	682	2 064	1 685	307	193	75	82	62.8	65.9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .		2 217	3 167	4 992	6 471	16 155	12 654	3 805	1 024	1 141	285	74.5	59.2
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .		33 270	1 188	59 346	3 783	117 328	10 661	17 355	1 458	4 771	464	60.1	71.7
MOTOR VEHICLE OPERATORS. . . . .		20 507	629	39 878	2 476	72 939	7 747	11 517	1 130	3 151	366	59.2	74.9
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .		17 940	189	34 394	652	62 931	1 684	8 853	348	2 257	126	58.6	72.0
BUS DRIVERS . . . . .		1 422	409	2 943	1 640	6 142	5 562	1 262	567	455	175	64.3	75.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .		1 376	10	3 173	-	9 090	139	1 418	46	578	9	70.9	95.1
MATERIAL MOVING EQUIPMENT OPERATORS. .		11 387	549	16 295	1 307	35 299	2 775	4 420	282	1 042	89	59.6	62.9
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .		1 619	9	1 861	12	3 649	18	367	8	116	12	54.3	64.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .		28 303	7 347	59 428	17 497	101 460	31 634	17 959	2 500	4 468	642	58.5	58.3
CONSTRUCTION LABORERS. . . . .		5 068	40	6 851	109	12 504	267	2 061	49	668	19	56.1	69.2
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .		5 543	895	18 813	2 943	26 481	6 324	6 046	751	1 299	109	58.1	65.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .		1 092	89	6 397	299	5 389	529	1 160	84	152	25	47.2	62.2
HAND PACKERS AND PACKAGERS . . . . .		1 982	3 856	3 475	8 834	7 107	15 361	1 045	877	267	222	60.7	56.5
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .		2 918	331	5 964	886	11 396	1 233	1 929	127	415	41	60.7	53.5
LABORERS, EXCEPT CONSTRUCTION. . . .		11 700	2 136	17 928	4 426	38 583	7 920	5 718	612	1 667	226	60.8	57.2
MANUFACTURING . . . . .		7 166	1 534	10 614	3 146	24 196	5 661	3 033	326	798	116	61.2	56.6
NONDURABLE GOODS . . . . .		1 960	937	3 501	1 882	6 630	2 911	655	157	169	52	57.7	52.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .		5 206	597	7 113	1 264	17 566	2 750	2 378	169	629	64	62.5	61.6
METAL INDUSTRIES. . . . .		2 828	167	3 838	359	9 977	975	1 493	91	415	32	64.1	67.6
NONMANUFACTURING INDUSTRIES . . . . .		4 534	602	7 314	1 280	14 387	2 259	2 685	286	869	110	60.2	58.5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .		1 089	52	1 718	165	3 666	248	644	24	173	-	61.5	55.6
WHOLESALE AND RETAIL TRADE . . . . .		1 696	292	3 256	755	6 917	1 357	1 302	121	447	80	63.6	59.8
ALL OTHER INDUSTRIES . . . . .		1 749	258	2 340	360	3 804	654	739	141	249	30	54.0	57.2



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS			1 TO 3 YEARS	4 OR MORE YEARS			MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
WHITE												
EMPLOYED PERSONS 16 YEARS AND OVER . . .	217 986	98 671	426 276	268 203	1 167 897	961 161	367 430	279 330	520 892	266 342	76.1	80.4
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	8 692	3 400	18 949	9 985	110 060	84 298	96 617	83 268	363 429	192 145	95.4	96.4
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	7 096	1 772	15 378	6 172	82 934	50 557	61 156	21 448	143 942	28 243	92.8	92.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	519	106	837	196	3 422	2 277	1 732	673	4 203	789	87.3	92.5
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	35	45	110	141	487	788	605	707	9 620	4 072	98.7	96.8
MANAGERS, MEDICINE AND HEALTH . . . . .	5	24	50	58	335	583	326	474	1 839	1 072	97.8	96.3
OTHER SPECIFIED MANAGERS . . . . .	735	207	1 771	814	14 189	8 417	12 957	3 161	28 433	3 361	95.7	93.6
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	3 079	744	7 764	2 828	40 694	21 156	27 976	8 728	56 935	8 954	92.1	91.6
MANUFACTURING . . . . .	782	101	2 178	261	11 051	2 619	8 432	1 192	21 919	966	93.3	93.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	303	11	769	132	4 783	1 498	2 521	413	3 679	415	91.1	94.2
WHOLESALE AND RETAIL TRADE . . . . .	955	291	2 466	1 331	13 230	7 502	8 264	2 626	9 990	1 631	90.2	87.9
ALL OTHER INDUSTRIES . . . . .	1 039	341	2 351	1 104	11 630	9 537	8 759	4 497	21 347	5 942	92.5	93.3
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	1 779	443	2 524	975	7 756	2 844	2 892	757	3 259	830	76.4	75.8
CONSTRUCTION . . . . .	310	12	440	16	1 469	47	474	11	271	8	74.7	70.2
MANUFACTURING . . . . .	209	16	352	55	970	212	304	78	720	98	78.0	84.5
WHOLESALE AND RETAIL TRADE . . . . .	848	333	1 082	670	3 051	1 723	1 046	395	1 063	265	72.8	70.4
ALL OTHER INDUSTRIES . . . . .	412	82	650	234	2 266	862	1 068	273	1 205	459	81.0	83.5
MANAGEMENT RELATED OCCUPATIONS . . . . .	944	203	2 322	1 160	16 051	14 492	14 668	6 948	39 653	9 165	95.6	95.7
ACCOUNTANTS AND AUDITORS . . . . .	62	38	222	322	2 727	4 284	6 041	2 872	21 758	3 819	99.1	96.8
BUYERS AND PURCHASING AGENTS . . . . .	194	32	617	287	4 267	3 016	2 802	1 152	3 606	1 061	92.9	94.3
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 596	1 628	3 571	3 813	27 126	33 741	35 461	61 820	219 487	163 902	98.2	97.9
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	193	7	782	75	10 779	722	12 664	404	42 602	1 264	98.5	96.7
ARCHITECTS . . . . .	23	-	53	-	482	9	447	25	2 776	232	98.0	100.0
ENGINEERS . . . . .	170	7	692	75	9 897	706	11 885	379	39 734	1 023	98.6	96.3
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	31	-	67	10	1 798	149	2 690	103	8 294	119	99.2	97.4
MECHANICAL ENGINEERS . . . . .	31	-	81	10	1 670	23	1 995	28	6 294	85	98.9	93.2
OTHER ENGINEERS . . . . .	108	7	544	55	6 429	534	7 200	248	25 146	819	98.3	96.3
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	37	-	400	7	332	-	92	9	95.7	100.0
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	19	-	116	36	1 904	820	2 597	617	6 593	1 815	98.8	98.9
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	19	-	75	15	1 170	372	1 762	369	4 031	1 090	98.7	99.2
NATURAL SCIENTISTS . . . . .	49	7	138	74	832	329	1 110	306	7 580	1 657	98.1	96.6
HEALTH DIAGNOSING OCCUPATIONS . . . . .	64	6	31	9	118	131	251	254	28 394	2 697	99.7	99.5
PHYSICIANS . . . . .	28	6	22	-	31	26	116	156	18 131	2 246	99.7	99.8
DENTISTS . . . . .	23	-	-	3	16	42	42	45	6 434	186	99.6	98.9
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	13	-	9	6	71	63	93	53	3 829	265	99.5	98.4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	67	255	143	845	956	16 349	2 441	43 496	7 806	25 459	98.2	98.7
REGISTERED NURSES . . . . .	-	123	47	430	260	14 584	853	41 938	1 029	17 959	97.9	99.3
PHARMACISTS . . . . .	10	2	37	13	48	106	535	186	4 920	1 301	99.2	99.1
THERAPISTS . . . . .	30	54	34	117	319	1 005	727	1 121	1 615	4 620	97.7	97.5
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	431	793	728	1 308	2 644	6 805	5 555	9 871	74 108	108 134	98.6	98.3
TEACHERS, POSTSECONDARY . . . . .	94	70	60	43	364	343	1 077	1 107	17 304	7 729	99.2	98.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	178	419	109	483	411	3 034	1 431	4 680	31 810	69 648	99.2	98.8
TEACHERS, SECONDARY . . . . .	53	97	57	88	283	467	838	904	17 791	18 344	99.4	99.1
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	7	22	14	39	278	216	496	276	4 678	2 379	99.6	97.9
SOCIAL AND RECREATION WORKERS . . . . .	59	167	108	339	847	1 698	1 094	1 630	5 792	8 260	97.9	95.8
RELIGIOUS WORKERS . . . . .	241	103	191	85	707	231	1 301	219	12 195	1 143	97.0	89.4
LAWYERS AND JUDGES . . . . .	9	7	12	17	383	238	274	167	17 961	2 285	99.9	99.1
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	457	261	1 308	986	7 678	6 202	7 678	4 580	11 778	8 809	93.9	94.0
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	17 511	14 715	49 736	81 247	215 076	546 072	111 653	147 923	100 839	59 063	86.4	88.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	1 026	847	2 957	2 310	31 666	23 228	26 423	20 359	16 957	10 851	95.0	94.5
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	90	655	176	1 499	1 457	16 105	1 742	15 154	1 908	4 861	95.0	94.4
LICENSED PRACTICAL NURSES . . . . .	25	557	25	1 021	233	10 246	152	7 412	32	236	89.3	91.9
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	717	100	2 078	458	22 821	3 327	17 593	2 506	5 676	1 678	94.3	93.1
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	64	21	386	98	4 432	430	3 593	151	652	84	95.1	84.8
DRAFTING AND SURVEYING TECHNICIANS . . . . .	189	27	745	81	9 876	1 068	8 293	658	1 510	295	95.5	94.9
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	219	92	703	353	7 388	3 796	7 088	2 699	9 373	4 312	96.3	96.0
AIRPLANE PILOTS AND NAVIGATORS . . . . .	2	-	32	6	547	8	680	5	618	14	98.2	81.8
COMPUTER PROGRAMMERS . . . . .	11	20	132	75	2 581	1 100	3 309	1 203	4 390	1 740	98.6	97.7
SALES OCCUPATIONS . . . . .	8 750	7 456	25 409	42 283	89 669	117 151	47 410	28 406	56 362	15 679	85.0	76.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	2 703	929	5 028	2 225	23 089	10 114	9 376	3 072	9 314	2 524	84.4	83.3
SELF-EMPLOYED . . . . .	1 886	525	2 455	743	8 058	2 657	2 881	932	2 534	738	75.6	77.3
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	864	158	1 889	908	14 854	10 062	10 586	4 660	18 980	4 449	94.2	94.7
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	1 501	169	3 355	786	18 319	3 421	12 281	1 321	19 421	1 507	91.2	86.7
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	3 622	6 166	15 082	38 251	33 127	93 167	15 098	19 264	8 532	7 113	75.2	72.9
CASHIERS . . . . .	495	2 195	3 096	16 936	4 236	37 605	2 235	6 433	523	1 253	66.1	70.3
SALES RELATED OCCUPATIONS . . . . .	60	34	55	113	280	387	69	89	115	86	80.1	79.3



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1													
PENNSYLVANIA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES		
	ELEMENTARY		HIGH SCHOOL				COLLEGE						
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS	1 TO 3 YEARS	4 OR MORE YEARS							
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
WHITE													
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	7 735	6 412	21 370	36 654	93 741	405 693	37 820	99 158	27 520	32 533	84.5	92.6	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	627	118	1 976	976	11 951	13 395	6 178	3 307	7 897	2 025	90.9	94.5	
COMPUTER EQUIPMENT OPERATORS . . . .	72	47	273	570	3 772	6 424	2 906	1 752	935	581	95.7	93.4	
SECRETARIES, STENOGRAPHERS, AND TYPISTS. . . . .	81	1 220	233	8 922	1 375	164 914	816	46 371	625	9 707	90.0	95.6	
SECRETARIES. . . . .	67	964	159	6 696	718	134 850	417	40 325	480	8 571	87.7	96.0	
RECEPTIONISTS . . . . .	40	298	87	1 701	318	13 416	397	3 758	86	1 154	86.3	90.2	
FILE CLERKS . . . . .	144	311	353	1 584	1 377	6 458	557	1 185	258	465	81.5	81.1	
FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	353	877	831	4 989	6 010	58 533	3 605	12 938	2 582	4 376	91.2	92.8	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	191	653	427	3 443	3 341	43 608	2 452	10 499	1 739	3 614	92.4	93.4	
TELEPHONE OPERATORS . . . . .	34	203	64	1 385	443	7 946	174	895	60	215	87.4	85.1	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	838	345	3 337	1 173	16 300	5 894	4 041	1 033	1 252	415	83.8	82.9	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	3 206	550	7 452	2 211	21 771	9 842	5 100	1 352	1 810	488	72.9	80.9	
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS. . . . .	43	6	112	91	713	2 425	735	833	1 564	759	95.1	97.6	
BANK TELLERS. . . . .	9	112	76	844	948	16 402	567	3 142	296	1 252	95.5	95.6	
DATA-ENTRY KEYERS . . . . .	32	74	59	894	562	12 739	321	1 697	45	326	91.1	93.8	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	2 256	2 251	6 517	11 314	28 201	87 305	12 423	20 895	10 110	10 770	85.3	89.8	
SERVICE OCCUPATIONS. . . . .	27 339	33 883	62 321	86 260	86 479	156 612	31 620	33 515	12 096	8 925	59.2	62.4	
PRIVATE HOUSEHOLD OCCUPATIONS . . . .	135	3 920	162	4 099	150	4 699	139	893	28	337	51.6	42.5	
PROTECTIVE SERVICE OCCUPATIONS. . . .	4 750	406	8 021	1 763	26 918	3 980	11 339	1 268	5 104	447	77.2	72.4	
FIREFIGHTING OCCUPATIONS . . . . .	153	7	785	16	3 419	16	927	9	157	-	82.8	52.1	
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	353	14	1 446	32	10 045	297	5 232	152	2 356	122	90.7	92.5	
GUARDS . . . . .	3 937	363	4 950	1 592	9 626	3 286	3 470	1 028	1 687	263	62.5	70.1	
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	307	22	840	123	3 828	381	1 710	79	904	62	84.9	78.3	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	22 454	29 557	54 138	80 398	59 411	147 933	20 142	31 354	6 964	8 141	53.0	63.0	
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	4 744	13 399	27 106	48 513	19 017	69 296	10 220	14 424	2 552	3 316	50.0	58.4	
WAITERS AND FOOD COUNTER WORKERS. . . .	263	4 036	1 830	25 430	1 741	31 716	1 654	7 831	554	1 935	65.4	58.5	
COOKS . . . . .	1 592	4 849	10 062	9 649	6 738	15 279	2 967	1 826	504	373	46.7	54.7	
HEALTH SERVICE OCCUPATIONS . . . . .	504	4 107	1 281	11 975	3 760	34 518	1 926	10 079	1 381	2 126	79.8	74.4	
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	410	3 456	933	9 566	3 009	24 537	1 545	6 086	1 046	1 254	80.7	71.0	
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD. . . . .	15 476	9 538	22 422	13 148	30 350	15 422	5 977	1 442	1 909	378	50.2	43.2	
PERSONAL SERVICE OCCUPATIONS . . . . .	1 730	2 513	3 329	6 762	6 284	28 697	2 019	5 409	1 122	2 321	65.1	79.7	
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	1 228	1 015	1 703	2 982	4 224	17 801	643	1 747	179	114	63.3	83.1	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	16 365	2 326	13 318	2 421	26 214	6 397	4 708	1 617	3 560	797	53.7	65.0	
FARM OPERATORS AND MANAGERS . . . . .	9 848	965	4 449	570	13 188	1 893	1 885	427	2 042	318	54.5	63.2	
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . .	3 810	1 236	5 102	1 323	6 529	3 188	1 154	624	657	258	48.3	61.4	
RELATED AGRICULTURAL OCCUPATIONS. . . .	2 058	119	2 994	516	5 072	1 268	1 478	546	719	205	59.0	76.1	
FORESTRY AND FISHING OCCUPATIONS. . . .	649	6	773	12	1 425	48	191	20	142	16	55.3	82.4	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	54 420	4 329	104 507	8 093	337 227	20 607	65 716	3 361	25 998	2 207	73.0	67.8	
MECHANICS AND REPAIRERS . . . . .	17 448	305	34 969	635	113 707	2 156	20 037	392	3 350	150	72.3	74.2	
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	5 737	19	12 130	83	31 985	212	4 286	50	676	6	67.4	72.4	
AIRCRAFT MECHANICS . . . . .	81	-	185	2	1 690	14	542	7	29	-	89.5	91.3	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	385	-	1 285	20	4 480	36	777	-	91	-	76.2	64.3	
OTHER MECHANICS AND REPAIRERS. . . . .	11 245	286	21 369	530	75 552	1 894	14 432	335	2 554	144	73.9	74.4	
CONSTRUCTION TRADES . . . . .	18 167	159	33 747	394	102 914	872	20 210	325	7 281	251	71.5	72.4	
CARPENTERS . . . . .	5 173	24	8 097	73	24 517	176	4 546	70	1 896	97	70.0	78.0	
ELECTRICIANS . . . . .	1 543	18	4 023	31	19 028	151	4 286	66	790	18	81.2	82.7	
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	2 029	34	3 171	111	5 383	144	1 120	29	539	50	57.5	60.6	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	2 092	28	4 319	16	14 941	54	2 297	14	429	13	73.4	64.8	
OTHER CONSTRUCTION TRADES. . . . .	7 330	55	14 137	163	39 045	347	7 961	146	3 627	73	70.2	72.2	
EXTRACTIVE OCCUPATIONS. . . . .	2 591	4	3 217	38	9 568	141	1 555	37	718	18	67.1	82.4	
PRECISION PRODUCTION OCCUPATIONS. . . .	16 214	3 861	32 574	7 026	111 038	17 438	23 914	2 607	14 649	1 788	75.4	66.7	
SUPERVISORS, PRODUCTION OCCUPATIONS. .	5 654	980	12 819	2 679	46 594	6 672	13 171	1 254	11 913	1 173	79.5	71.3	
MANUFACTURING . . . . .	4 370	762	9 858	2 158	35 851	4 278	9 310	553	8 829	530	79.1	64.7	
PRECISION METALWORKING OCCUPATIONS . . . .	3 733	236	9 603	375	36 359	1 134	5 599	160	945	123	76.3	69.9	
TOOL AND DIE MAKERS . . . . .	560	-	1 524	26	7 645	47	1 275	6	198	2	81.4	67.9	
MACHINISTS . . . . .	2 048	129	5 580	162	21 002	526	3 124	49	403	34	76.3	67.7	
SHEET METAL WORKERS . . . . .	428	2	1 047	17	3 045	42	345	17	108	19	70.3	80.4	
OTHER PRECISION METAL WORKERS . . . . .	697	105	1 452	170	4 667	519	855	88	236	68	72.8	71.1	
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	1 616	1 334	1 461	1 342	2 648	2 483	279	350	105	209	49.6	53.2	
PLANT AND SYSTEM OPERATORS . . . . .	1 035	22	1 871	35	6 427	207	1 299	44	548	26	74.0	82.9	
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	4 176	1 289	6 820	2 595	19 010	6 942	3 566	799	1 138	257	68.3	67.3	



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		YEARS OF SCHOOL COMPLETED				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS		1 TO 3 YEARS	4 OR MORE YEARS					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
WHITE												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	93 659	40 018	177 445	80 197	392 841	147 175	57 116	9 646	14 970	3 205	63.2	57.1
MACHINE OPERATORS, ASSEMBLERS, AND . . . . .												
INSPECTORS . . . . .	39 318	32 260	71 273	60 897	189 115	108 053	25 019	6 251	6 339	2 247	66.6	55.6
MACHINE OPERATORS AND TENDERS, . . . . .												
EXCEPT PRECISION . . . . .	27 624	25 702	48 737	45 950	125 277	77 763	15 578	4 133	3 892	1 538	65.5	53.8
METALWORKING AND PLASTIC WORKING . . . . .												
MACHINE OPERATORS . . . . .	5 479	819	10 108	1 604	28 988	3 142	3 362	182	689	81	67.9	58.4
PRINTING MACHINE OPERATORS . . . . .	688	302	2 740	1 034	12 506	3 473	1 855	488	500	272	81.3	76.0
TEXTILE, APPAREL, AND FURNISHINGS . . . . .												
MACHINE OPERATORS . . . . .	2 947	18 235	3 758	29 856	5 862	45 489	694	1 690	221	490	50.3	49.8
TEXTILE MACHINE OPERATORS . . . . .	1 095	1 277	1 462	2 449	2 591	3 168	273	188	59	79	53.3	48.0
TEXTILE SEWING MACHINE OPERATORS . . . . .	552	13 987	629	22 446	970	35 889	84	1 269	18	313	47.6	50.7
LAUNDERING AND DRYCLEANING . . . . .												
MACHINE OPERATORS . . . . .	445	1 047	698	1 534	1 033	1 891	230	129	85	20	54.1	44.1
OTHER SPECIFIED MACHINE OPERATORS . . . . .	9 996	2 737	16 281	5 299	36 963	9 986	4 773	758	1 304	313	62.1	57.9
MISCELLANEOUS AND NOT SPECIFIED . . . . .												
MACHINE OPERATORS . . . . .	8 514	3 609	15 850	8 157	40 958	15 673	4 894	1 015	1 178	382	65.9	59.2
OCCUPATION: . . . . .												
MISCELLANEOUS MACHINE OPERATORS, . . . . .												
N.E.C. . . . .	2 642	1 040	5 067	2 342	13 168	4 973	1 444	455	400	185	66.1	62.4
MACHINE OPERATORS, NOT SPECIFIED . . . . .	5 872	2 569	10 783	5 815	27 790	10 700	3 450	560	778	197	65.8	57.7
INDUSTRY: . . . . .												
MANUFACTURING . . . . .	7 753	3 330	14 476	7 595	37 621	14 049	4 227	785	1 000	233	65.8	58.0
NONDURABLE GOODS . . . . .	2 268	1 925	4 795	4 176	11 617	6 964	1 276	348	330	117	65.2	54.9
FOOD AND KINDRED PRODUCTS . . . . .	515	398	1 090	870	1 964	1 193	239	72	96	9	58.9	50.1
TEXTILE MILL AND FINISHED . . . . .												
TEXTILE PRODUCTS . . . . .	277	736	458	1 294	806	1 803	80	52	19	24	55.2	48.1
PAPER AND ALLIED PRODUCTS . . . . .	533	205	1 226	538	2 988	876	297	22	68	16	65.6	55.2
OTHER NONDURABLE GOODS . . . . .	943	586	2 021	1 474	5 859	3 092	660	202	147	68	69.2	62.0
DURABLE GOODS, INCLUDING NOT . . . . .												
SPECIFIED MFG. . . . .	5 485	1 405	9 681	3 419	26 004	7 085	2 951	437	670	116	66.1	61.3
METAL INDUSTRIES . . . . .	2 628	373	4 787	748	11 607	1 271	1 429	102	342	24	64.3	55.5
MACHINERY, INCLUDING . . . . .												
ELECTRICAL . . . . .	1 241	580	2 202	1 449	7 296	3 518	830	213	159	46	70.6	65.1
TRANSPORTATION EQUIPMENT. . . . .	317	24	791	128	2 144	280	219	27	83	-	68.8	66.9
OTHER DURABLE GOODS . . . . .	1 299	428	1 901	1 094	4 957	2 016	473	95	86	46	63.3	58.6
NONMANUFACTURING INDUSTRIES . . . . .	761	279	1 374	562	3 337	1 624	667	230	178	149	66.2	70.4
TRANSPORTATION, COMMUNICATIONS, . . . . .												
AND OTHER PUBLIC UTILITIES. . . . .	136	13	233	6	1 137	134	205	12	41	14	78.9	89.4
WHOLESALE AND RETAIL TRADE . . . . .	283	116	532	278	874	752	185	87	51	67	57.7	69.7
ALL OTHER INDUSTRIES . . . . .	342	150	609	278	1 326	738	277	131	86	68	64.0	68.6
FABRICATORS, ASSEMBLERS, AND HAND . . . . .												
WORKING OCCUPATIONS . . . . .	9 652	3 567	17 890	9 068	48 386	18 613	5 892	1 281	1 427	452	66.9	61.7
WELDERS AND CUTTERS . . . . .	5 036	161	9 209	472	24 774	946	2 724	73	451	2	66.2	61.7
ASSEMBLERS. . . . .	4 140	3 094	7 857	7 975	21 643	16 160	2 863	1 026	901	383	67.9	61.3
OTHER FABRICATORS AND HAND WORKING . . . . .												
OCCUPATIONS . . . . .	476	312	824	621	1 969	1 507	305	182	75	67	64.4	65.3
PRODUCTION INSPECTORS, TESTERS, . . . . .												
SAMPLERS, AND WEIGHERS. . . . .	2 042	2 991	4 646	5 879	15 452	11 677	3 549	837	1 020	257	75.0	59.0
TRANSPORTATION AND MATERIAL MOVING . . . . .												
OCCUPATIONS. . . . .	30 114	1 133	53 781	3 548	109 771	10 177	15 804	1 267	4 472	445	60.8	71.8
MOTOR VEHICLE OPERATORS. . . . .	18 474	603	35 829	2 307	67 791	7 460	10 443	966	2 942	347	59.9	75.1
TRUCK DRIVERS AND DRIVER-SALES . . . . .												
WORKERS. . . . .	16 270	174	31 448	595	59 738	1 593	8 262	291	2 119	121	59.5	72.3
BUS DRIVERS . . . . .	1 349	403	2 435	1 528	4 916	5 383	959	503	398	169	62.4	75.8
RAIL AND WATER TRANSPORTATION . . . . .												
OCCUPATIONS . . . . .	1 314	2	3 050	-	8 653	109	1 348	46	526	9	70.7	98.8
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	10 326	528	14 902	1 241	33 327	2 608	4 013	255	1 004	89	60.3	62.5
EXCAVATING, GRADING, AND DOZER . . . . .												
MACHINE OPERATORS. . . . .	1 550	9	1 819	12	3 609	18	357	8	116	12	54.8	64.4
HANDLERS, EQUIPMENT CLEANERS, HELPERS, . . . . .												
AND LABORERS . . . . .	24 227	6 625	52 391	15 752	93 955	28 945	16 293	2 128	4 159	513	59.9	58.5
CONSTRUCTION LABORERS. . . . .	4 024	26	5 535	97	11 548	220	1 905	35	615	11	59.5	68.4
FREIGHT, STOCK, AND MATERIAL . . . . .												
HANDLERS. . . . .	4 757	848	16 896	2 682	24 525	6 019	5 544	684	1 235	104	59.1	65.9
GARAGE AND SERVICE STATION RELATED . . . . .												
OCCUPATIONS . . . . .	976	87	6 106	292	5 182	529	1 104	82	143	25	47.6	62.7
HAND PACKERS AND PACKAGERS . . . . .	1 651	3 468	2 922	7 879	6 229	13 845	834	695	239	145	61.5	56.4
OTHER SPECIFIED HANDLERS, EQUIPMENT . . . . .												
CLEANERS, AND HELPERS . . . . .	2 587	278	5 192	743	10 689	1 148	1 820	102	355	25	62.3	55.5
LABORERS, EXCEPT CONSTRUCTION. . . . .	10 232	1 918	15 740	4 059	35 782	7 184	5 086	530	1 572	203	62.0	57.0
MANUFACTURING . . . . .	6 562	1 367	9 596	2 918	22 663	5 139	2 703	280	770	107	61.8	56.3
NONDURABLE GOODS . . . . .	1 779	829	3 148	1 760	6 117	2 776	570	145	167	50	58.2	53.4
DURABLE GOODS, INCLUDING NOT . . . . .												
SPECIFIED MFG. . . . .	4 783	538	6 448	1 158	16 546	2 363	2 133	135	603	57	63.2	60.1
METAL INDUSTRIES. . . . .	2 560	149	3 438	318	9 286	767	1 301	74	396	32	64.7	65.1
NONMANUFACTURING INDUSTRIES . . . . .	3 670	551	6 144	1 141	13 119	2 045	2 383	250	802	96	62.4	58.6
TRANSPORTATION, COMMUNICATIONS, . . . . .												
AND OTHER PUBLIC UTILITIES. . . . .	792	52	1 354	132	3 195	216	542	14	141	-	64.4	55.6
WHOLESALE AND RETAIL TRADE . . . . .	1 442	276	2 966	702	6 471	1 264	1 209	117	432	66	64.8	59.7
ALL OTHER INDUSTRIES . . . . .	1 436	223	1 824	307	3 453	565	632	119	229	30	57.0	57.4



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

## BLACK

EMPLOYED PERSONS 16 YEARS AND OVER . . .	19 957	11 846	43 073	35 222	67 203	77 539	24 822	27 756	15 219	16 708	63.0	72.2
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	580	441	1 703	1 618	4 265	6 783	4 922	6 071	9 850	12 565	89.3	92.5
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	370	133	997	542	2 627	3 078	2 473	2 326	3 540	2 070	86.3	91.7
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	40	-	96	31	190	263	246	239	263	104	83.7	95.1
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	11	-	36	34	95	159	68	146	516	475	93.5	95.8
MANAGERS, MEDICINE AND HEALTH . . . . .	-	-	36	-	36	103	32	38	51	77	76.8	100.0
OTHER SPECIFIED MANAGERS . . . . .	44	7	75	65	315	266	364	218	444	218	90.4	90.7
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	169	68	436	236	1 155	940	735	700	1 003	458	82.7	87.3
MANUFACTURING . . . . .	52	9	57	18	131	81	88	47	153	63	77.3	87.6
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	18	-	56	-	164	101	88	73	57	32	80.7	100.0
WHOLESALE AND RETAIL TRADE . . . . .	54	30	155	70	421	226	162	131	140	53	77.6	80.4
ALL OTHER INDUSTRIES . . . . .	45	29	168	148	439	532	397	449	653	310	87.5	87.9
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	49	52	99	30	111	72	62	17	22	-	56.9	52.0
CONSTRUCTION . . . . .	14	-	29	-	-	-	4	-	5	-	17.3	-
MANUFACTURING . . . . .	7	52	33	30	53	42	10	11	8	-	100.0	100.0
WHOLESALE AND RETAIL TRADE . . . . .	28	-	37	-	51	28	20	6	9	-	66.9	39.3
ALL OTHER INDUSTRIES . . . . .	57	6	219	146	725	1 275	966	968	1 241	738	91.4	95.1
MANAGEMENT RELATED OCCUPATIONS . . . .	-	6	-	50	96	369	323	405	555	261	100.0	94.9
ACCOUNTANTS AND AUDITORS . . . . .	10	-	31	15	101	121	71	94	54	98	84.6	95.4
BUYERS AND PURCHASING AGENTS . . . . .												
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	210	308	706	1 076	1 638	3 705	2 449	3 745	6 310	10 495	91.9	92.8
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	20	-	40	13	310	7	323	38	615	44	95.4	87.3
ARCHITECTS . . . . .	-	-	-	-	-	-	5	-	52	5	100.0	100.0
ENGINEERS . . . . .	20	-	40	7	310	7	318	38	563	39	95.2	92.3
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	7	-	-	7	61	-	79	2	160	8	97.7	58.8
MECHANICAL ENGINEERS . . . . .	-	-	-	-	61	-	62	-	59	-	100.0	-
OTHER ENGINEERS . . . . .	13	-	40	-	188	7	177	36	344	31	93.0	100.0
SURVEYORS AND MAPPING SCIENTISTS . . .	-	-	-	6	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	-	2	13	-	56	141	193	75	162	108	96.9	99.4
NATURAL SCIENTISTS . . . . .	-	13	14	-	26	36	90	21	196	82	95.7	91.4
HEALTH DIAGNOSING OCCUPATIONS . . . . .	5	-	22	8	20	15	18	18	459	81	94.8	93.4
PHYSICIANS . . . . .	5	-	22	8	3	11	10	18	333	53	92.8	91.1
DENTISTS . . . . .	-	-	-	-	9	4	8	-	95	20	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	-	-	-	-	8	-	-	-	31	8	100.0	100.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	7	133	64	448	146	1 042	179	1 318	196	918	88.0	84.9
REGISTERED NURSES . . . . .	-	76	5	247	13	691	50	1 154	7	645	93.3	88.5
PHARMACISTS . . . . .	-	6	7	16	7	-	-	5	64	36	91.0	65.1
THERAPISTS . . . . .	7	7	26	20	62	105	90	125	107	174	88.7	93.7
TEACHERS, LIBRARIANS, AND COUNSELORS . .	45	83	140	295	334	1 131	711	1 294	2 624	7 555	95.2	96.4
TEACHERS, POSTSECONDARY . . . . .	9	-	16	6	29	48	54	34	393	315	95.0	98.5
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	26	60	91	203	109	696	324	814	1 486	5 424	94.3	96.3
TEACHERS, SECONDARY . . . . .	3	-	-	27	43	75	46	89	455	1 017	99.5	97.8
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	-	7	22	-	5	36	38	21	165	143	90.4	96.6
SOCIAL AND RECREATION WORKERS . . . . .	50	57	170	247	333	1 000	356	733	825	1 217	87.3	90.7
RELIGIOUS WORKERS . . . . .	40	-	50	6	93	19	127	16	345	13	86.3	88.9
LAWYERS AND JUDGES . . . . .	7	-	17	-	8	37	21	42	413	50	94.8	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	36	13	154	59	307	241	393	169	310	284	84.2	90.6
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 449	1 476	5 039	9 068	12 541	39 371	6 983	16 138	2 917	3 133	77.6	84.8
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	42	293	259	937	1 628	3 533	1 214	1 792	487	443	91.7	82.4
HEALTH TECHNOLOGISTS AND TECHNICIANS .	21	222	71	829	314	2 925	293	1 286	79	145	88.2	80.6
LICENSED PRACTICAL NURSES . . . . .	14	182	13	615	78	1 974	50	746	-	37	82.6	77.6
ENGINEERING AND SCIENCE TECHNICIANS .	13	59	135	64	829	279	621	213	200	76	91.8	82.2
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	6	-	19	6	281	100	150	16	32	6	94.9	95.3
DRAFTING AND SURVEYING TECHNICIANS . .	-	-	43	18	271	38	261	75	54	-	93.2	86.3
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	8	12	53	44	485	329	300	293	208	222	94.2	93.8
AIRPLANE PILOTS AND NAVIGATORS . . . .	-	-	-	-	12	-	2	-	-	-	100.0	-
COMPUTER PROGRAMMERS . . . . .	-	12	11	25	149	58	125	149	88	90	97.1	88.9
SALES OCCUPATIONS . . . . .	437	396	1 433	2 335	2 683	4 787	1 519	1 630	906	541	73.2	71.8
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	204	22	321	98	605	236	239	79	142	58	65.3	75.7
SELF-EMPLOYED . . . . .	112	10	143	22	167	44	92	26	29	25	53.0	74.8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	22	17	104	50	304	336	373	247	275	191	88.3	92.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	13	18	151	20	195	51	186	79	339	55	81.4	83.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	198	339	857	2 167	1 553	4 153	721	1 225	150	229	69.7	69.1
CASHIERS . . . . .	71	84	282	1 241	445	2 114	143	539	23	80	63.4	67.3
SALES RELATED OCCUPATIONS . . . . .	-	-	-	-	26	11	-	-	-	8	100.0	100.0



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
BLACK												
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	970	787	3 347	5 796	8 230	31 051	4 250	12 716	1 524	2 149	76.4	87.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	49	15	258	227	646	1 435	599	595	402	224	84.3	90.3
COMPUTER EQUIPMENT OPERATORS . . . . .	28	5	29	134	330	455	312	280	18	22	92.1	84.5
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	18	91	57	1 045	231	9 212	127	4 343	39	438	84.1	92.5
SECRETARIES . . . . .	5	45	54	594	113	5 592	69	3 177	39	304	78.9	93.4
RECEPTIONISTS . . . . .	8	42	6	235	41	898	54	384	10	30	88.2	82.6
FILE CLERKS . . . . .	7	41	78	335	172	1 051	92	336	28	6	77.5	78.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	41	45	82	325	292	2 420	272	1 119	129	155	84.9	90.9
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	30	30	64	169	122	1 397	159	701	78	104	79.2	91.7
TELEPHONE OPERATORS . . . . .	-	6	17	146	18	767	13	199	-	15	64.6	86.6
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	264	58	714	308	2 253	937	842	366	123	45	76.7	78.6
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	378	71	1 127	257	1 829	938	479	179	159	69	62.1	78.3
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	-	-	-	15	21	419	50	159	35	161	100.0	98.0
BANK TELLERS . . . . .	4	-	-	89	35	767	50	387	13	50	96.1	93.1
DATA-ENTRY KEYERS . . . . .	-	27	15	206	101	2 130	76	465	8	19	92.5	91.8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	173	386	964	2 474	2 261	9 622	1 284	3 904	560	915	78.3	83.5
SERVICE OCCUPATIONS . . . . .	4 922	6 709	10 814	15 137	13 009	18 306	4 612	3 508	887	698	54.0	50.8
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	80	1 972	86	2 002	50	1 421	5	140	-	28	24.9	28.6
PROTECTIVE SERVICE OCCUPATIONS . . . . .	684	48	1 389	291	3 049	645	2 078	223	425	58	72.8	73.2
FIREFIGHTING OCCUPATIONS . . . . .	12	-	18	12	205	18	186	-	14	-	93.1	60.0
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	33	6	193	16	929	90	729	40	102	19	88.6	87.1
GUARDS . . . . .	633	35	994	244	1 546	496	783	141	192	11	60.8	69.9
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	6	7	184	19	369	41	380	42	117	28	82.0	81.0
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	4 158	4 689	9 339	12 844	9 910	16 240	2 529	3 145	462	612	48.9	53.3
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	940	929	3 000	3 288	2 674	3 352	762	607	116	89	47.4	49.0
WAITERS AND FOOD COUNTER WORKERS . . . . .	45	133	184	963	175	1 017	63	220	17	37	52.7	53.8
COOKS . . . . .	455	397	1 368	918	1 067	950	290	79	21	11	43.0	44.2
HEALTH SERVICE OCCUPATIONS . . . . .	183	1 140	571	3 927	1 046	6 805	487	1 217	87	194	68.2	61.9
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	161	1 038	484	3 382	880	5 555	361	976	64	142	66.9	60.2
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	2 745	2 003	5 199	3 841	5 430	3 195	957	265	172	56	45.2	37.6
PERSONAL SERVICE OCCUPATIONS . . . . .	290	617	569	1 788	760	2 888	323	1 056	87	273	57.7	63.7
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	125	112	199	329	281	742	75	105	-	25	52.4	66.4
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	285	17	351	23	345	23	61	14	18	-	40.0	48.1
FARM OPERATORS AND MANAGERS . . . . .	19	-	9	3	24	-	17	-	7	-	63.2	-
FARM OCCUPATIONS, EXCEPT MANAGERIAL RELATED AGRICULTURAL OCCUPATIONS . . . . .	96	13	63	7	30	2	6	7	-	-	18.5	31.0
FORESTRY AND FISHING OCCUPATIONS . . . . .	154	4	265	13	283	21	38	7	11	-	44.2	62.2
	16	-	14	-	8	-	-	-	-	-	21.1	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	3 000	293	6 598	1 067	11 818	1 854	3 148	466	661	105	62.0	64.1
MECHANICS AND REPAIRERS . . . . .	771	49	1 690	71	3 555	256	916	54	101	32	65.0	74.0
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	411	16	616	6	1 076	25	212	-	14	-	55.9	53.2
AIRCRAFT MECHANICS . . . . .	-	-	11	-	51	-	22	-	-	-	86.9	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	34	-	32	-	161	-	36	-	7	-	75.6	-
OTHER MECHANICS AND REPAIRERS . . . . .	326	33	1 031	65	2 267	231	646	54	80	32	68.8	76.4
CONSTRUCTION TRADES . . . . .	1 053	37	2 488	68	3 461	152	914	32	196	-	56.3	63.7
CARPENTERS . . . . .	167	-	406	3	691	14	123	7	49	-	60.1	87.5
ELECTRICIANS . . . . .	79	9	255	22	634	48	268	11	45	-	73.9	65.6
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	193	4	444	10	397	26	104	8	8	-	44.4	70.8
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	76	-	262	-	593	-	141	-	27	-	69.2	-
OTHER CONSTRUCTION TRADES . . . . .	538	24	1 121	33	1 146	64	278	6	67	-	47.3	55.1
EXTRACTIVE OCCUPATIONS . . . . .	47	10	93	12	185	11	50	-	12	-	63.8	33.3
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 129	197	2 327	916	4 617	1 435	1 268	380	352	73	64.3	62.9
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	414	44	864	300	2 046	578	479	243	241	58	68.4	71.9
MANUFACTURING . . . . .	248	23	428	163	1 349	291	298	95	170	16	72.9	68.4
PRECISION METALWORKING OCCUPATIONS . . . . .	189	-	465	49	1 045	110	417	19	29	6	69.5	73.4
TOOL AND DIE MAKERS . . . . .	15	-	14	-	80	-	29	-	7	-	80.0	-
MACHINISTS . . . . .	136	-	367	44	716	76	282	19	16	6	66.8	69.7
SHEET METAL WORKERS . . . . .	9	-	57	-	140	7	11	-	-	-	69.6	100.0
OTHER PRECISION METAL WORKERS . . . . .	29	-	27	5	109	27	95	-	6	-	78.9	84.4
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	93	66	118	220	111	256	50	31	6	-	44.2	50.1
PLANT AND SYSTEM OPERATORS . . . . .	91	-	208	-	424	5	116	15	33	-	65.7	100.0
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	342	87	672	347	991	486	206	72	43	9	55.0	56.6



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B										PERCENT HIGH SCHOOL GRADUATES	
	YEARS OF SCHOOL COMPLETED											
	ELEMENTARY		HIGH SCHOOL				COLLEGE				MALE	FEMALE
0 TO 8 YEARS		1 TO 3 YEARS	4 YEARS			1 TO 3 YEARS	4 OR MORE YEARS					
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
BLACK												
OPERATORS, FABRICATORS, AND LABORERS . . .	9 721	2 910	18 568	8 309	25 225	11 202	5 096	1 559	886	207	52.5	53.6
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	3 199	2 351	6 930	6 557	11 009	8 290	2 088	1 103	371	93	57.1	51.6
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	2 396	1 973	5 029	4 892	7 317	5 325	1 371	653	215	42	54.5	46.7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	295	31	742	74	1 074	199	189	32	22	-	55.3	68.8
PRINTING MACHINE OPERATORS. . . . .	62	55	222	74	401	118	123	28	19	6	65.7	54.1
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	323	1 374	631	2 981	626	2 535	136	273	13	19	44.8	39.4
TEXTILE MACHINE OPERATORS. . . . .	19	54	57	98	110	128	56	14	7	-	69.5	48.3
TEXTILE SEWING MACHINE OPERATORS . . .	14	827	141	1 939	144	1 696	32	177	-	13	53.2	40.5
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	147	233	169	474	217	427	16	38	2	-	42.6	39.7
OTHER SPECIFIED MACHINE OPERATORS . . .	838	165	1 550	485	2 192	844	370	82	71	9	52.4	59.0
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	878	348	1 884	1 278	3 024	1 629	553	238	90	8	57.0	53.6
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, W.E.C. . . . .	149	45	462	255	854	417	164	68	39	-	63.4	61.8
MACHINE OPERATORS, NOT SPECIFIED. . .	729	303	1 422	1 023	2 170	1 212	389	170	51	8	54.8	51.2
INDUSTRY: MANUFACTURING . . . . .	752	314	1 599	1 123	2 585	1 294	479	199	50	-	57.0	51.0
NONDURABLE GOODS . . . . .	253	143	688	602	973	611	196	96	-	-	55.4	48.7
FOOD AND KINDRED PRODUCTS . . . . .	71	12	134	86	222	130	66	33	-	-	58.4	62.5
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	23	74	43	220	56	184	10	6	-	-	50.0	39.3
PAPER AND ALLIED PRODUCTS . . . . .	96	29	239	112	285	108	21	38	-	-	47.7	50.9
OTHER NONDURABLE GOODS. . . . .	63	28	272	184	410	189	99	19	-	-	60.3	49.5
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	499	171	911	521	1 612	683	283	103	50	-	58.0	53.2
METAL INDUSTRIES. . . . .	310	27	483	74	832	131	159	28	12	-	55.8	61.2
MACHINERY, INCLUDING ELECTRICAL . . . . .	65	86	165	245	303	281	59	40	6	-	61.5	49.2
TRANSPORTATION EQUIPMENT. . . . .	13	-	118	5	162	50	23	-	8	-	59.6	90.9
OTHER DURABLE GOODS . . . . .	111	58	145	197	315	221	42	35	24	-	59.8	50.1
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	126	34	285	155	439	335	74	39	40	8	57.4	66.9
WHOLESALE AND RETAIL TRADE . . . . .	62	-	122	-	111	47	24	19	8	8	43.7	100.0
ALL OTHER INDUSTRIES . . . . .	37	14	96	53	114	102	18	8	-	-	49.8	62.1
	27	20	67	102	214	186	32	12	32	-	74.7	61.9
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	638	253	1 590	1 104	3 073	2 100	507	284	74	30	62.1	64.0
WELDERS AND CUTTERS . . . . .	335	14	785	114	1 537	134	214	29	18	7	61.2	57.0
ASSEMBLERS. . . . .	245	220	723	931	1 446	1 794	293	244	56	23	65.0	64.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	58	19	82	59	90	172	-	11	-	-	39.1	70.1
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	165	125	311	561	619	865	210	166	82	21	65.7	60.5
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	2 950	53	5 240	204	7 186	447	1 484	157	277	19	52.2	70.8
MOTOR VEHICLE OPERATORS. . . . .	1 903	26	3 804	138	4 944	264	1 037	152	194	19	52.0	72.6
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	1 574	15	2 739	48	3 046	86	575	57	138	5	46.6	70.1
BUS DRIVERS . . . . .	60	6	498	90	1 209	161	284	64	49	6	73.4	70.6
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	55	8	118	-	429	30	68	-	45	-	75.8	78.9
MATERIAL MOVING EQUIPMENT OPERATORS. .	992	19	1 318	66	1 813	153	379	5	38	-	49.1	65.0
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	69	-	36	-	40	-	10	-	-	-	32.3	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 572	506	6 398	1 548	7 030	2 465	1 524	299	238	95	46.9	58.2
CONSTRUCTION LABORERS. . . . .	992	14	1 245	12	908	47	142	14	51	8	33.0	72.6
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	720	31	1 738	222	1 919	284	483	40	58	-	50.0	56.2
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	116	-	278	7	178	-	51	2	9	-	37.7	22.2
HAND PACKERS AND PACKAGERS . . . . .	203	268	458	853	824	1 382	159	147	9	63	60.0	58.7
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	288	43	734	143	626	85	109	25	40	9	43.1	39.0
LABORERS, EXCEPT CONSTRUCTION. . . . .	1 253	150	1 945	311	2 575	667	580	71	71	15	50.2	62.0
MANUFACTURING . . . . .	456	113	870	192	1 407	458	304	39	19	7	56.6	62.3
NONDURABLE GOODS . . . . .	112	74	298	100	440	112	80	12	-	-	55.9	41.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	344	39	572	92	967	346	224	27	19	7	56.9	74.4
METAL INDUSTRIES. . . . .	229	18	374	34	651	187	171	17	19	-	58.2	79.7
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	797	37	1 075	119	1 168	209	276	32	52	8	44.4	61.5
WHOLESALE AND RETAIL TRADE . . . . .	279	-	323	25	460	32	96	10	32	-	49.4	62.7
ALL OTHER INDUSTRIES . . . . .	232	6	269	47	395	93	73	-	15	8	49.1	65.6
	286	31	483	47	313	84	107	22	5	-	35.6	57.6



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
ASIAN AND PACIFIC ISLANDER												
EMPLOYED PERSONS 16 YEARS AND OVER . . .	891	1 291	1 241	1 204	2 348	3 166	2 073	1 834	9 231	4 338	86.5	78.9
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	67	50	89	49	288	297	420	540	6 824	2 747	98.0	97.3
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	62	23	44	18	185	107	171	123	1 102	340	93.2	93.3
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	-	-	-	-	8	18	5	-	17	15	100.0	100.0
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	-	-	-	-	1	7	9	7	29	16	100.0	100.0
MANAGERS, MEDICINE AND HEALTH . . . . .	-	-	-	-	-	-	-	-	31	5	100.0	100.0
OTHER SPECIFIED MANAGERS . . . . .	-	-	7	-	32	-	-	11	107	20	95.2	100.0
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	11	13	29	6	85	36	57	60	621	116	95.0	91.8
MANUFACTURING . . . . .	6	-	-	-	11	-	15	-	238	18	97.8	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	-	-	-	-	2	6	6	-	11	-	100.0	100.0
WHOLESALE AND RETAIL TRADE . . . . .	5	7	19	6	43	14	27	15	179	31	91.2	82.2
ALL OTHER INDUSTRIES . . . . .	-	6	10	-	29	16	9	45	193	67	95.9	95.5
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	35	10	-	8	47	21	47	6	95	22	84.4	73.1
CONSTRUCTION . . . . .	-	-	-	-	7	-	-	-	8	-	-	-
MANUFACTURING . . . . .	-	-	-	-	-	-	6	-	-	-	100.0	-
WHOLESALE AND RETAIL TRADE . . . . .	20	10	-	8	20	19	23	6	63	22	84.1	72.3
ALL OTHER INDUSTRIES . . . . .	15	-	-	-	20	2	18	-	24	-	80.5	100.0
MANAGEMENT RELATED OCCUPATIONS . . . . .	16	-	8	4	12	25	53	39	202	146	91.8	98.1
ACCOUNTANTS AND AUDITORS . . . . .	-	-	-	4	7	11	9	16	142	80	100.0	96.4
BUYERS AND PURCHASING AGENTS . . . . .	-	-	-	-	-	-	3	9	-	5	100.0	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	5	27	45	31	103	190	249	417	5 722	2 407	99.2	98.1
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	-	-	17	-	17	-	59	2	1 977	44	99.2	100.0
ARCHITECTS . . . . .	-	-	-	-	-	-	-	-	79	7	100.0	100.0
ENGINEERS . . . . .	-	-	17	-	17	-	59	2	1 898	37	99.1	100.0
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	-	-	-	-	-	-	8	-	302	11	100.0	100.0
MECHANICAL ENGINEERS . . . . .	-	-	5	-	-	-	16	-	379	-	98.8	-
OTHER ENGINEERS . . . . .	-	-	12	-	17	-	35	2	1 217	26	99.1	100.0
SURVEYORS AND MAPPING SCIENTISTS . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS .	-	-	-	-	2	-	24	4	128	67	100.0	100.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	-	-	-	-	2	-	18	-	83	34	100.0	100.0
NATURAL SCIENTISTS . . . . .	-	6	4	-	7	-	-	-	279	186	98.6	96.9
HEALTH DIAGNOSING OCCUPATIONS . . . . .	-	6	5	-	8	7	19	8	1 882	620	99.7	99.1
PHYSICIANS . . . . .	-	6	5	-	8	-	12	8	1 675	577	99.7	99.0
DENTISTS . . . . .	-	-	-	-	-	-	7	-	153	35	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	-	-	-	-	-	7	-	-	54	8	100.0	100.0
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	-	8	-	25	6	71	34	298	134	715	100.0	97.0
REGISTERED NURSES . . . . .	-	-	-	25	-	63	3	287	40	607	100.0	97.5
PHARMACISTS . . . . .	-	-	-	-	-	-	10	11	87	42	100.0	100.0
THERAPISTS . . . . .	-	-	-	-	-	6	7	-	7	55	100.0	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS . .	-	7	14	-	23	93	70	71	924	515	98.6	99.0
TEACHERS, POSTSECONDARY . . . . .	-	-	-	-	-	19	5	5	717	207	100.0	100.0
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	-	-	-	-	3	33	11	28	90	193	100.0	100.0
TEACHERS, SECONDARY . . . . .	-	7	-	-	3	-	7	17	24	21	100.0	84.4
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	-	-	-	-	3	-	-	-	37	31	100.0	100.0
SOCIAL AND RECREATION WORKERS . . . . .	-	-	-	6	16	7	7	22	11	80	100.0	94.8
RELIGIOUS WORKERS . . . . .	5	-	-	-	5	4	12	-	91	-	95.6	100.0
LAWYERS AND JUDGES . . . . .	-	-	-	-	-	-	-	-	66	25	100.0	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	-	-	5	-	16	8	24	12	193	124	97.9	100.0
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	68	108	134	280	366	1 071	627	794	1 405	1 166	92.2	88.7
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	-	14	11	20	97	56	239	154	706	434	99.0	95.0
HEALTH TECHNOLOGISTS AND TECHNICIANS .	-	-	9	12	18	37	56	85	131	166	95.8	96.0
LICENSED PRACTICAL NURSES . . . . .	-	-	-	12	-	12	-	25	-	-	-	75.5
ENGINEERING AND SCIENCE TECHNICIANS .	-	-	2	-	44	11	121	44	147	77	99.4	100.0
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	-	-	-	-	13	-	35	-	13	-	100.0	-
DRAFTING AND SURVEYING TECHNICIANS . .	-	-	2	-	-	-	18	20	38	24	96.6	100.0
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	-	14	-	8	35	8	62	25	428	191	100.0	91.1
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COMPUTER PROGRAMMERS . . . . .	-	9	-	8	-	8	25	7	145	137	100.0	89.9
SALES OCCUPATIONS . . . . .	41	37	55	145	132	352	132	190	450	204	88.1	80.4
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	12	-	15	8	57	44	44	33	184	51	91.3	94.1
SELF-EMPLOYED . . . . .	10	-	5	8	50	24	27	18	81	38	91.3	90.9
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	-	-	9	-	6	14	30	13	61	24	91.5	100.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	7	-	-	6	7	-	4	-	83	-	93.1	-
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	22	37	31	131	62	294	54	144	122	129	81.8	77.1
CASHIERS . . . . .	8	37	6	49	25	154	25	65	54	57	88.1	76.2
SALES RELATED OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

## ASIAN AND PACIFIC ISLANDER

ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	27	57	68	115	137	663	256	450	249	528	87.1	90.5
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	-	7	8	-	7	7	22	-	61	-	91.8	50.0
COMPUTER EQUIPMENT OPERATORS . . . . .	-	-	7	-	9	27	28	10	26	20	90.0	100.0
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	-	-	-	30	-	211	-	100	12	97	100.0	93.2
SECRETARIES . . . . .	-	-	-	23	-	139	-	77	6	83	100.0	92.9
RECEPTIONISTS . . . . .	-	-	-	12	-	22	10	21	-	9	100.0	81.3
FILE CLERKS . . . . .	-	-	-	9	14	6	-	26	-	-	100.0	78.0
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	-	-	15	-	14	79	31	106	37	97	84.5	100.0
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	-	-	15	-	14	46	19	77	20	85	77.9	100.0
TELEPHONE OPERATORS . . . . .	-	-	-	-	-	26	-	-	-	15	-	100.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	7	26	-	-	16	24	7	-	5	13	80.0	58.7
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	8	-	10	5	29	14	49	8	22	18	84.7	88.9
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	-	4	-	-	-	12	-	-	6	12	100.0	85.7
BANK TELLERS . . . . .	-	-	11	-	-	6	-	20	10	34	47.6	100.0
DATA-ENTRY KEYERS . . . . .	-	4	-	9	-	39	7	39	6	40	100.0	90.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	12	16	17	50	48	190	102	120	64	173	88.1	88.0
SERVICE OCCUPATIONS . . . . .	283	364	336	370	541	674	353	254	246	206	64.8	60.7
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	29	5	19	-	28	-	13	-	6	-	49.5
PROTECTIVE SERVICE OCCUPATIONS . . . . .	5	6	5	-	30	-	78	5	21	-	92.8	45.5
FIREFIGHTING OCCUPATIONS . . . . .	-	-	-	-	6	-	-	-	5	-	100.0	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	-	-	-	-	6	-	12	-	-	-	100.0	-
GUARDS . . . . .	5	6	5	-	13	-	66	5	16	-	90.5	45.5
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	-	-	-	-	5	-	-	-	-	-	100.0	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	278	329	326	351	511	646	275	236	225	200	62.6	61.4
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	225	193	235	191	343	334	227	130	136	105	60.5	59.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	31	66	59	110	44	188	63	84	40	41	62.0	64.0
COOKS . . . . .	140	41	119	42	170	68	81	18	83	18	56.3	55.6
HEALTH SERVICE OCCUPATIONS . . . . .	10	25	9	83	2	167	4	75	62	63	78.2	73.8
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	10	18	9	83	-	151	-	51	50	43	72.5	70.8
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	43	109	63	56	157	72	40	2	21	5	67.3	32.4
PERSONAL SERVICE OCCUPATIONS . . . . .	-	2	19	21	9	73	4	29	6	27	50.0	84.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	-	-	12	16	-	41	-	22	-	9	-	81.8
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	9	19	5	6	6	14	13	-	17	12	72.0	51.0
FARM OPERATORS AND MANAGERS . . . . .	-	-	-	-	-	6	13	-	12	12	100.0	100.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	9	8	4	-	-	8	-	-	5	-	27.8	50.0
RELATED AGRICULTURAL OCCUPATIONS . . . . .	-	11	1	6	-	-	-	-	-	-	-	-
FORESTRY AND FISHING OCCUPATIONS . . . . .	-	-	-	-	6	-	-	-	-	-	100.0	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	167	70	190	64	389	163	246	10	349	32	73.4	60.5
MECHANICS AND REPAIRERS . . . . .	59	19	58	-	210	-	82	-	65	-	75.3	-
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	38	6	21	-	83	-	19	-	21	-	67.6	-
AIRCRAFT MECHANICS . . . . .	-	-	-	-	17	-	5	-	-	-	100.0	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	-	-	-	-	17	-	-	-	2	-	100.0	-
OTHER MECHANICS AND REPAIRERS . . . . .	21	13	37	-	93	-	58	-	42	-	76.9	-
CONSTRUCTION TRADES . . . . .	33	6	37	-	41	-	31	-	58	-	65.0	-
CARPENTERS . . . . .	5	-	14	-	10	-	3	-	14	-	58.7	-
ELECTRICIANS . . . . .	6	-	-	-	9	-	9	-	26	-	88.0	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	4	-	17	-	13	-	3	-	-	-	43.2	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	5	-	-	-	9	-	-	-	-	-	64.3	-
OTHER CONSTRUCTION TRADES . . . . .	13	6	6	-	-	-	16	-	18	-	64.2	-
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	75	45	95	64	138	163	133	10	226	32	74.5	65.3
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	24	7	43	-	34	29	26	-	97	16	70.1	86.5
MANUFACTURING . . . . .	24	7	30	-	33	25	7	-	92	5	71.0	81.1
PRECISION METALWORKING OCCUPATIONS . . . . .	-	15	32	4	52	32	49	-	44	-	81.9	62.7
TOOL AND DIE MAKERS . . . . .	-	-	-	-	7	-	7	-	7	-	100.0	-
MACHINISTS . . . . .	-	2	25	4	39	16	24	-	37	-	80.0	72.7
SHEET METAL WORKERS . . . . .	-	-	7	-	6	-	12	-	-	-	72.0	-
OTHER PRECISION METAL WORKERS . . . . .	-	13	-	-	-	16	6	-	-	-	100.0	55.2
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	21	19	-	14	-	35	7	6	-	10	25.0	60.7
PLANT AND SYSTEM OPERATORS . . . . .	9	-	-	-	7	-	15	-	13	-	79.5	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	21	4	20	46	45	67	36	4	72	6	78.9	60.6



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
ASIAN AND PACIFIC ISLANDER												
OPERATORS, FABRICATORS, AND LABORERS	297	680	487	435	758	947	414	236	390	175	66.6	54.9
MACHINE OPERATORS, ASSEMBLERS, AND												
INSPECTORS	219	614	347	371	574	825	280	156	323	143	67.5	53.3
MACHINE OPERATORS AND TENDERS,												
EXCEPT PRECISION	158	541	261	323	378	629	177	100	223	102	65.0	49.0
METALWORKING AND PLASTIC WORKING												
MACHINE OPERATORS	-	17	2	-	30	31	32	7	32	-	97.9	69.1
PRINTING MACHINE OPERATORS	8	-	30	10	30	-	19	5	9	7	60.4	54.5
TEXTILE, APPAREL, AND FURNISHINGS												
MACHINE OPERATORS	51	422	106	262	90	479	47	66	66	75	56.4	47.5
TEXTILE MACHINE OPERATORS	27	25	46	11	33	39	-	5	25	-	44.3	55.0
TEXTILE SEWING MACHINE OPERATORS	10	347	48	243	18	373	-	49	8	75	31.0	45.7
LAUNDERING AND DRYCLEANING												
MACHINE OPERATORS	5	44	7	8	13	19	33	12	25	-	85.5	37.3
OTHER SPECIFIED MACHINE OPERATORS	36	27	48	18	63	49	18	12	26	-	56.0	57.5
MISCELLANEOUS AND NOT SPECIFIED												
MACHINE OPERATORS	63	75	75	33	165	70	61	10	90	20	69.6	48.1
OCCUPATION:												
MISCELLANEOUS MACHINE OPERATORS,												
N.E.C.	11	-	3	5	20	26	14	10	48	15	85.4	91.1
MACHINE OPERATORS, NOT SPECIFIED	52	75	72	28	145	44	47	-	42	5	65.4	32.2
INDUSTRY:												
MANUFACTURING	63	75	75	33	153	64	50	3	76	16	66.9	43.5
NONDURABLE GOODS	30	33	23	28	41	19	13	3	11	-	55.1	26.5
FOOD AND KINDRED PRODUCTS	6	-	6	-	10	13	-	-	-	-	45.5	100.0
TEXTILE MILL AND FINISHED												
TEXTILE PRODUCTS	3	27	4	22	4	6	-	-	-	-	36.4	10.9
PAPER AND ALLIED PRODUCTS	-	-	-	-	-	-	6	-	-	-	100.0	-
OTHER NONDURABLE GOODS	21	6	13	6	27	-	7	3	11	-	57.0	20.0
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	33	42	52	5	112	45	37	-	65	16	71.6	56.5
METAL INDUSTRIES	-	-	27	-	30	-	15	-	16	-	69.3	-
MACHINERY, INCLUDING												
ELECTRICAL	15	7	8	5	25	20	16	-	25	16	74.2	75.0
TRANSPORTATION EQUIPMENT	10	-	14	-	29	7	6	-	18	-	68.8	100.0
OTHER DURABLE GOODS	8	35	3	-	28	18	-	-	6	-	75.6	34.0
NONMANUFACTURING INDUSTRIES	-	-	-	-	12	6	11	7	14	4	100.0	100.0
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	-	-	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	-	-	-	-	7	-	100.0	-
ALL OTHER INDUSTRIES	-	-	-	-	12	6	11	7	7	4	100.0	100.0
FABRICATORS, ASSEMBLERS, AND HAND												
WORKING OCCUPATIONS	58	62	73	37	169	134	72	38	61	36	69.7	67.8
WELDERS AND CUTTERS	-	-	28	-	77	-	19	13	7	-	78.6	100.0
ASSEMBLERS	58	62	45	35	92	128	53	25	54	21	65.9	64.2
OTHER FABRICATORS AND HAND WORKING												
OCCUPATIONS	-	-	-	2	-	6	-	-	-	15	-	91.3
PRODUCTION INSPECTORS, TESTERS,												
SAMPLERS, AND WEIGHERS	3	11	13	11	27	62	31	18	39	5	85.8	79.4
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS	23	2	31	8	67	17	25	14	7	-	64.7	75.6
MOTOR VEHICLE OPERATORS	8	-	25	8	41	11	17	-	-	-	63.7	57.9
TRUCK DRIVERS AND DRIVER-SALES												
WORKERS	3	-	12	1	27	5	-	-	-	-	64.3	83.3
BUS DRIVERS	5	-	-	7	6	6	17	-	-	-	82.1	46.2
RAIL AND WATER TRANSPORTATION												
OCCUPATIONS	7	-	-	-	5	-	-	-	7	-	63.2	-
MATERIAL MOVING EQUIPMENT OPERATORS	8	2	6	-	21	6	8	14	-	-	67.4	90.9
EXCAVATING, GRADING, AND DOZER												
MACHINE OPERATORS	-	-	-	-	-	-	-	-	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS,												
AND LABORERS	55	64	109	56	117	105	109	66	60	32	63.6	62.8
CONSTRUCTION LABORERS	2	-	6	-	6	-	3	-	-	-	52.9	-
FREIGHT, STOCK, AND MATERIAL												
HANDLERS	10	-	52	26	6	8	16	27	6	5	31.1	60.6
GARAGE AND SERVICE STATION RELATED												
OCCUPATIONS	-	2	-	-	14	-	5	-	-	-	100.0	-
HAND PACKERS AND PACKAGERS	7	47	7	23	28	72	52	28	19	12	87.6	61.5
OTHER SPECIFIED HANDLERS, EQUIPMENT												
CLEANERS, AND HELPERS	9	-	6	-	20	-	-	-	20	7	72.7	100.0
LABORERS, EXCEPT CONSTRUCTION	27	15	38	7	43	25	33	11	15	8	58.3	66.7
MANUFACTURING	27	11	38	7	12	25	16	7	9	2	36.3	65.4
NONDURABLE GOODS	6	11	9	-	-	6	5	-	2	2	31.8	42.1
DURABLE GOODS, INCLUDING NOT												
SPECIFIED MFG	21	-	29	7	12	19	11	7	7	-	37.5	78.8
METAL INDUSTRIES	11	-	8	-	12	6	11	-	-	-	54.8	100.0
NONMANUFACTURING INDUSTRIES	-	4	-	-	31	-	17	4	6	6	100.0	71.4
TRANSPORTATION, COMMUNICATIONS,												
AND OTHER PUBLIC UTILITIES	-	-	-	-	9	-	6	-	-	-	100.0	-
WHOLESALE AND RETAIL TRADE	-	-	-	-	15	-	11	4	-	6	100.0	100.0
ALL OTHER INDUSTRIES	-	4	-	-	7	-	-	-	6	-	100.0	-



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

PENNSYLVANIA	[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]											
	YEARS OF SCHOOL COMPLETED											
	ELEMENTARY		HIGH SCHOOL				COLLEGE				PERCENT HIGH SCHOOL GRADUATES	
	0 TO 8 YEARS	9 TO 11 YEARS	1 TO 3 YEARS	4 YEARS	5 YEARS	6 YEARS	1 TO 3 YEARS	4 YEARS	5 YEARS	6 YEARS	MALE	FEMALE
SPANISH ORIGIN												
EMPLOYED PERSONS 16 YEARS AND OVER . . .	6 451	2 906	6 953	3 016	7 763	6 848	2 640	2 477	3 937	2 180	51.7	66.0
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	199	131	201	143	547	464	692	656	2 740	1 474	90.9	90.4
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	111	13	125	45	337	203	365	232	706	216	85.6	91.8
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	8	4	-	-	27	13	-	13	14	9	83.7	89.7
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	-	-	1	-	-	-	-	24	70	37	98.6	100.0
MANAGERS, MEDICINE AND HEALTH . . . . .	-	-	-	-	-	11	-	-	6	12	100.0	100.0
OTHER SPECIFIED MANAGERS . . . . .	18	-	17	8	54	21	62	42	167	12	89.0	90.4
MANAGERS AND ADMINISTRATORS, N.E.C., SALARIED . . . . .	52	4	61	17	179	72	188	81	266	49	84.9	90.6
MANUFACTURING . . . . .	-	-	8	-	45	5	28	14	101	6	95.6	100.0
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	-	-	-	-	7	-	-	7	34	7	100.0	100.0
WHOLESALE AND RETAIL TRADE . . . . .	38	4	22	6	43	44	54	26	18	17	65.7	89.7
ALL OTHER INDUSTRIES . . . . .	14	-	31	11	84	23	106	34	113	19	87.1	87.4
MANAGERS AND ADMINISTRATORS, N.E.C., SELF-EMPLOYED . . . . .	14	5	38	14	21	9	33	-	8	-	54.4	32.1
CONSTRUCTION . . . . .	12	-	8	-	2	-	-	-	-	-	9.1	-
MANUFACTURING . . . . .	-	5	6	-	-	-	-	-	2	-	25.0	-
WHOLESALE AND RETAIL TRADE . . . . .	2	-	14	14	11	2	12	-	6	-	64.4	12.5
ALL OTHER INDUSTRIES . . . . .	-	-	10	-	8	7	21	-	-	-	74.4	100.0
MANAGEMENT RELATED OCCUPATIONS . . . . .	19	-	8	6	56	77	82	72	175	97	92.1	97.6
ACCOUNTANTS AND AUDITORS . . . . .	4	-	-	-	-	21	54	27	49	51	96.3	100.0
BUYERS AND PURCHASING AGENTS . . . . .	9	-	-	-	16	6	12	15	31	-	86.8	100.0
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	88	118	76	98	210	261	327	424	2 034	1 258	94.0	90.0
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	19	-	2	-	16	6	61	-	373	16	95.5	100.0
ARCHITECTS . . . . .	7	-	-	-	-	-	-	-	40	5	85.1	100.0
ENGINEERS . . . . .	12	-	2	-	16	6	61	-	333	11	96.7	100.0
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	-	-	-	-	7	-	8	-	54	5	100.0	100.0
MECHANICAL ENGINEERS . . . . .	-	-	-	-	-	-	6	-	46	-	100.0	-
OTHER ENGINEERS . . . . .	12	-	2	-	9	6	47	-	233	6	95.4	100.0
SURVEYORS AND MAPPING SCIENTISTS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MATHEMATICAL AND COMPUTER SCIENTISTS . . . . .	-	-	6	-	4	-	-	5	63	-	91.8	100.0
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	-	-	-	-	-	-	-	5	23	-	100.0	100.0
NATURAL SCIENTISTS . . . . .	-	-	-	-	-	-	-	1	74	25	100.0	100.0
HEALTH DIAGNOSING OCCUPATIONS . . . . .	8	6	9	-	2	-	-	20	516	72	96.8	93.9
PHYSICIANS . . . . .	8	6	9	-	2	-	-	11	489	72	96.7	93.3
DENTISTS . . . . .	-	-	-	-	-	-	-	9	20	-	100.0	100.0
OTHER HEALTH DIAGNOSING PRACTITIONERS . . . . .	-	-	-	-	-	-	-	-	7	-	100.0	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	-	19	-	21	-	63	17	145	75	233	100.0	91.7
REGISTERED NURSES . . . . .	-	13	-	-	-	31	2	138	27	181	100.0	96.4
PHARMACISTS . . . . .	-	-	-	-	-	7	-	-	33	22	100.0	100.0
THERAPISTS . . . . .	-	-	-	-	-	12	15	-	13	19	100.0	100.0
TEACHERS, LIBRARIANS, AND COUNSELORS . . . . .	29	65	10	29	31	85	89	114	620	716	95.0	90.7
TEACHERS, POSTSECONDARY . . . . .	5	8	5	-	-	15	7	13	251	119	96.3	94.8
TEACHERS, ELEMENTARY AND PRE-KINDERGARTEN . . . . .	19	21	5	9	5	50	9	61	185	374	89.2	94.2
TEACHERS, SECONDARY . . . . .	5	23	5	5	10	-	12	10	96	137	95.9	84.0
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	-	-	-	8	-	-	7	-	57	19	100.0	70.4
SOCIAL AND RECREATION WORKERS . . . . .	-	13	5	17	30	72	52	55	39	110	96.0	88.8
RELIGIOUS WORKERS . . . . .	9	-	8	-	-	4	35	-	36	-	80.7	100.0
LAWYERS AND JUDGES . . . . .	-	-	-	-	13	-	-	9	82	27	100.0	100.0
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	23	15	36	23	114	31	66	75	99	40	82.5	79.3
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	420	327	476	766	1 244	3 431	672	1 253	648	504	74.1	82.6
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	28	13	43	49	195	174	176	117	205	118	89.0	86.8
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	11	6	-	33	42	138	11	64	26	40	87.8	86.1
LICENSED PRACTICAL NURSES . . . . .	-	6	-	7	17	81	5	24	-	-	100.0	89.0
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	6	-	20	-	111	32	108	31	59	33	91.4	100.0
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	-	-	-	-	27	-	23	5	8	9	100.0	100.0
DRAFTING AND SURVEYING TECHNICIANS . . . . .	6	-	20	-	56	8	49	6	30	7	83.9	100.0
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE . . . . .	11	7	23	16	42	4	57	22	120	45	86.6	75.5
AIRPLANE PILOTS AND NAVIGATORS . . . . .	-	-	-	-	-	-	3	-	-	-	100.0	-
COMPUTER PROGRAMMERS . . . . .	-	-	10	-	7	-	14	6	39	5	85.7	100.0
SALES OCCUPATIONS . . . . .	228	131	210	311	431	583	185	166	236	93	66.0	65.6
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	117	25	45	20	92	36	67	22	45	25	55.7	64.8
SELF-EMPLOYED . . . . .	79	18	26	13	58	21	37	22	28	-	53.9	58.1
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES . . . . .	8	-	9	11	73	36	33	18	37	27	89.4	88.0
SALES REPRESENTATIVES, COMMODITIES, EXCEPT RETAIL . . . . .	32	-	19	8	91	28	28	5	93	6	80.6	83.0
SALES WORKERS, RETAIL AND PERSONAL SERVICES . . . . .	71	106	137	272	175	483	57	121	61	35	58.5	62.8
CASHIERS . . . . .	41	32	47	127	44	184	8	45	12	10	42.1	60.1
SALES RELATED OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

## SPANISH ORIGIN

ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	164	183	223	406	618	2 674	311	970	207	293	74.6	87.0
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	11	5	11	19	92	97	47	30	75	-	90.7	84.1
COMPUTER EQUIPMENT OPERATORS . . . . .	5	-	3	3	34	43	14	26	-	7	85.7	96.2
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	-	48	10	96	3	1 124	6	411	15	56	70.6	91.7
SECRETARIES . . . . .	-	48	-	44	7	848	4	326	-	56	100.0	93.0
RECEPTIONISTS . . . . .	-	21	-	24	7	138	8	30	-	8	100.0	79.6
FILE CLERKS . . . . .	7	7	-	-	26	84	7	15	-	5	82.5	93.7
FINANCIAL RECORDS PROCESSING OCCUPATIONS . . . . .	7	11	17	49	35	228	47	63	16	58	80.3	85.3
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	-	11	11	33	15	147	47	53	12	53	87.1	85.2
TELEPHONE OPERATORS . . . . .	-	-	-	-	16	13	-	-	-	-	100.0	100.0
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS . . . . .	22	14	26	23	73	67	5	24	-	-	61.9	71.1
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	63	17	70	11	169	34	56	23	8	-	63.7	67.1
INSURANCE ADJUSTERS, EXAMINERS, AND INVESTIGATORS . . . . .	-	-	-	-	-	34	8	-	5	26	100.0	100.0
BANK TELLERS . . . . .	-	-	-	13	-	51	4	59	-	5	100.0	89.8
DATA-ENTRY KEYERS . . . . .	7	-	9	5	-	121	6	36	-	12	27.3	97.1
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	42	60	77	163	163	640	103	253	88	116	74.8	81.9
SERVICE OCCUPATIONS . . . . .	839	708	1 169	746	1 095	1 139	348	300	118	105	43.7	51.5
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	84	-	108	-	35	-	12	-	17	-	25.0
PROTECTIVE SERVICE OCCUPATIONS . . . . .	50	9	110	7	239	47	105	11	39	7	70.5	80.2
FIREFIGHTING OCCUPATIONS . . . . .	5	-	12	-	8	-	-	-	-	-	32.0	-
POLICE AND DETECTIVES, PUBLIC SERVICE . . . . .	6	-	24	-	42	-	29	-	7	-	72.2	-
GUARDS . . . . .	39	9	51	7	151	47	53	11	7	7	70.1	80.2
OTHER PROTECTIVE SERVICE OCCUPATIONS . . . . .	-	-	23	-	38	-	23	-	25	-	78.9	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	789	615	1 059	631	856	1 057	243	277	79	81	38.9	53.2
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	326	120	673	211	271	333	115	119	47	18	30.2	58.7
WAITERS AND FOOD COUNTER WORKERS . . . . .	10	46	71	140	39	135	22	48	8	12	46.0	51.2
COOKS . . . . .	172	46	267	33	112	71	33	32	16	-	26.8	56.6
HEALTH SERVICE OCCUPATIONS . . . . .	22	56	25	123	87	341	9	94	6	19	68.5	71.7
NURSING AIDES, ORDERLIES, AND ATTENDANTS . . . . .	15	49	25	80	80	211	5	52	6	14	69.5	68.2
CLEANING AND BUILDING SERVICE OCCUPATIONS EXC. HOUSEHOLD . . . . .	410	337	309	176	436	101	77	35	18	7	42.5	21.8
PERSONAL SERVICE OCCUPATIONS . . . . .	31	102	52	121	62	282	42	29	8	37	57.4	60.9
BARBERS, HAIRDRESSERS AND COSMETOLOGISTS . . . . .	19	22	14	55	25	110	9	-	-	6	50.7	60.1
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	896	25	442	15	134	11	64	10	24	2	14.2	36.5
FARM OPERATORS AND MANAGERS . . . . .	65	-	12	2	17	4	8	2	9	-	30.6	75.0
FARM OCCUPATIONS, EXCEPT MANAGERIAL . . . . .	758	25	313	13	58	7	49	6	15	2	10.2	28.3
RELATED AGRICULTURAL OCCUPATIONS . . . . .	67	-	108	-	51	-	7	2	-	-	24.9	100.0
FORESTRY AND FISHING OCCUPATIONS . . . . .	6	-	9	-	8	-	-	-	-	-	34.8	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	854	112	1 211	111	1 687	231	398	49	207	23	52.6	57.6
MECHANICS AND REPAIRERS . . . . .	268	-	366	-	535	14	111	7	41	-	52.0	100.0
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	92	-	124	-	134	-	17	-	14	-	43.3	-
AIRCRAFT MECHANICS . . . . .	5	-	-	-	8	-	5	-	4	-	77.3	-
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS . . . . .	6	-	9	-	14	-	-	-	-	-	48.3	-
OTHER MECHANICS AND REPAIRERS . . . . .	165	-	233	-	379	14	89	7	23	-	55.2	100.0
CONSTRUCTION TRADES . . . . .	194	-	320	-	485	8	124	-	90	9	57.6	100.0
CARPENTERS . . . . .	59	-	100	-	111	-	19	-	23	-	49.0	-
ELECTRICIANS . . . . .	13	-	31	-	134	-	29	-	9	-	79.6	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	52	-	49	-	60	-	14	-	-	-	42.3	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	16	-	17	-	49	-	24	-	-	-	68.9	-
OTHER CONSTRUCTION TRADES . . . . .	54	-	123	-	131	8	38	-	58	9	56.2	100.0
EXTRACTIVE OCCUPATIONS . . . . .	3	-	7	-	21	-	2	-	-	-	69.7	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	389	112	518	111	646	209	161	42	76	14	49.3	54.3
SUPERVISORS, PRODUCTION OCCUPATIONS . . . . .	92	7	177	26	226	44	48	29	73	10	56.3	71.6
MANUFACTURING . . . . .	61	7	166	16	172	33	34	7	40	5	52.0	66.2
PRECISION METALWORKING OCCUPATIONS . . . . .	59	14	124	17	177	39	61	-	3	-	56.8	55.7
TOOL AND DIE MAKERS . . . . .	7	-	-	-	17	-	-	-	-	-	70.8	-
MACHINISTS . . . . .	29	9	110	11	112	27	42	-	-	-	52.6	57.4
SHEET METAL WORKERS . . . . .	15	-	4	6	23	2	-	-	-	-	54.8	25.0
OTHER PRECISION METAL WORKERS . . . . .	8	5	10	-	25	10	19	-	3	-	72.3	66.7
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS . . . . .	25	33	29	31	65	56	15	4	-	-	59.7	48.4
PLANT AND SYSTEM OPERATORS . . . . .	15	-	28	-	12	8	18	-	-	-	41.1	100.0
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	198	58	160	37	166	62	19	9	-	4	34.1	44.1



TABLE 223. OCCUPATION OF EMPLOYED PERSONS BY YEARS OF SCHOOL COMPLETED, RACE, SPANISH ORIGIN, AND SEX: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	YEARS OF SCHOOL COMPLETED										PERCENT HIGH SCHOOL GRADUATES	
	ELEMENTARY		HIGH SCHOOL				COLLEGE					
	0 TO 8 YEARS		1 TO 3 YEARS		4 YEARS		1 TO 3 YEARS		4 OR MORE YEARS		MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
SPANISH ORIGIN												
OPERATORS, FABRICATORS, AND LABORERS . . . . .	3 243	1 603	3 454	1 235	3 056	1 572	466	209	200	72	35.7	39.5
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	1 863	1 332	1 917	980	1 753	1 282	258	152	152	62	36.4	39.3
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION. . . . .	1 441	1 148	1 419	838	1 211	1 022	198	101	116	52	34.8	37.2
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	289	20	177	17	172	10	18	-	22	5	31.3	28.8
PRINTING MACHINE OPERATORS. . . . .	14	-	30	19	67	5	23	-	36	7	74.1	38.7
TEXTILE, APPAREL, AND FURNISHINGS MACHINE OPERATORS. . . . .	258	811	207	559	115	636	5	59	15	38	22.5	34.9
TEXTILE MACHINE OPERATORS. . . . .	104	74	94	71	37	29	5	7	8	-	20.2	19.9
TEXTILE SEWING MACHINE OPERATORS . .	49	677	41	451	62	549	-	38	-	38	40.8	35.7
LAUNDERING AND DRYCLEANING MACHINE OPERATORS . . . . .	15	12	11	25	-	28	-	14	7	-	21.2	53.2
OTHER SPECIFIED MACHINE OPERATORS . .	310	126	464	86	392	95	61	13	18	-	37.8	33.8
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	570	191	541	157	465	276	91	29	25	2	34.3	46.9
OCCUPATION: MISCELLANEOUS MACHINE OPERATORS, N.E.C. . . . .	164	36	95	66	112	51	21	20	-	2	33.9	41.7
MACHINE OPERATORS, NOT SPECIFIED. .	406	155	446	91	353	225	70	9	25	-	34.5	48.8
INDUSTRY:												
MANUFACTURING . . . . .	524	185	500	157	449	221	67	17	10	2	33.9	41.2
NONDURABLE GOODS . . . . .	233	122	200	113	167	114	37	8	-	-	32.0	34.2
FOOD AND KINDRED PRODUCTS . . . . .	98	15	98	20	39	8	7	8	-	-	19.0	31.4
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS . . . . .	30	50	20	39	25	41	-	-	-	-	33.3	31.5
PAPER AND ALLIED PRODUCTS . . . . .	69	2	47	18	47	23	-	-	-	-	28.8	53.5
OTHER NONDURABLE GOODS. . . . .	36	55	35	36	56	42	30	-	-	-	54.8	31.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	291	63	300	44	282	107	30	9	10	2	35.3	52.4
METAL INDUSTRIES. . . . .	146	10	135	14	140	19	-	-	-	-	33.3	44.2
MACHINERY, INCLUDING ELECTRICAL . . . . .	76	-	87	-	47	22	17	-	10	-	31.2	100.0
TRANSPORTATION EQUIPMENT. . . . .	25	-	-	4	13	-	6	-	-	-	43.2	-
OTHER DURABLE GOODS . . . . .	44	53	78	26	82	66	7	9	-	2	42.2	49.4
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	46	6	41	-	16	55	24	12	15	-	38.7	91.8
WHOLESALE AND RETAIL TRADE . . . . .	11	-	-	-	-	-	9	-	-	-	45.0	-
ALL OTHER INDUSTRIES . . . . .	5	6	23	-	15	30	-	-	8	-	45.1	83.3
	30	-	18	-	1	25	15	12	7	-	32.4	100.0
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS . . . . .	376	113	447	118	454	165	37	25	21	6	38.4	45.9
WELDERS AND CUTTERS . . . . .	83	6	148	-	239	13	16	-	6	-	53.0	68.4
ASSEMBLERS. . . . .	275	92	275	114	210	152	21	25	15	-	30.9	46.2
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS. . . . .	18	15	24	4	5	-	-	-	-	6	10.6	24.0
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	46	71	51	24	88	95	23	26	15	4	56.5	56.8
TRANSPORTATION AND MATERIAL MOVING												
OCCUPATIONS. . . . .	436	29	474	42	548	63	104	22	33	8	42.9	56.7
MOTOR VEHICLE OPERATORS. . . . .	239	-	333	4	314	36	68	7	24	8	41.5	92.7
TRUCK DRIVERS AND DRIVER-SALES WORKERS. . . . .	192	-	237	-	226	7	46	2	12	-	39.8	100.0
BUS DRIVERS . . . . .	13	-	69	4	40	29	13	5	-	-	39.3	89.5
RAIL AND WATER TRANSPORTATION OCCUPATIONS . . . . .	9	-	6	-	25	-	6	-	9	-	72.7	-
MATERIAL MOVING EQUIPMENT OPERATORS. EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	188	29	135	38	209	27	30	15	-	-	42.5	38.5
	1	2	11	-	7	-	-	-	-	-	36.8	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	944	242	1 063	213	755	227	104	35	15	2	30.3	36.7
CONSTRUCTION LABORERS. . . . .	156	-	129	-	72	-	25	-	2	-	25.8	-
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	105	35	194	23	121	16	6	6	2	-	30.1	27.5
GARAGE AND SERVICE STATION RELATED OCCUPATIONS . . . . .	9	-	36	-	17	6	3	-	-	-	30.8	100.0
HAND PACKERS AND PACKAGERS . . . . .	181	98	123	118	66	132	10	18	-	-	20.0	41.0
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	85	10	89	5	66	-	13	-	-	-	31.2	-
LABORERS, EXCEPT CONSTRUCTION. . . .	408	99	492	67	413	73	47	11	11	2	34.4	34.1
MANUFACTURING . . . . .	265	77	302	43	227	45	32	7	2	2	31.5	31.0
NONDURABLE GOODS . . . . .	125	55	93	43	134	23	-	7	-	2	38.1	24.6
DURABLE GOODS, INCLUDING NOT SPECIFIED MFG. . . . .	140	22	209	-	93	22	32	-	2	-	26.7	50.0
METAL INDUSTRIES. . . . .	55	-	120	-	66	15	32	-	2	-	36.4	100.0
NONMANUFACTURING INDUSTRIES TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	143	22	190	24	186	28	15	4	9	-	38.7	41.0
WHOLESALE AND RETAIL TRADE . . . . .	22	-	64	8	10	20	3	-	-	-	13.1	71.4
	57	16	66	6	90	6	9	-	-	-	44.6	21.4
ALL OTHER INDUSTRIES . . . . .	64	6	60	10	86	2	3	4	9	-	44.1	27.3



TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	MANUFACTURING										
	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUC- TION	TOTAL	NONDURABLE GOODS					
						FOOD AND KINDRED PRODUCTS	TEXTILE PRODUCTS	APPAREL AND OTHER FIN- ISHED TEX- TILE PROD.	PAPER AND ALLIED PRODUCTS	PUBLISHING AND ALLIED INDUSTRIES	PRINTING
EMPLOYED PERSONS 16 YEARS AND OVER . . . . .	4 961 501	80 472	55 645	240 162	1 420 837	540 872	88 990	47 089	128 520	43 835	84 280
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . .	1 033 455	4 508	4 658	21 570	166 613	60 758	7 507	3 271	4 267	4 433	15 913
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS, OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION . . . . .	440 028	1 281	3 068	15 834	97 859	37 447	6 419	2 409	3 641	3 114	7 425
FINANCIAL MANAGERS . . . . .	16 326	-	-	709	9	-	-	-	-	-	-
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	19 893	19	107	366	4 296	1 530	249	93	168	138	236
MANAGERS, MEDICINE AND HEALTH . . . . .	18 280	6	-	-	84	31	19	-	12	-	-
OTHER SPECIFIED MANAGERS . . . .	5 196	-	-	-	-	-	-	-	-	-	-
MANAGERS AND ADMINISTRATORS, N.E.C. . . . .	56 500	123	255	947	16 667	6 804	1 072	307	262	600	1 881
SALARIED . . . . .	211 110	894	1 660	10 724	53 626	22 074	3 937	1 614	2 813	1 696	4 401
SELF-EMPLOYED . . . . .	186 209	543	1 504	7 610	50 557	20 633	3 622	1 556	2 516	1 665	3 809
MANAGEMENT RELATED OCCUPATIONS . . . . .	24 901	351	156	3 114	3 069	1 441	315	58	297	31	592
ACCOUNTANTS AND AUDITORS . . . .	112 723	239	1 046	3 088	23 177	7 008	1 142	395	386	680	907
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS . . . . .	44 540	36	378	977	11 351	3 860	647	154	224	341	520
BUYERS AND PURCHASING AGENTS . . . . .	17 199	107	188	289	3 665	1 130	144	102	69	157	118
INSPECTORS AND COMPLIANCE OFFICERS . . . . .	17 690	37	167	531	5 739	1 280	257	72	70	156	163
OTHER MANAGEMENT RELATED OCCUPATIONS . . . . .	10 015	19	243	1 128	415	153	30	15	-	6	-
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	23 279	40	70	163	2 007	585	64	52	23	20	106
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	593 427	3 227	1 590	5 736	68 754	23 311	1 088	862	626	1 319	8 488
ARCHITECTS . . . . .	73 136	773	1 038	4 742	38 568	6 764	520	434	144	793	222
ENGINEERS . . . . .	4 202	730	-	176	75	24	-	6	-	-	-
CIVIL ENGINEERS . . . . .	68 046	35	973	4 515	38 482	6 740	520	428	144	793	222
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	8 440	16	39	3 306	921	136	53	9	5	7	-
INDUSTRIAL ENGINEERS . . . . .	13 917	2	44	289	7 602	293	35	24	1	12	2
MECHANICAL ENGINEERS . . . . .	12 239	-	78	301	10 049	1 687	159	173	121	187	152
OTHER ENGINEERS . . . . .	10 815	5	41	250	8 286	768	129	89	9	163	36
SURVEYORS AND MAPPING SCIENTISTS . . . . .	22 635	12	771	369	11 624	3 856	142	133	8	424	32
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	888	8	65	51	11	-	-	-	-	-	-
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS . . . .	9 501	-	44	29	3 445	646	61	60	8	44	44
MATHEMATICAL SCIENTISTS . . . .	4 079	-	45	58	1 402	273	12	9	-	44	24
NATURAL SCIENTISTS . . . . .	1 932	3	8	2	391	159	7	-	-	-	20
CHEMISTS, EXCEPT BIOCHEMISTS . . . . .	13 086	600	298	33	5 617	3 949	203	91	-	131	29
HEALTH DIAGNOSING OCCUPATIONS . . . . .	6 293	7	108	7	4 308	3 071	118	74	-	80	21
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	35 224	1 209	6	-	185	114	-	-	-	-	-
REGISTERED NURSES . . . . .	103 692	14	16	61	1 462	482	84	30	22	43	36
TEACHERS, EXCEPT POSTSECONDARY . . . . .	81 220	9	16	48	1 229	333	76	30	22	43	36
SOCIAL SCIENTISTS AND URBAN PLANNERS . . . . .	177 309	23	6	30	628	160	10	25	56	6	15
SOCIAL AND RECREATION WORKERS . . . . .	8 935	3	11	24	1 467	666	49	35	13	36	96
LAWYERS AND JUDGES . . . . .	25 317	-	-	4	28	5	5	-	-	-	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	22 084	-	49	67	941	383	11	7	-	20	6
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	52 259	580	69	670	14 283	9 575	121	168	383	200	7 979
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	66 873	22	-	16	337	135	5	3	-	2	17
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	1 452 133	3 710	5 056	22 111	254 190	99 379	13 945	6 220	9 931	7 519	28 171
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	149 410	715	753	4 348	42 041	11 586	1 006	574	180	1 294	1 075
LICENSED PRACTICAL NURSES OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	50 500	263	5	1	531	243	4	7	-	-	16
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	23 762	6	-	1	88	25	-	-	-	-	11
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	26 738	257	5	-	443	218	4	7	-	-	5
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS . . . . .	60 073	356	543	4 032	32 267	8 584	815	353	99	771	594
DRAFTING AND SURVEYING TECHNICIANS . . . . .	10 624	10	37	90	5 875	606	20	-	-	44	364
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 037	-	-	16	793	233	5	3	16	130	6
	23 683	88	218	1 748	11 986	1 087	123	61	20	125	85
	38 837	96	205	315	9 243	2 759	187	214	81	523	465



TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TOTAL	AGRICULTURE FORESTRY AND FISHERIES			CONSTRUC- TION	TOTAL	MANUFACTURING NONDURABLE GOODS					
		TOTAL	FOOD AND KINDRED PRODUCTS	APPAREL AND TEXTILE OTHER FIN- MILL ISHEO TEX- PRODUCTS TILE PROD.			PAPER AND ALLIED PRODUCTS	PRINTING AND PUBLISHING AND ALLIED INDUSTRIES				
COMPUTER PROGRAMMERS. . .	15 621	5	64	107	5 230	1 211	126	104	53	91	300	
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	23 216	91	141	208	4 013	1 548	61	110	28	432	165	
SALES OCCUPATIONS. . . . .	457 923	579	250	2 841	37 389	20 649	3 087	645	1 139	1 145	9 472	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	70 974	26	46	191	2 641	1 090	326	51	127	69	228	
SELF-EMPLOYED. . . . .	24 433	11	-	14	281	94	30	1	21	4	19	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES. . . . .	69 599	148	13	2 052	4 692	4 530	5	6	5	12	4 458	
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL. SALES WORKERS, RETAIL AND PERSONAL SERVICES. . .	63 372	308	170	146	23 943	9 741	2 527	568	927	1 024	-	
CASHIERS. . . . .	252 637	92	21	438	5 984	5 245	216	20	65	40	4 777	
SALES RELATED OCCUPATIONS.	80 719	64	11	70	586	429	206	14	48	8	77	
	1 341	5	-	14	129	43	13	-	15	-	9	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	844 800	2 416	4 053	14 922	174 760	67 144	9 852	5 001	8 612	5 080	17 624	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	53 142	73	185	578	11 171	4 086	642	375	429	319	898	
COMPUTER EQUIPMENT OPERATORS. . . . .	19 122	20	97	237	5 353	1 942	209	166	171	117	488	
SECRETARIES, STENOGRAPHERS, & TYPISTS. SECRETARIES. . . . .	251 133	1 000	1 371	6 736	45 595	16 894	2 227	1 014	1 281	1 278	3 959	
RECEPTIONISTS. . . . .	204 170	906	1 300	6 217	38 145	13 860	2 033	850	1 108	1 077	2 554	
OTHER INFORMATION CLERKS. .	23 171	216	36	242	2 101	929	146	75	96	83	241	
FILE CLERKS. . . . .	18 413	48	46	126	1 201	679	87	20	36	16	421	
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL. . . . .	14 973	8	55	174	3 617	1 532	185	163	192	113	434	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . .	36 057	45	65	120	7 105	3 078	401	258	369	234	1 132	
PAYROLL AND TIMEKEEPING CLERKS. . . . .	73 264	479	547	2 969	14 002	6 163	1 325	397	993	471	1 398	
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. . .	10 563	15	124	542	4 684	1 759	248	156	658	175	147	
TELEPHONE OPERATORS. . . .	16 763	31	40	210	3 880	1 532	264	164	226	90	377	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. PRODUCTION COORDINATORS AND EXPEDITERS. . . . .	12 649	11	26	99	1 211	467	85	22	35	37	170	
TRAFFIC, SHIPPING AND RECEIVING CLERKS. . . . .	40 760	24	83	145	3 253	1 971	82	24	54	58	1 427	
STOCK AND INVENTORY CLERKS OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS. . . .	21 637	14	27	329	12 555	2 724	281	294	300	198	695	
DATA-ENTRY KEYERS. . . . .	29 122	39	56	106	17 718	7 468	1 220	843	1 950	711	843	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . .	30 515	38	464	274	12 364	3 154	618	218	506	317	421	
SERVICE OCCUPATIONS. . . . .	12 656	62	302	138	2 304	1 096	428	85	106	97	98	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	19 993	21	113	123	5 637	2 264	326	152	323	150	631	
PROTECTIVE SERVICE OCCUPATIONS. . . . .	160 867	272	416	1 774	21 009	9 406	1 078	575	887	616	3 844	
GUARDS. . . . .	624 299	672	766	1 393	30 675	12 358	3 488	1 203	1 665	971	1 251	
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	20 549	-	-	-	-	-	-	-	-	-	-	
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. .	73 446	166	227	245	6 182	1 763	293	251	169	189	108	
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . .	35 663	59	216	237	5 747	1 653	284	224	169	183	108	
HEALTH SERVICE OCCUPATIONS. . . . .	37 783	107	11	8	435	110	9	27	-	6	-	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD. . . . .	530 304	506	539	1 148	24 493	10 595	3 195	952	1 496	782	1 143	
PERSONAL SERVICE OCCUPATIONS. . . . .	231 406	23	19	26	1 842	1 302	1 011	31	33	49	50	
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	88 225	29	-	-	182	91	17	-	2	-	-	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . .	141 304	375	518	1 041	22 086	9 051	2 113	915	1 442	728	1 076	
MECHANICS AND REPAIRERS. . .	69 369	79	2	81	383	151	54	6	19	5	17	
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	79 872	67 661	21	252	2 750	198	63	15	6	8	15	
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	659 373	1 006	25 779	140 385	256 728	69 457	16 811	6 058	9 853	6 761	7 245	
INDUSTRIAL MACHINERY REPAIRERS. . . . .	201 872	556	5 693	7 656	57 873	16 460	4 006	2 336	1 257	2 486	751	
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . .	8 107	35	225	264	1 299	449	86	41	16	49	12	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . .	57 991	116	329	767	2 842	758	377	3	13	83	55	
OTHER MECHANICS AND REPAIRERS. . . . .	32 624	131	1 888	502	22 846	9 920	2 428	1 721	982	1 468	435	
CONSTRUCTION TRADES. . . . .	8 082	-	21	112	1 208	99	16	18	-	32	20	
SUPERVISORS, CONSTRUCTION OCCUPATIONS. . . . .	7 400	-	22	1 903	906	252	97	12	8	9	-	
CARPENTERS. . . . .	87 668	274	3 208	4 108	28 772	4 982	1 002	541	238	845	229	
ELECTRICIANS. . . . .	193 412	266	1 407	129 137	29 836	5 028	875	348	129	676	238	
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	31 419	62	69	27 247	1 135	237	45	17	16	31	-	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	46 309	143	266	36 915	4 181	545	100	53	38	50	42	
OTHER CONSTRUCTION TRADES.	31 452	23	558	12 536	11 693	2 161	460	192	39	376	143	
	13 920	19	17	9 128	1 401	247	68	1	-	18	35	
	25 362	2	104	14 416	5 773	1 434	161	25	-	185	18	
	44 950	17	393	28 895	5 653	404	41	60	36	16	-	



TABLE 224. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	TOTAL	AGRICULTURE FORESTRY AND FISHERIES	MINING	CONSTRUC- TION	TOTAL	MANUFACTURING NONDURABLE GOODS					
						FOOD AND KINDRED PRODUCTS	TEXTILE PRODUCTS	OTHER MILL ISHED FIN- ISHED TEX- TILE PROD.	PAPER AND ALLIED PRODUCTS	PUBLISHING AND ALLIED INDUSTRIES	PRINTING
EXTRACTIVE OCCUPATIONS. . . . .	18 310	8	17 430	197	439	119	-	6	6	2	2
PRECISION PRODUCTION OCCUPATIONS. . . . .	245 779	176	1 249	3 395	168 580	47 850	11 930	3 368	8 461	3 597	6 254
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	108 794	143	451	954	80 037	28 303	5 110	2 638	4 991	2 745	3 856
PRECISION METALWORKING OCCUPATIONS. . . . .	61 013	19	138	1 947	53 614	4 985	424	425	287	605	639
TOOL AND DIE MAKERS. . . . .	11 467	-	-	16	11 278	680	8	30	14	69	52
MACHINISTS. . . . .	35 005	9	125	171	31 501	3 353	351	337	112	479	286
SHEET METALWORKERS. . . . .	5 337	10	7	1 222	3 450	180	38	30	6	7	13
OTHER PRECISION METAL- WORKERS. . . . .	9 204	-	6	538	7 385	772	27	28	155	50	288
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	12 971	-	-	2	4 946	4 044	2	182	3 033	12	2
PRECISION FOOD PRODUCTION OCCUPATIONS. . . . .	23 300	4	-	3	6 250	6 061	6 029	5	-	4	3
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS. . . . .	5 918	-	3	107	4 086	130	9	23	-	7	9
PLANT AND SYSTEM OPERATORS, OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	12 505	10	591	257	4 476	2 306	343	72	22	199	51
OPERATORS, FABRICATORS, AND LABORERS. . . . .	21 278	-	66	125	15 171	2 021	13	23	128	25	1 694
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS MACHINE OPERATORS AND TENDERS, EXC. PRECISION METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	1 112 369	2 915	19 365	54 451	709 881	298 722	47 176	30 322	102 798	24 143	31 685
FABRICATING MACHINE OPERATORS, N.E.C.. . . .	591 507	518	2 386	5 727	526 553	223 546	18 148	24 763	93 444	15 747	25 974
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS. . . . .	412 094	344	790	1 379	372 277	200 143	15 309	22 295	87 829	13 656	24 396
PRINTING MACHINE OPERATORS. . . . .	57 624	12	115	161	56 151	1 855	182	121	62	133	131
TEXTILE MACHINE OPERATORS. . . . .	2 454	-	-	5	2 348	200	18	9	32	13	48
TEXTILE SEWING MACHINE OPERATORS. . . . .	23 928	48	43	44	22 818	5 029	209	297	307	718	161
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	25 165	7	2	33	22 603	21 191	78	247	260	1 028	19 094
PACKAGING AND FILLING MACHINE OPERATORS. . . . .	13 623	-	19	-	13 428	12 887	6	10 877	1 323	138	52
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD OTHER SPECIFIED MACHINE OPERATORS. . . . .	83 109	6	7	35	81 577	79 939	26	6 004	71 820	222	184
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	9 042	-	6	-	134	111	5	16	59	-	-
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS. . . . .	6 029	19	-	3	5 590	4 891	3 397	104	148	205	98
WELDERS AND CUTTERS. . . . .	13 192	5	108	45	11 065	1 104	94	40	34	219	16
ASSEMBLERS. . . . .	65 572	96	490	273	54 763	34 256	3 873	2 093	9 913	3 169	1 924
HAND WORKING OCCUPATIONS. . . . .	112 356	151	-	780	101 800	38 680	7 421	2 487	3 871	7 811	2 688
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	127 502	100	1 338	4 173	109 084	9 916	1 488	432	1 092	1 250	827
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . . .	47 497	48	1 262	3 733	35 736	1 369	164	50	22	180	33
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	73 135	39	60	378	68 015	6 929	901	318	685	905	709
TRANSPORTATION OCCUPATIONS. . . . .	5 508	13	16	58	4 019	1 610	423	64	385	165	85
MOTOR VEHICLE OPERATORS. . . . .	51 911	74	258	175	45 192	13 487	1 351	2 036	4 523	841	751
TRUCK DRIVERS. . . . .	3 974	9	18	8	2 377	1 459	243	125	773	67	79
DRIVER-SALES WORKERS. . . . .	249 624	1 061	12 038	19 038	66 275	24 668	9 903	1 557	2 765	2 931	2 433
RAIL AND WATER TRANSPORTATION OCCUPATIONS	176 179	771	3 838	7 194	24 748	13 279	7 386	380	287	1 240	1 844
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	160 340	771	3 088	7 079	23 240	13 166	7 377	374	287	1 224	1 835
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	119 121	721	3 038	6 945	19 382	9 782	4 494	352	281	1 202	1 476
CRANE, HOIST, AND WINCH OPERATORS. . . . .	10 253	45	1	-	2 985	2 918	2 717	7	-	-	183
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	15 839	-	750	115	1 508	113	9	6	-	16	9
OTHER MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	73 445	290	8 200	11 844	41 527	11 389	2 517	1 177	2 478	1 691	589
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	1 287	-	127	45	300	70	-	7	-	29	2
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.. . . .	16 063	24	389	911	13 372	304	42	65	-	51	6
HELPERS, CRAFT AND PRODUCTION. . . . .	7 671	82	3 130	3 114	457	76	11	4	-	12	-
CONSTRUCTION LABORERS. . . . .	48 424	184	4 554	7 774	27 398	10 939	2 464	1 101	2 478	1 599	581
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	271 238	1 336	4 941	29 686	117 053	50 508	19 125	4 002	6 589	5 465	3 278
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS. . . . .	96	-	-	-	8	-	-	-	-	-	-
HAND PACKERS AND PACKAGERS. . . . .	18 064	12	2 434	3 425	8 375	2 296	562	113	72	503	487
LABORERS, EXCEPT CONSTRUCTION. . . . .	27 636	65	258	25 720	643	149	16	7	5	57	10
	69 204	180	830	333	17 790	7 176	2 491	759	941	958	386
	22 296	17	110	182	2 780	1 525	755	70	208	52	52
	43 026	539	46	26	30 867	20 508	9 900	901	2 699	1 725	1 145
	90 916	523	1 263	-	56 590	18 854	5 401	2 152	2 664	2 170	1 198



TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	NONDURABLE GOODS-CON.		MANUFACTURING - CON.									
	CHEMICALS RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	TICS. PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EMPLOYED PERSONS 16 YEARS AND OVER. . . . .	77 616	36 474	879 965	45 848	61 562	214 470	100 828	159 398	130 315	39 252	16 834	36 773
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	18 220	3 577	105 855	3 564	6 968	17 758	11 163	24 677	20 710	3 408	3 762	3 153
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. . . . .	9 431	2 533	60 412	3 072	4 454	9 975	8 051	13 465	9 777	2 233	1 533	1 579
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	-	-	9	-	-	2	7	-	-	-	-	-
FINANCIAL MANAGERS. . . . .	408	88	2 766	121	305	507	295	503	472	63	114	65
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	-	-	53	-	8	12	-	15	6	-	-	2
MANAGERS, MEDICINE AND HEALTH. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER SPECIFIED MANAGERS. . . . .	1 821	505	9 863	398	587	1 573	1 322	2 304	1 786	399	150	193
MANAGERS AND ADMINISTRATORS, N.E.C.. . . .	4 852	1 499	31 552	2 074	2 604	4 413	4 367	7 260	4 908	1 021	746	740
SALARIED. . . . .	4 789	1 455	29 924	1 587	2 460	4 341	4 139	6 925	4 840	951	744	713
SELF-EMPLOYED. . . . .	63	44	1 628	487	144	72	228	335	68	70	2	27
MANAGEMENT RELATED OCCUPATIONS. . . . .	2 350	441	16 169	479	950	3 468	2 060	3 383	2 605	750	523	579
ACCOUNTANTS AND AUDITORS. . . . .	1 329	218	7 491	141	479	1 660	1 007	1 596	1 178	343	274	201
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS. . . . .	385	66	2 535	107	176	684	214	479	409	132	74	110
BUYERS AND PURCHASING AGENTS. . . . .	354	98	4 459	198	188	604	639	1 038	805	207	118	198
INSPECTORS AND COMPLIANCE OFFICERS. . . . .	96	-	262	8	10	76	42	21	51	29	10	6
OTHER MANAGEMENT RELATED OCCUPATIONS. . . . .	186	59	1 422	25	97	444	158	249	162	39	47	64
PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	8 789	1 044	45 443	492	2 514	7 783	3 112	11 212	10 933	1 175	2 229	1 574
ENGINEERS, ARCHITECTS, AND SURVEYORS. . . . .	3 435	730	31 804	191	1 357	5 171	2 331	7 750	8 337	939	1 691	1 289
ARCHITECTS. . . . .	18	-	51	6	6	6	8	2	-	2	-	14
ENGINEERS. . . . .	3 417	730	31 742	185	1 345	5 160	2 323	7 748	8 337	937	1 691	1 275
CIVIL ENGINEERS. . . . .	54	2	785	-	19	380	119	132	40	21	40	28
ELECTRICAL AND ELECTRONIC ENGINEERS. . . . .	165	30	7 309	12	100	324	65	842	5 173	35	124	157
INDUSTRIAL ENGINEERS. . . . .	539	251	8 362	89	385	1 421	654	1 962	1 801	353	438	375
MECHANICAL ENGINEERS. . . . .	211	88	7 518	7	207	482	1 122	3 876	552	431	119	421
OTHER ENGINEERS. . . . .	2 448	359	7 768	77	634	2 553	363	936	771	97	970	294
SURVEYORS AND MAPPING SCIENTISTS. . . . .	-	-	11	-	6	5	-	-	-	-	-	-
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS. . . . .	335	39	2 799	6	145	533	128	1 329	377	28	63	18
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS. . . . .	111	10	1 129	8	89	225	82	207	254	51	94	27
MATHEMATICAL SCIENTISTS. . . . .	112	13	232	4	6	86	20	42	42	-	13	6
NATURAL SCIENTISTS. . . . .	3 238	85	1 668	28	266	561	65	118	295	7	43	26
CHEMISTS, EXCEPT BIOCHEMISTS. . . . .	2 557	79	1 237	-	230	494	56	107	118	7	4	12
HEALTH DIAGNOSING OCCUPATIONS. . . . .	107	-	71	-	9	37	8	7	5	-	-	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	224	22	980	8	97	345	95	121	129	44	32	42
REGISTERED NURSES. . . . .	83	22	896	8	78	332	95	109	108	34	30	42
TEACHERS, EXCEPT POSTSECONDARY. . . . .	24	7	468	11	36	63	12	100	122	2	23	25
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	338	55	801	25	51	112	78	207	255	-	16	-
SOCIAL AND RECREATION WORKERS. . . . .	-	-	23	-	-	-	5	-	-	-	6	-
LAWYERS AND JUDGES. . . . .	265	10	558	11	44	169	23	100	121	5	60	5
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	514	73	4 708	179	414	433	254	1 203	953	99	176	136
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS. . . . .	86	-	202	21	-	48	11	28	43	-	12	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	22 960	5 067	154 811	5 522	9 882	31 548	16 389	33 888	26 144	5 513	3 186	4 934
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS. . . . .	5 928	730	30 455	419	1 968	5 317	2 692	7 489	6 881	747	776	996
HEALTH TECHNOLOGISTS AND TECHNICIANS. . . . .	216	-	288	-	14	80	23	16	15	5	-	19
LICENSED PRACTICAL NURSES	14	-	63	-	12	16	16	-	6	-	-	6
OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS. . . . .	202	-	225	-	2	64	7	16	9	5	-	13
ENGINEERING AND SCIENCE TECHNICIANS. . . . .	4 756	587	23 683	320	1 431	3 995	2 288	5 443	5 914	637	534	855
ELECTRICAL AND ELECTRONIC TECHNICIANS. . . . .	104	38	5 269	-	91	242	39	916	3 150	15	99	105
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS. . . . .	26	11	560	13	39	75	54	150	55	49	36	49
DRAFTING AND SURVEYING TECHNICIANS. . . . .	478	137	10 899	189	350	1 351	1 410	3 425	2 119	422	233	569
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	956	143	6 484	99	523	1 242	381	2 030	952	105	242	122



TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA			MANUFACTURING - CON.									
	NONDURABLE GOODS-CON.		DURABLE GOODS									
	CHEMICALS RUBBER AND ALLIED PRODUCTS	AND MISCELLANEOUS PLASTICS PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLY	MOTOR VEHICLES AND EQUIPMENT	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
COMPUTER PROGRAMMERS. . . . .	377	61	4 019	54	220	719	209	1 515	642	65	125	89
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	579	82	2 465	45	303	523	172	515	310	40	117	33
SALES OCCUPATIONS. . . . .	3 722	761	16 740	1 100	1 205	2 074	1 953	4 090	2 336	635	168	207
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	177	82	1 551	81	152	113	122	552	215	93	8	35
SELF-EMPLOYED. . . . .	2	11	187	31	26	-	8	51	-	21	-	8
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES. . . . .	41	-	162	-	6	29	-	36	39	-	-	-
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL. . . . .	3 413	647	14 202	990	1 010	1 849	1 739	3 314	1 957	394	144	151
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	85	32	739	22	37	83	84	172	103	148	16	21
CASHIERS. . . . .	49	18	157	2	22	27	13	8	33	8	9	-
SALES RELATED OCCUPATIONS. . . . .	6	-	86	7	-	-	8	16	22	-	-	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	13 310	3 576	107 616	4 003	6 709	24 157	11 744	22 309	16 927	4 131	2 242	3 731
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	867	306	7 085	227	542	1 734	900	1 263	1 108	291	112	255
COMPUTER EQUIPMENT OPERATORS. . . . .	478	124	3 411	94	165	631	295	941	625	157	68	96
SECRETARIES, STENOGRAPHERS, & TYPISTS. . . . .	5 122	929	28 701	1 061	2 052	5 032	3 458	6 550	4 613	884	612	939
SECRETARIES. . . . .	4 484	779	24 285	947	1 828	4 101	2 958	5 622	3 890	767	535	708
RECEPTIONISTS. . . . .	152	58	1 172	105	61	161	153	312	149	42	19	23
OTHER INFORMATION CLERKS. . . . .	75	15	522	19	34	196	23	73	92	7	-	14
FILE CLERKS. . . . .	245	105	2 085	41	158	402	178	344	431	80	51	49
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL. . . . .	447	118	4 027	203	246	1 011	456	694	633	136	60	92
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	921	242	7 839	486	554	1 410	1 128	1 633	1 123	207	110	156
PAYROLL AND TIMEKEEPING CLERKS. . . . .	159	55	2 925	138	186	805	367	490	351	137	30	177
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	225	64	2 348	50	134	783	256	411	374	62	13	75
TELEPHONE OPERATORS. . . . .	45	32	744	19	71	160	66	113	151	40	-	30
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	288	14	1 282	27	92	432	87	169	165	45	6	88
PRODUCTION COORDINATORS AND EXPEDITERS. . . . .	613	227	9 831	209	305	2 941	664	1 936	1 743	497	322	505
TRAFFIC, SHIPPING AND RECEIVING CLERKS. . . . .	924	542	10 250	515	610	2 191	1 664	2 012	1 486	324	179	187
STOCK AND INVENTORY CLERKS. . . . .	562	287	9 210	250	367	1 639	876	2 486	1 516	422	266	508
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS. . . . .	167	43	1 208	31	146	490	110	155	127	27	16	50
DATA-ENTRY KEYERS. . . . .	477	106	3 373	43	249	969	242	608	541	162	89	110
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 543	309	11 603	485	737	3 170	821	2 119	1 699	611	289	377
SERVICE OCCUPATIONS. . . . .	2 261	864	18 317	768	1 603	5 698	1 753	2 902	2 471	691	272	706
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS. . . . .	403	129	4 419	121	243	1 830	341	563	584	164	99	197
GUARDS. . . . .	368	123	4 094	108	231	1 672	333	532	537	148	93	176
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	35	6	325	13	12	158	8	31	47	16	6	21
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. . . . .	1 858	735	13 898	647	1 360	3 868	1 412	2 339	1 887	527	173	509
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	117	-	540	3	29	174	28	106	91	24	6	41
HEALTH SERVICE OCCUPATIONS. . . . .	37	14	91	7	14	17	-	16	2	-	-	10
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD. . . . .	1 665	719	13 035	610	1 274	3 617	1 362	2 203	1 778	495	157	454
PERSONAL SERVICE OCCUPATIONS. . . . .	39	2	232	27	43	60	22	14	16	8	10	4
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	74	10	2 552	2 329	30	54	28	33	28	13	8	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	10 654	6 177	187 271	8 760	10 481	49 313	20 151	39 227	23 989	8 868	3 694	9 909
MECHANICS AND REPAIRERS. . . . .	2 647	1 738	41 413	837	3 289	14 330	3 523	6 820	4 748	2 847	661	2 192
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	132	63	850	13	68	272	82	112	96	21	9	121
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	112	40	2 084	8	145	299	77	288	61	1 106	16	59
INDUSTRIAL MACHINERY REPAIRERS. . . . .	1 140	1 165	12 926	372	1 745	3 511	1 673	2 032	1 468	611	92	543
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . . .	8	2	1 109	-	52	425	34	73	381	12	19	77
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	72	24	654	7	14	188	49	295	41	31	2	9
OTHER MECHANICS AND REPAIRERS. . . . .	1 183	444	23 790	437	1 265	9 635	1 608	4 020	2 701	1 066	523	1 383
CONSTRUCTION TRADES. . . . .	1 574	605	24 808	1 812	1 522	9 321	2 882	2 319	1 983	983	318	2 670
SUPERVISORS, CONSTRUCTION OCCUPATIONS. . . . .	82	11	898	48	81	374	56	74	51	8	21	160
CARPENTERS. . . . .	133	69	3 636	1 343	213	806	201	292	153	97	18	265
ELECTRICIANS. . . . .	471	326	9 532	171	546	3 799	739	1 109	1 248	493	211	824
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	77	40	1 154	64	35	150	113	218	121	116	19	203
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	674	123	4 339	46	117	1 808	410	448	309	243	40	787
OTHER CONSTRUCTION TRADES. . . . .	137	36	5 249	140	530	2 384	1 363	178	101	26	9	431



TABLE 224. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## PENNSYLVANIA

	NONDURABLE GOODS-CON.		MANUFACTURING - CON.									
	CHEMICALS AND ALLIED PRODUCTS	RUBBER AND PLASTICS	DURABLE GOODS									
	TICS	PROD.	TOTAL	FURNITURE, LUMBER, AND WOOD PRODUCTS	STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	PRIMARY METAL INDUSTRIES	FABRICATED METAL IND. INCLUDING ORDNANCE	MACHINERY EXCEPT ELECTRICAL	ELECTRICAL MACHINERY, ICLES AND SUPPLY	MOTOR VEH- ICLE EQUIP	AIRCRAFT SPACE VEHICLES AND PARTS	OTHER TRANSPORTATION EQUIPMENT
EXTRACTIVE OCCUPATIONS. . . . .	79	3	320	-	19	106	19	39	37	7	22	59
PRECISION PRODUCTION OCCUPATIONS. . . . .	6 354	3 831	120 730	6 111	5 651	25 556	13 727	30 049	17 221	5 031	2 693	4 988
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	4 611	2 378	51 734	2 572	3 789	14 646	6 169	8 689	6 539	2 424	850	2 195
PRECISION METALWORKING OCCUPATIONS. . . . .	1 023	1 210	48 629	496	1 290	7 362	6 714	18 287	4 802	2 351	1 503	2 456
TOOL AND DIE MAKERS. . . . .	158	325	10 598	114	114	1 327	1 716	3 709	1 483	918	366	308
MACHINISTS. . . . .	718	800	28 148	254	1 055	4 323	3 150	12 654	2 350	993	489	1 145
SHEET METALWORKERS. . . . .	68	6	3 270	43	34	237	1 059	650	277	188	399	242
OTHER PRECISION METALWORKERS. . . . .	79	79	6 613	85	87	1 475	789	1 274	692	252	249	761
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	9	20	902	603	2	16	35	21	56	2	12	16
PRECISION FOOD PRODUCTION OCCUPATIONS. . . . .	-	14	189	25	9	17	42	5	65	4	-	-
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS. . . . .	32	19	3 956	-	15	407	163	336	2 357	134	200	133
PLANT AND SYSTEM OPERATORS. . . . .	629	122	2 170	12	192	1 078	198	246	193	15	34	80
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	50	68	13 150	2 403	354	2 030	406	2 465	3 209	101	94	108
OPERATORS, FABRICATORS, AND LABORERS. . . . .	23 447	20 779	411 159	24 905	32 598	110 099	51 344	58 671	56 973	20 759	5 912	18 071
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS. . . . .	15 825	15 962	303 007	17 121	18 394	65 986	40 373	50 053	48 103	17 654	5 314	14 196
MACHINE OPERATORS AND TENDERS, EXC. PRECISION METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	12 226	12 739	172 134	10 825	11 179	49 351	24 581	28 533	20 974	6 002	3 055	5 322
FABRICATING MACHINE OPERATORS, N.E.C.. . . .	481	555	54 296	1 555	899	14 522	9 181	15 098	4 836	2 617	1 559	2 041
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS. . . . .	34	18	2 148	86	39	428	492	156	381	110	200	131
PRINTING MACHINE OPERATORS. . . . .	662	2 514	17 789	4 405	967	4 973	2 208	1 631	1 763	178	140	421
TEXTILE MACHINE OPERATORS. . . . .	222	215	1 412	29	50	206	291	183	272	30	72	22
TEXTILE SEWING MACHINE OPERATORS. . . . .	179	121	541	58	120	113	77	39	74	1	5	8
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	33	412	1 638	672	16	55	74	57	26	51	12	68
PACKAGING AND FILLING MACHINE OPERATORS. . . . .	24	-	23	-	10	7	-	-	-	-	-	6
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . . . .	532	217	699	2	236	74	94	32	95	14	-	-
OTHER SPECIFIED MACHINE OPERATORS. . . . .	446	102	9 961	131	1 012	6 557	746	548	600	76	31	130
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	4 077	2 039	20 507	1 355	2 635	5 233	2 922	2 137	2 487	991	225	735
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS. . . . .	5 536	6 546	63 120	2 532	5 195	17 183	8 496	8 652	10 440	1 934	811	1 760
WELDERS AND CUTTERS. . . . .	2 127	1 447	99 168	5 376	3 832	9 941	12 555	16 816	20 893	10 161	1 431	7 724
ASSEMBLERS. . . . .	564	163	34 367	1 019	541	7 437	6 996	6 171	2 248	3 384	310	5 233
HAND WORKING OCCUPATIONS. . . . .	1 498	1 173	61 086	4 297	2 129	2 235	5 426	10 401	17 820	6 709	1 089	2 149
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	65	103	2 409	60	1 086	238	91	64	108	60	21	337
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . . .	1 472	1 776	31 705	920	3 383	6 694	3 237	4 704	6 236	1 491	828	1 150
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	26	64	918	218	253	135	122	9	67	-	-	8
TRANSPORTATION OCCUPATIONS. . . . .	2 687	1 355	41 607	2 810	4 487	18 735	4 060	3 603	2 736	1 660	132	1 774
MOTOR VEHICLE OPERATORS. . . . .	1 088	452	11 469	1 518	1 957	3 571	1 126	1 100	663	554	25	360
TRUCK DRIVERS. . . . .	1 072	452	10 074	1 514	1 935	2 355	1 104	1 093	656	554	25	245
DRIVER-SALES WORKERS. . . . .	1 008	437	9 600	1 488	1 905	2 216	1 058	1 023	609	483	25	230
RAIL AND WATER TRANSPORTATION OCCUPATIONS. . . . .	2	9	67	8	7	6	6	16	7	2	-	-
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	16	-	1 395	4	22	1 216	22	7	7	-	-	115
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	1 599	903	30 138	1 292	2 530	15 164	2 934	2 503	2 073	1 106	107	1 414
CRANE, HOIST, AND WINCH OPERATORS. . . . .	22	-	230	13	4	57	23	28	21	29	-	43
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	117	5	13 068	51	225	9 839	1 021	844	311	127	10	589
OTHER MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	25	-	381	23	123	175	8	-	41	-	-	5
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	1 435	898	16 459	1 205	2 178	5 093	1 882	1 631	1 700	950	97	777
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.. . . .	4 935	3 462	66 545	4 974	9 717	25 378	6 911	5 015	6 134	1 445	466	2 101
HELPERS, CRAFT AND PRODUCTION. . . . .	-	-	8	-	-	1	-	-	-	-	7	-
CONSTRUCTION LABORERS. . . . .	200	235	6 079	278	216	3 763	639	525	209	99	12	204
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	23	2	494	47	150	170	29	23	7	-	16	21
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS. . . . .	653	549	10 614	1 214	1 430	3 817	785	518	2 019	268	44	178
HAND PACKERS AND PACKAGERS. . . . .	182	144	1 255	32	154	357	139	161	128	42	37	86
LABORERS, EXCEPT CONSTRUCTION. . . . .	1 673	1 190	10 359	567	3 175	1 135	1 279	734	1 418	180	67	176
	2 204	1 342	37 736	2 836	4 592	16 135	4 040	3 054	2 353	856	283	1 436



TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B; TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES													RETAIL TRADE						
	TOTAL	TRUCKING SERVICE AND WARE- HOUSING	OTHER TRANSPOR- TATION	COMMUNI- CATIONS	UTILITIES AND SANITARY SERVICES	WHOLESALE TRADE	TOTAL	GENERAL MERCHAN- DISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	FINANCE AND REAL ESTATE								
													INSURANCE							
EMPLOYED PERSONS 16 YEARS AND OVER. . . . .	347 197	84 392	136 618	56 249	69 938	194 512	778 164	115 321	132 685	89 114	199 401	95 998	160 727							
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . .	39 520	5 040	12 758	12 203	9 519	29 883	83 116	11 668	6 785	7 092	23 463	15 369	38 071							
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS. OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	25 984	4 852	10 594	5 749	4 789	26 652	69 013	10 271	6 516	6 988	22 830	12 520	35 666							
FINANCIAL MANAGERS . . . . .	87	7	80	-	-	6	-	-	-	-	-	-	5							
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	699	76	219	151	253	1 226	1 237	336	53	247	62	382	9 339							
MANAGERS, MEDICINE AND HEALTH. . . . .	21	-	-	-	21	6	36	6	-	-	18	-	12							
OTHER SPECIFIED MANAGERS . .	-	-	-	-	-	-	-	-	-	-	-	-	-							
MANAGERS AND ADMINISTRATORS, N.E.C.. . . .	3 724	320	2 255	716	433	6 131	12 203	2 917	780	2 123	623	2 109	5 334							
SALARIED. . . . .	16 068	3 851	5 849	4 012	2 356	14 472	46 620	3 556	4 857	3 996	21 551	5 775	7 561							
SELF-EMPLOYED . . . . .	15 146	3 243	5 628	4 003	2 272	13 450	36 702	3 499	4 067	3 583	14 797	5 506	7 206							
MANAGEMENT RELATED OCCUPATIONS . . . . .	922	608	221	9	84	1 022	9 918	57	790	413	6 754	269	355							
ACCOUNTANTS AND AUDITORS. PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS. . . . .	5 385	598	2 191	870	1 726	4 811	8 917	3 456	826	622	576	4 254	13 415							
BUYERS AND PURCHASING AGENTS . . . . .	2 381	308	963	343	767	1 560	1 965	397	281	315	207	1 514	3 166							
INSPECTORS AND COMPLIANCE OFFICERS . . . . .	1 469	140	501	294	534	369	1 103	323	114	84	239	560	499							
OTHER MANAGEMENT RELATED OCCUPATIONS. . . . .	383	73	130	47	133	2 506	5 515	2 657	382	184	88	126	211							
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	555	-	390	11	154	32	75	18	13	12	-	290	183							
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	597	77	207	175	138	344	259	61	36	27	42	1 764	9 356							
ARCHITECTS. . . . .	13 536	188	2 164	6 454	4 730	3 231	14 103	1 397	269	104	633	2 849	2 405							
ENGINEERS . . . . .	6 613	70	1 023	2 103	3 417	1 018	306	57	62	25	36	351	148							
CIVIL ENGINEERS. . . . .	43	-	12	13	18	15	63	22	13	-	6	6	39							
ELECTRICAL AND ELECTRONIC ENGINEERS. . . . .	6 552	70	1 005	2 090	3 387	1 003	235	35	49	17	30	345	91							
INDUSTRIAL ENGINEERS. . . . .	686	20	216	47	403	35	49	6	8	5	23	54	26							
MECHANICAL ENGINEERS. . . . .	3 739	-	129	1 815	1 795	148	28	7	6	-	-	-	2							
OTHER ENGINEERS. . . . .	492	18	185	89	200	123	42	10	27	-	-	255	22							
SURVEYORS AND MAPPING SCIENTISTS . . . . .	497	9	75	32	381	104	39	6	2	-	7	11	18							
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS. . . . .	1 138	23	400	107	608	593	77	6	6	12	-	25	23							
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS. MATHEMATICAL SCIENTISTS. . . .	18	-	6	-	12	-	8	-	-	8	-	-	18							
NATURAL SCIENTISTS . . . . .	546	23	153	208	162	472	232	17	20	11	14	407	426							
CHEMISTS, EXCEPT BIOCHEMISTS. . . . .	421	22	167	87	145	118	29	4	8	7	-	292	207							
HEALTH DIAGNOSING OCCUPATIONS . . . . .	65	8	31	18	8	28	41	14	8	6	-	440	27							
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	492	-	10	29	453	192	60	6	12	-	-	2	15							
REGISTERED NURSES . . . . .	257	-	10	-	247	110	34	-	10	-	-	-	14							
TEACHERS, EXCEPT POSTSECONDARY . . . . .	53	-	11	30	12	22	144	-	-	6	-	45	12							
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	251	-	216	31	4	76	5 548	68	47	3	86	344	93							
SOCIAL AND RECREATION WORKERS . . . . .	45	-	21	20	4	53	104	23	-	-	-	294	87							
LAWYERS AND JUDGES . . . . .	277	11	168	47	51	127	662	44	-	-	33	37	57							
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	347	22	32	224	69	282	99	-	18	10	-	140	291							
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . .	25	-	5	-	20	7	16	-	-	-	-	30	190							
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	245	9	94	56	86	66	60	21	6	-	-	384	352							
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	4 160	23	252	3 595	290	788	6 812	1 159	81	36	457	328	529							
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	41	-	2	26	13	35	94	7	7	-	7	49	58							
LICENSED PRACTICAL NURSES OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS. . . . .	113 466	11 472	55 295	28 244	18 455	92 942	362 229	82 456	71 182	36 569	16 337	78 158	104 310							
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	8 225	159	2 556	2 943	2 567	2 111	2 050	303	173	737	36	1 622	2 008							
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS. . . . .	291	-	262	6	23	69	155	-	-	6	5	23	50							
DRAFTING AND SURVEYING TECHNICIANS. . . . .	15	-	15	-	-	-	5	-	-	-	5	10	12							
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	276	-	247	6	23	69	150	-	-	6	-	13	38							
MANAGERS AND ADMINISTRATORS, N.E.C.. . . . .	3 449	69	392	1 099	1 889	1 010	470	142	28	67	11	105	188							
ADMINISTRATORS, EDUCATION AND RELATED FIELDS . . . . .	1 358	39	216	586	517	319	150	62	6	-	-	29	63							
MANAGERS, MEDICINE AND HEALTH. . . . .	51	6	10	30	5	10	14	-	-	14	-	-	26							
OTHER SPECIFIED MANAGERS . .	1 156	18	88	322	728	313	187	66	2	34	11	45	90							
MANAGERS AND ADMINISTRATORS, N.E.C.. . . .	4 485	90	1 902	1 838	655	1 032	1 425	161	145	664	20	1 494	1 770							



TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES						WHOLESALE TRADE	RETAIL TRADE					INSURANCE	FINANCE AND REAL ESTATE
	TRUCKING SERVICE AND WAREHOUSING		OTHER TRANSPORTATION	COMMUNICATIONS	UTILITIES AND SANITARY SERVICES			TOTAL	GENERAL MERCHANDISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES		
	TOTAL													
COMPUTER PROGRAMMERS. . . . .	963	82	292	216	373	675	484	102	70	21	6	998	1 089	
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	3 522	8	1 610	1 622	282	357	941	59	75	643	14	496	681	
SALES OCCUPATIONS. . . . .	9 350	1 279	4 910	2 282	879	48 830	284 312	60 077	62 083	26 792	12 961	26 982	24 261	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	401	77	129	132	63	6 452	58 221	8 315	14 759	8 164	1 474	369	453	
SELF-EMPLOYED. . . . .	50	21	5	12	12	2 095	21 497	788	5 146	4 253	814	15	80	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES. . . . .	6 670	999	3 161	1 942	568	66	268	68	40	23	27	26 068	22 678	
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL. . . . .	72	-	8	7	57	38 403	100	-	-	-	-	29	16	
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	2 202	203	1 612	201	186	3 798	225 151	51 654	47 254	18 605	11 452	419	1 071	
CASHIERS. . . . .	1 936	120	1 528	110	178	881	69 489	9 605	38 350	1 305	9 681	335	705	
SALES RELATED OCCUPATIONS. . . . .	5	-	-	-	5	111	572	40	30	-	8	97	43	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	95 891	10 034	47 829	23 019	15 009	42 001	75 867	22 076	8 926	9 040	3 340	49 554	78 041	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	8 089	463	2 844	3 787	995	2 065	4 692	1 555	1 162	225	159	4 131	4 500	
COMPUTER EQUIPMENT OPERATORS. . . . .	1 362	137	500	451	274	1 173	1 311	341	149	216	62	1 165	2 034	
SECRETARIES, STENOGRAPHERS, & TYPISTS. . . . .	10 589	2 109	2 644	2 615	3 221	11 351	12 812	2 150	818	2 416	895	16 179	16 682	
SECRETARIES. . . . .	7 954	1 857	1 907	1 840	2 350	9 919	10 982	1 636	708	2 221	836	11 763	13 868	
RECEPTIONISTS. . . . .	641	80	309	170	82	670	1 007	143	33	184	60	557	844	
OTHER INFORMATION CLERKS. . . . .	3 625	91	2 978	399	157	453	1 494	809	31	73	39	550	2 039	
FILE CLERKS. . . . .	693	110	210	219	154	567	684	174	51	79	17	1 986	1 173	
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL. . . . .	5 159	195	341	3 200	1 423	2 495	5 206	1 888	859	204	169	2 968	944	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	4 204	913	1 360	931	1 000	7 569	15 898	2 482	1 592	3 205	1 130	2 501	7 270	
PAYROLL AND TIMEKEEPING CLERKS. . . . .	1 311	302	532	176	301	282	857	289	75	122	103	144	260	
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	2 084	684	555	365	480	1 504	1 847	685	193	120	12	1 962	1 808	
TELEPHONE OPERATORS. . . . .	5 266	44	171	4 947	104	271	815	496	14	94	9	183	346	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	29 356	314	28 587	168	287	370	1 076	215	70	76	18	976	1 274	
PRODUCTION COORDINATORS AND EXPEDITORS. . . . .	1 448	181	533	381	353	779	2 821	971	664	113	101	351	398	
TRAFFIC, SHIPPING AND RECEIVING CLERKS. . . . .	2 190	747	1 303	75	65	3 200	4 229	1 852	377	92	45	52	83	
STOCK AND INVENTORY CLERKS OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS. . . . .	1 728	291	521	269	647	2 476	6 130	2 037	1 180	387	128	144	250	
DATA-ENTRY KEYERS. . . . .	5 603	1 645	1 120	404	2 434	1 050	1 985	1 168	198	89	33	41	65	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 289	307	359	307	316	1 007	1 619	701	129	116	35	1 633	1 740	
SERVICE OCCUPATIONS. . . . .	11 254	1 421	2 962	4 155	2 716	4 719	11 384	4 120	1 331	1 229	325	14 031	36 331	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	9 979	806	6 108	773	2 292	3 086	177 838	8 370	5 839	1 321	156 707	1 223	11 614	
PROTECTIVE SERVICE OCCUPATIONS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	
GUARDS. . . . .	1 717	213	962	115	427	394	2 551	1 619	134	158	118	106	1 738	
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	1 607	194	911	101	401	380	2 413	1 515	118	149	118	89	1 684	
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. . . . .	110	19	51	14	26	14	138	104	16	9	-	17	54	
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	8 262	593	5 146	658	1 865	2 692	175 287	6 751	5 705	1 163	156 589	1 117	9 876	
HEALTH SERVICE OCCUPATIONS. . . . .	475	17	430	28	-	589	162 588	3 769	4 256	202	152 619	212	279	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD. . . . .	188	2	162	6	18	19	788	13	-	-	19	24	62	
PERSONAL SERVICE OCCUPATIONS. . . . .	5 677	564	2 713	577	1 823	2 065	10 513	2 406	1 371	939	3 393	859	9 057	
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	1 922	10	1 841	47	24	19	1 398	563	78	22	558	22	478	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	136	8	54	21	53	313	587	12	30	5	29	35	1 525	
MECHANICS AND REPAIRERS. . . . .	61 314	7 456	15 568	14 018	24 272	20 541	67 756	5 429	16 347	25 170	905	524	3 415	
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	32 436	5 032	9 011	13 230	5 163	10 200	33 405	2 088	393	23 465	227	113	844	
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	1 559	223	564	407	365	298	2 516	84	16	2 275	17	12	55	
INDUSTRIAL MACHINERY REPAIRERS. . . . .	2 525	984	813	114	614	1 552	21 527	908	81	20 109	25	7	46	
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . . .	1 658	125	448	95	990	1 456	670	105	95	104	97	30	341	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	1 425	2	379	807	237	217	1 350	139	-	21	-	-	7	
OTHER MECHANICS AND REPAIRERS. . . . .	252	33	59	41	119	884	1 281	47	68	71	12	22	58	
CONSTRUCTION TRADES. . . . .	25 017	3 665	6 748	11 766	2 838	5 793	6 061	805	133	885	76	42	337	
SUPERVISORS, CONSTRUCTION OCCUPATIONS. . . . .	12 643	129	3 252	367	8 895	2 056	4 376	492	206	97	114	80	1 704	
CARPENTERS. . . . .	1 264	11	253	216	784	40	153	86	15	5	15	7	298	
ELECTRICIANS. . . . .	706	16	447	10	233	278	985	164	102	18	37	11	341	
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	2 653	12	1 228	35	1 378	395	294	82	41	9	15	14	108	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	263	63	140	-	60	162	211	57	13	53	15	16	474	
OTHER CONSTRUCTION TRADES. . . . .	2 127	12	444	29	1 642	794	149	20	16	5	17	12	300	
	5 630	15	740	77	4 798	387	2 584	83	19	7	15	20	183	



TABLE 224. (C) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

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PENNSYLVANIA	TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES											WHOLESALE TRADE	RETAIL TRADE						INSURANCE	FINANCE AND REAL ESTATE	
	TRUCKING SERVICE AND WAREHOUSING			OTHER TRANSPORTATION		COMMUNICATIONS		UTILITIES AND SANITARY SERVICES		GENERAL MERCHANDISE STORES			FOOD, BAKERY, AND DAIRY STORES		AUTOMOTIVE DEALERS AND GAS STATIONS		EATING AND DRINKING PLACES				
	TOTAL	AND WAREHOUSING	TRANSPORTATION	COMMUNICATIONS	SANITARY SERVICES	TOTAL	GENERAL MERCHANDISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES	TOTAL		GENERAL MERCHANDISE STORES	FOOD, BAKERY, AND DAIRY STORES	AUTOMOTIVE DEALERS AND GAS STATIONS	EATING AND DRINKING PLACES					
EXTRACTIVE OCCUPATIONS. . . . .	71	-	38	-	33	65	5	-	-	3	-	-	-	-	-	-	-	3			
PRECISION PRODUCTION OCCUPATIONS. . . . .	16 164	2 295	3 267	421	10 181	8 220	29 970	2 849	15 748	1 605	564	331	864								
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	8 480	2 180	906	229	5 165	5 410	7 996	1 826	1 585	906	224	259	514								
PRECISION METALWORKING OCCUPATIONS. . . . .	2 006	16	1 562	24	404	558	643	-	27	135	28	2	2								
TOOL AND DIE MAKERS. . . . .	44	7	29	8	-	10	24	-	-	13	-	-	-								
MACHINISTS. . . . .	1 579	9	1 375	10	185	305	205	-	22	111	11	-	-								
SHEET METALWORKERS. . . . .	110	-	79	-	31	127	43	-	-	7	-	2	2								
OTHER PRECISION METALWORKERS. . . . .	273	-	79	6	188	116	371	-	5	4	17	-	-								
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	56	-	19	-	37	167	3 638	613	-	39	-	-	-								
PRECISION FOOD PRODUCTION OCCUPATIONS. . . . .	21	19	2	-	-	1 680	14 671	155	14 095	13	307	19	16								
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS. . . . .	823	18	554	107	144	30	523	17	-	504	-	5	-								
PLANT AND SYSTEM OPERATORS. . . . .	4 622	62	200	40	4 320	169	149	73	34	8	2	46	318								
OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	156	-	24	21	111	206	2 350	165	7	-	3	-	14								
OPERATORS, FABRICATORS, AND LABORERS. . . . .	122 782	59 610	46 835	990	15 347	47 747	86 638	7 386	32 502	18 957	1 960	689	1 792								
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS. . . . .	9 249	650	4 431	387	3 781	7 787	6 876	606	1 111	759	232	541	596								
MACHINE OPERATORS AND TENDERS, EXC. PRECISION METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	3 609	259	1 230	245	1 875	4 523	4 426	277	749	570	204	431	442								
FABRICATING MACHINE OPERATORS, N.E.C.. . . .	253	27	134	-	92	323	57	-	-	18	-	-	2								
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS. . . . .	15	7	-	-	8	26	18	-	-	8	-	-	-								
PRINTING MACHINE OPERATORS. . . . .	51	-	36	3	12	285	264	-	-	2	-	6	21								
TEXTILE MACHINE OPERATORS. . . . .	175	10	75	39	51	207	192	45	39	7	3	193	173								
TEXTILE SEWING MACHINE OPERATORS. . . . .	7	-	5	-	2	44	49	14	-	-	6	-	-								
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	-	-	-	-	-	18	378	35	-	-	-	11	-								
PACKAGING AND FILLING MACHINE OPERATORS. . . . .	11	-	11	-	-	-	113	23	-	-	79	-	14								
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD OTHER SPECIFIED MACHINE OPERATORS. . . . .	25	15	-	-	10	127	135	24	62	2	4	-	-								
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	441	-	8	-	433	176	41	-	11	4	5	-	34								
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS. . . . .	280	65	73	16	126	1 473	1 296	52	211	414	12	57	50								
WELDERS AND CUTTERS. . . . .	2 351	135	888	187	1 141	1 844	1 883	84	426	115	95	164	148								
ASSEMBLERS. . . . .	3 318	168	2 040	46	1 064	2 119	1 744	201	257	158	28	18	44								
HAND WORKING OCCUPATIONS. . . . .	2 811	85	1 777	-	949	876	169	13	16	49	-	-	20								
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	427	83	200	42	102	1 124	1 084	75	45	95	17	18	18								
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . . .	71	-	54	4	13	114	491	113	196	14	11	-	6								
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	2 322	223	1 161	96	842	1 145	706	128	105	31	-	92	110								
MOTOR VEHICLE OPERATORS. . . . .	69	55	14	-	-	733	258	30	52	-	-	18	41								
TRUCK DRIVERS. . . . .	89 070	49 188	35 065	295	4 522	23 594	18 863	1 113	2 799	1 955	1 007	73	407								
TRUCK-SALES WORKERS. . . . .	84 900	47 981	33 535	222	3 162	20 285	16 906	624	2 402	1 838	992	65	288								
RAIL AND WATER TRANSPORTATION OCCUPATIONS. . . . .	71 616	47 923	20 341	208	3 144	20 262	16 892	622	2 402	1 838	992	65	282								
MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	52 209	47 152	1 906	187	2 964	16 218	13 638	594	1 911	1 606	769	46	157								
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	145	126	17	-	2	3 680	2 623	-	417	35	126	-	2								
CRANE, HOIST, AND WINCH OPERATORS. . . . .	13 284	58	13 194	14	18	23	14	2	-	-	-	-	6								
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . . . .	4 170	1 207	1 530	73	1 360	3 309	1 957	489	397	117	15	8	119								
OTHER MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	538	83	384	2	69	79	149	6	17	6	-	-	7								
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	522	34	325	-	163	644	36	-	-	-	-	-	-								
SUPERVISORS, HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.. . . .	503	10	26	16	451	88	111	2	-	65	-	-	40								
PRODUCTION CONSTRUCTION LABORERS. . . . .	2 607	1 080	795	55	677	2 498	1 661	481	380	46	15	8	72								
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	24 463	9 772	7 339	308	7 044	16 366	60 899	5 667	28 592	16 243	721	75	789								
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS. . . . .	76	8	68	-	-	-	-	-	-	-	-	-	-								
HAND PACKERS AND PACKAGERS. . . . .	744	126	232	69	317	264	1 016	27	583	278	8	-	25								
LABORERS, EXCEPT CONSTRUCTION. . . . .	554	21	50	49	434	9	46	10	15	-	7	-	43								
	13 915	7 698	3 218	30	2 969	4 085	30 788	3 889	22 077	274	175	24	53								
	873	330	419	34	90	357	15 481	152	215	14 952	39	-	22								
	522	405	100	-	17	2 975	6 021	465	4 156	21	161	-	-								
	7 779	1 184	3 252	126	3 217	8 676	7 547	1 124	1 546	718	331	51	646								



TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B					PROFESSIONAL AND RELATED SERVICES							PUBLIC ADMINIS- TRATION
	OTHER					HEALTH EDUCATION SOC. SERVICE							
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS LODGING PLACES	PERSONAL INCL PRV. HOUSEHOLD	ENTERTAIN- MENT/RE- CREATION SERVICES	TOTAL	HOSPITALS	HOSPITALS EXCEPT GOVERNMENT	EDUCA- TIONAL SERVICES	EDUCA- TIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS		
EMPLOYED PERSONS 16 YEARS AND OVER. . . . .	121 055	65 534	37 292	87 079	37 075	1 011 813	251 979	150 270	268 632	143 164	107 845	227 939	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . .	36 844	4 431	5 223	8 223	13 085	498 003	95 219	50 557	169 383	78 240	53 736	64 338	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . .	20 334	4 253	4 820	5 799	5 289	71 695	9 605	6 534	13 502	11 769	13 686	39 961	
OFFICIALS AND ADMINISTRATORS, PUBLIC ADMINISTRATION. . . . .	-	-	-	-	-	8	5	-	3	-	-	15 502	
FINANCIAL MANAGERS . . . . .	545	87	65	29	88	1 236	470	121	72	192	176	172	
ADMINISTRATORS, EDUCATION AND RELATED FIELDS. . . . .	40	-	-	40	7	17 871	62	78	9 496	7 163	1 045	157	
MANAGERS, MEDICINE AND HEALTH. . . . .	-	-	-	-	-	5 130	3 322	1 808	-	-	-	66	
OTHER SPECIFIED MANAGERS . . . .	1 949	309	280	2 900	176	2 258	728	171	202	369	399	1 135	
MANAGERS AND ADMINISTRATORS, N.E.C.. . . . .	9 735	3 578	3 845	2 641	4 617	25 864	2 949	3 462	2 673	2 770	10 255	3 430	
SALARIED. . . . .	8 665	2 329	2 751	1 689	3 978	25 143	2 941	3 266	2 673	2 695	10 055	3 430	
SELF-EMPLOYED. . . . .	1 070	1 249	1 094	952	639	721	8	196	-	75	200	-	
MANAGEMENT RELATED OCCUPATIONS . . . . .	8 065	279	630	189	401	19 328	2 069	894	1 056	1 275	1 811	19 499	
ACCOUNTANTS AND AUDITORS. . . .	1 043	98	512	51	147	13 451	900	289	354	426	576	5 910	
PERSONNEL, TRAINING, AND LABOR RELATIONS SPECIALISTS. . . . .	2 131	89	56	99	65	2 216	468	217	288	351	669	4 294	
BUYERS AND PURCHASING AGENTS . . . . .	315	59	47	6	18	1 010	461	66	136	149	89	1 020	
INSPECTORS AND COMPLIANCE OFFICERS . . . . .	217	13	8	-	11	686	19	223	124	54	75	6 140	
OTHER MANAGEMENT RELATED OCCUPATIONS. . . . .	4 359	20	7	33	160	1 965	221	99	154	295	402	2 135	
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	16 510	178	403	2 424	7 796	426 308	85 614	44 023	155 881	66 471	40 050	24 377	
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	4 080	102	10	39	61	12 156	267	51	190	324	138	3 131	
ARCHITECTS . . . . .	35	-	-	5	2	2 807	14	-	44	28	36	206	
ENGINEERS . . . . .	4 039	102	10	34	59	8 720	253	51	146	291	98	2 851	
CIVIL ENGINEERS. . . . .	102	2	7	-	4	2 234	39	11	6	6	9	959	
ELECTRICAL AND ELECTRONIC ENGINEERS. . . . .	566	38	-	-	42	974	16	4	35	47	8	443	
INDUSTRIAL ENGINEERS . . . . .	228	3	-	14	-	372	40	3	22	34	24	260	
MECHANICAL ENGINEERS . . . . .	472	28	3	6	-	799	49	6	43	30	5	256	
OTHER ENGINEERS. . . . .	2 671	31	-	14	13	4 341	109	27	40	174	52	933	
SURVEYORS AND MAPPING SCIENTISTS . . . . .	6	-	-	-	-	629	-	-	-	5	4	74	
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	2 105	7	-	6	-	566	66	2	119	175	-	1 216	
OPERATIONS AND SYSTEMS RESEARCHERS AND ANALYSTS. . . .	282	6	-	-	-	349	34	5	61	62	18	870	
MATHEMATICAL SCIENTISTS. . . .	168	-	-	-	-	407	55	20	22	31	54	352	
NATURAL SCIENTISTS . . . . .	1 082	-	-	15	32	2 878	1 081	257	265	488	80	1 770	
CHEMISTS, EXCEPT BIOCHEMISTS. . . . .	582	-	-	-	11	517	200	46	47	75	4	338	
HEALTH DIAGNOSING OCCUPATIONS . . . . .	49	-	-	10	47	33 186	10 571	21 792	119	483	154	256	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS. . . . .	2 026	-	11	390	41	92 001	67 711	17 380	4 087	1 555	1 225	1 358	
REGISTERED NURSES . . . . .	1 913	-	8	355	18	76 232	57 911	14 159	2 392	1 060	686	809	
TEACHERS, EXCEPT POSTSECONDARY . . . . .	190	16	83	390	1 977	172 195	781	550	126 966	37 169	6 582	611	
SOCIAL SCIENTISTS AND URBAN PLANNERS. . . . .	741	22	7	54	8	4 663	1 169	1 219	792	509	470	776	
SOCIAL AND RECREATION WORKERS . . . . .	82	-	87	32	316	16 531	2 612	2 229	717	417	10 398	7 969	
LAWYERS AND JUDGES . . . . .	84	-	-	8	6	16 192	2	35	2	96	373	3 630	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES. . . . .	5 448	25	150	1 457	5 252	10 457	535	149	902	1 556	2 817	1 251	
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	173	-	55	23	56	64 727	730	334	21 639	23 606	17 741	1 187	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	49 529	7 300	5 555	7 409	6 277	252 045	77 800	36 227	43 409	35 305	24 135	87 846	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	9 739	397	39	708	159	65 549	36 089	11 954	3 103	5 256	575	8 946	
HEALTH TECHNOLOGISTS AND TECHNICIANS . . . . .	759	2	4	510	9	47 481	34 926	11 499	269	516	208	347	
LICENSED PRACTICAL NURSES OTHER HEALTH TECHNOLOGISTS AND TECHNICIANS. . . . .	630	-	4	495	2	22 370	15 809	6 327	48	47	127	124	
ENGINEERING AND SCIENCE TECHNICIANS . . . . .	129	2	-	15	7	25 111	19 117	5 172	221	469	81	223	
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	4 372	193	26	43	71	10 001	361	181	1 179	1 809	137	2 947	
INDUSTRIAL AND MECHANICAL ENGINEERING TECHNICIANS. . . . .	796	117	19	23	55	500	66	29	166	126	10	1 183	
DRAFTING AND SURVEYING TECHNICIANS. . . . .	58	8	-	-	-	30	12	-	-	-	-	31	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 107	42	7	-	5	5 811	56	10	127	99	58	880	
	4 608	202	9	155	79	8 067	802	274	1 655	2 931	230	5 652	



TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	OTHER					PROFESSIONAL AND RELATED SERVICES							PUBLIC ADMINISTRATION
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS PERSONAL AND SERVICES, LODGING INCL. PRV. PLACES HOUSEHOLD	ENTERTAINMENT, MENT/RE-CREATION SERVICES		TOTAL HOSPITALS	HEALTH SERVICES EXCEPT HOSPITALS	EDUCATIONAL SERVICES GOVERNMENT	EDUCATIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS			
COMPUTER PROGRAMMERS. . . . .	3 046	19	6	-	-	1 548	149	75	310	676	75	1 387	
OTHER TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	1 562	183	3	155	79	6 519	653	199	1 345	2 255	155	4 265	
SALES OCCUPATIONS. . . . .	7 214	2 526	815	2 908	2 650	5 908	1 175	265	1 407	1 329	1 026	1 108	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS. . . . .	575	801	95	239	51	244	40	9	13	87	22	169	
SELF-EMPLOYED. . . . .	47	188	28	102	18	7	-	-	-	-	-	-	
SALES REPRESENTATIVES, FINANCE AND BUSINESS SERVICES. . . . .	5 112	548	249	8	499	364	-	6	9	11	5	164	
SALES REPRESENTATIVES, COMMODITIES, EXC. RETAIL. . . . .	81	17	-	-	-	82	-	-	-	-	-	5	
SALES WORKERS, RETAIL AND PERSONAL SERVICES. . . . .	1 113	1 160	471	2 661	2 100	5 186	1 135	250	1 372	1 231	992	770	
CASHIERS. . . . .	249	466	460	279	1 545	3 240	954	44	1 281	800	123	403	
SALES RELATED OCCUPATIONS. . . . .	333	-	-	-	-	32	-	-	13	-	7	-	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL. . . . .	32 576	4 377	4 701	3 793	3 468	180 588	40 536	24 008	38 899	28 720	22 534	77 792	
SUPERVISORS, ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	1 801	175	160	76	64	5 115	1 856	654	498	646	507	10 267	
COMPUTER EQUIPMENT OPERATORS. . . . .	1 924	19	8	25	34	2 275	549	218	392	587	139	2 085	
SECRETARIES, & TYPISTS. . . . .	10 465	1 489	644	828	1 206	87 106	16 135	11 659	16 279	12 612	13 318	27 080	
SECRETARIES. . . . .	7 792	1 413	616	776	1 102	76 367	13 178	10 707	14 148	10 956	11 539	15 050	
RECEPTIONISTS. . . . .	777	120	259	842	275	13 203	3 824	5 579	810	1 457	804	1 381	
OTHER INFORMATION CLERKS. . . . .	1 912	94	2 161	73	73	1 912	547	131	244	342	476	2 606	
FILE CLERKS. . . . .	749	37	3	38	52	3 145	1 266	252	465	598	216	1 992	
OTHER RECORDS PROCESSING OCCUPATIONS, EXCEPT FINANCIAL. . . . .	662	61	33	114	58	9 759	1 825	363	4 024	3 121	253	1 263	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS. . . . .	1 920	1 309	519	443	601	10 150	1 153	2 018	1 036	1 200	2 011	2 883	
PAYROLL AND TIMEKEEPING CLERKS. . . . .	240	51	80	37	40	1 075	364	84	251	198	45	821	
OTHER FINANCIAL RECORDS PROCESSING OCCUPATIONS. . . . .	318	58	26	113	45	2 392	1 580	293	131	154	97	445	
TELEPHONE OPERATORS. . . . .	910	6	261	30	47	2 680	1 580	253	184	387	207	487	
MAIL AND MESSAGE DISTRIBUTING OCCUPATIONS. . . . .	874	24	13	50	17	2 164	434	181	339	611	213	1 061	
PRODUCTION COORDINATORS AND EXPEDITORS. . . . .	507	86	2	85	84	876	222	38	128	189	166	1 275	
TRAFFIC, SHIPPING AND RECEIVING CLERKS. . . . .	290	59	28	150	19	521	186	49	117	67	55	382	
STOCK AND INVENTORY CLERKS	468	160	70	64	46	2 556	1 477	179	466	287	60	3 283	
OTHER MATERIAL RECORDING, SCHEDULING, AND DISTRIBUTING CLERKS. . . . .	271	51	8	108	35	500	191	42	54	48	106	133	
DATA-ENTRY KEYERS. . . . .	2 694	21	12	23	25	1 939	701	131	223	298	135	2 097	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS. . . . .	5 794	557	414	694	747	33 220	6 646	1 884	13 258	5 918	3 726	18 251	
SERVICE OCCUPATIONS. . . . .	21 962	513	24 154	57 221	12 698	219 716	67 905	57 576	44 926	23 316	24 506	50 789	
PRIVATE HOUSEHOLD OCCUPATIONS. . . . .	-	-	-	20 549	-	-	-	-	-	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS. . . . .	8 677	53	487	75	939	7 625	2 408	355	1 898	1 907	585	42 264	
GUARDS. . . . .	8 351	49	467	75	920	7 103	2 162	309	1 813	1 810	580	6 266	
OTHER PROTECTIVE SERVICE OCCUPATIONS. . . . .	326	4	20	-	19	522	246	46	85	97	5	35 998	
SERVICE OCCUPATIONS, EXC. PROTECTIVE AND HOUSEHOLD. . . . .	13 285	460	23 667	36 597	11 759	212 091	65 497	57 221	43 028	21 409	23 921	8 525	
FOOD PREPARATION AND SERVICE OCCUPATIONS. . . . .	179	48	11 487	95	5 645	46 762	8 677	6 406	16 521	9 400	5 721	1 137	
HEALTH SERVICE OCCUPATIONS. . . . .	934	-	138	677	19	84 299	40 855	41 691	411	364	936	866	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXC. HOUSEHOLD. . . . .	11 729	355	8 098	1 864	2 369	59 126	14 722	6 515	20 396	8 842	7 935	5 572	
PERSONAL SERVICE OCCUPATIONS. . . . .	443	57	3 944	33 961	3 726	21 904	1 243	2 609	5 700	2 803	9 329	950	
FARMING, FORESTRY, AND FISHING OCCUPATIONS. . . . .	69	90	265	584	1 884	2 236	333	196	662	556	272	1 464	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS. . . . .	5 693	42 459	949	3 260	1 581	16 883	5 558	2 990	3 652	2 396	1 294	11 100	
MECHANICS AND REPAIRERS. . . . .	2 729	39 021	258	285	959	4 208	1 475	300	1 283	724	240	5 636	
SUPERVISORS, MECHANICS AND REPAIRERS. . . . .	151	908	22	11	9	415	135	26	106	81	33	328	
AUTOMOBILE MECHANICS, INCLUDING BODY. . . . .	127	26 394	3	22	65	366	60	34	173	65	30	1 303	
INDUSTRIAL MACHINERY REPAIRERS. . . . .	331	490	101	118	250	1 288	600	137	262	186	79	524	
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT. . . . .	244	2 020	-	-	50	335	34	-	158	94	24	1 093	
HEATING, AIR CONDITIONING, AND REFRIGERATION MECHANICS. . . . .	29	1 302	22	4	-	544	265	23	132	110	11	171	
OTHER MECHANICS AND REPAIRERS. . . . .	1 847	7 907	110	130	585	1 260	381	80	452	188	63	2 217	
CONSTRUCTION TRADES SUPERVISORS, CONSTRUCTION OCCUPATIONS. . . . .	1 354	478	393	244	448	6 273	2 555	325	1 537	1 021	571	2 717	
CARPENTERS. . . . .	79	29	30	15	86	635	233	42	132	57	43	270	
ELECTRICIANS. . . . .	160	27	127	45	182	1 427	494	82	443	235	126	515	
PAINTERS, CONSTRUCTION AND MAINTENANCE. . . . .	620	130	39	15	61	1 489	646	55	354	251	149	824	
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS. . . . .	86	143	97	70	64	1 259	600	65	282	191	107	510	
OTHER CONSTRUCTION TRADES. . . . .	134	51	65	2	52	1 042	445	51	218	196	99	339	
	275	98	35	97	3	421	137	30	108	91	47	259	



TABLE 224. (D) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B					OTHER						PROFESSIONAL AND RELATED SERVICES						PUBLIC ADMINIS- TRATION
	BUSINESS SERVICES	REPAIR SERVICES	HOTELS PERSONAL AND SERVICES, LODGING INCL PLACES	ENTERTAIN- MENT/RE- CREATION HOUSEHOLD SERVICES	OTHER	HEALTH SERVICES EXCEPT HOSPITALS	EDUCA- TIONAL SERVICES GOVERNMENT	EDUCA- TIONAL SERVICES PRIVATE	SOC. SERVICE RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	TOTAL	HOSPITALS	HOSPITALS	GOVERNMENT	PRIVATE	ORGANIZATIONS			
EXTRACTIVE OCCUPATIONS. . . . .	6	17	-	-	-	20	-	-	-	7	6	49						
PRECISION PRODUCTION OCCUPATIONS. . . . .	1 604	2 943	298	2 731	174	6 382	1 528	2 365	832	644	477	2 698						
SUPERVISORS, PRODUCTION OCCUPATIONS. . . . .	872	410	78	379	69	1 599	484	235	235	225	256	1 143						
PRECISION METALWORKING OCCUPATIONS. . . . .	410	480	8	-	25	389	91	5	106	61	42	772						
TOOL AND DIE MAKERS. . . . .	25	44	-	-	-	19	5	-	5	-	-	7						
MACHINISTS. . . . .	290	217	2	-	15	243	48	5	78	47	23	343						
SHEET METALWORKERS. . . . .	37	9	-	-	-	31	11	-	2	-	-	287						
OTHER PRECISION METAL- WORKERS. . . . .	58	210	6	-	10	96	27	-	21	14	19	135						
PRECISION TEXTILE, APPAREL, AND FURNISHINGS MACHINE WORKERS. . . . .	29	1 171	35	2 325	9	289	101	56	36	24	44	304						
PRECISION FOOD PRODUCTION OCCUPATIONS. . . . .	12	30	37	-	20	505	192	28	189	88	8	32						
PRECISION INSPECTORS, TESTERS, AND RELATED WORKERS. . . . .	72	150	-	-	-	18	-	-	11	-	-	101						
PLANT AND SYSTEM OPERATORS. OTHER PRECISION PRODUCTION OCCUPATIONS. . . . .	130	24	135	27	51	1 291	587	77	203	183	68	209						
	79	678	5	-	-	2 291	73	1 964	52	63	59	137						
OPERATORS, FABRICATORS, AND LABORERS. . . . .	6 958	10 741	1 146	10 382	1 550	22 930	5 164	2 724	6 600	3 351	3 902	12 402						
MACHINE OPERATORS, ASSEMBLERS, & INSPECTORS. . .	3 843	4 304	750	7 682	781	10 292	3 780	1 878	1 154	1 074	1 815	3 622						
MACHINE OPERATORS AND TENDERS, EXC. PRECISION. . .	2 500	1 813	716	7 419	712	8 544	3 653	1 766	1 030	876	861	2 169						
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS. . . . .	70	288	-	6	-	118	-	12	2	13	66	68						
FABRICATING MACHINE OPERATORS, N.E.C.. . . .	10	20	-	-	-	10	-	-	-	-	7	2						
METAL AND PLASTIC PROCESSING AND WOODWORKING MACHINE OPERATORS. . . . .	41	44	-	15	-	66	6	-	7	18	27	182						
PRINTING MACHINE OPERATORS. . . . .	414	7	2	29	5	839	118	24	234	275	85	284						
TEXTILE MACHINE OPERATORS. . . . .	20	4	-	18	-	32	-	-	14	-	18	2						
TEXTILE SEWING MACHINE OPERATORS. . . . .	37	54	52	492	-	319	119	81	8	36	62	123						
LAUNDERING AND DRYCLEANING MACHINE OPERATORS. . . . .	13	5	576	4 272	43	3 798	1 991	1 409	71	69	258	57						
PACKAGING AND FILLING MACHINE OPERATORS. . . . .	87	-	-	7	-	10	7	3	-	-	-	26						
FURNACE, KILN, AND OVEN OPERATORS, EXCEPT FOOD. . .	27	49	5	14	-	1 005	517	77	254	119	29	177						
OTHER SPECIFIED MACHINE OPERATORS. . . . .	1 143	961	49	2 497	607	1 104	449	65	231	186	85	433						
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS. . . . .	638	381	32	69	57	1 243	446	95	209	160	224	815						
FABRICATORS, ASSEMBLERS, AND HAND WORKING OCCUPATIONS. . . . .	884	2 425	22	41	59	1 249	97	79	69	104	789	884						
WELDERS AND CUTTERS. . . . .	129	2 037	-	13	24	242	59	1	42	40	55	397						
ASSEMBLERS. . . . .	224	316	22	28	32	926	36	73	22	46	694	424						
HAND WORKING OCCUPATIONS. . .	531	59	-	-	3	78	2	5	2	18	40	49						
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS. . . . .	459	66	12	222	10	499	30	33	55	94	165	569						
GRADERS AND SORTERS, EXCEPT AGRICULTURAL. . . .	93	-	-	3	-	266	14	13	30	70	139	81						
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS. . . . .	1 466	2 946	161	1 763	325	8 810	726	531	4 706	1 800	924	3 734						
TRANSPORTATION OCCUPATIONS. . . . .	1 176	2 886	143	1 752	243	8 530	632	502	4 670	1 761	867	2 454						
MOTOR VEHICLE OPERATORS. . .	1 176	2 876	143	1 752	204	8 530	632	502	4 670	1 761	867	2 364						
TRUCK DRIVERS. . . . .	960	1 210	54	747	87	1 807	311	283	458	223	463	1 902						
DRIVER-SALES WORKERS. . . . .	42	61	-	632	-	31	9	7	10	-	5	6						
RAIL AND WATER TRANSPORTATION OCCUPATIONS MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	-	10	-	-	39	-	-	-	-	-	-	90						
SUPERVISORS, MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	290	60	18	11	82	280	94	29	36	39	57	1 280						
CRANE, HOIST, AND WINCH OPERATORS. . . . .	-	-	-	-	3	10	-	-	-	-	10	29						
EXCAVATING, GRADING, AND DOZER MACHINE OPERATORS. . .	105	6	-	-	2	6	-	-	-	-	-	46						
OTHER MATERIAL MOVING EQUIPMENT OPERATORS. . . . .	15	24	6	2	-	37	9	-	15	6	7	62						
	170	30	12	9	77	227	85	29	21	33	40	1 143						
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS. . . . .	1 649	3 491	235	937	444	3 828	658	315	740	477	1 163	5 046						
SUPERVISORS; HANDLERS, EQUIPMENT CLEANERS, AND LABORERS, N.E.C.. . . .	-	5	-	-	-	7	-	-	-	7	-	-						
HELPERS, CRAFT AND PRODUCTION. . . . .	23	767	22	48	16	622	100	62	143	47	41	271						
CONSTRUCTION LABORERS. . . .	39	13	18	14	15	104	16	9	16	13	43	95						
FREIGHT, STOCK, AND MATERIAL HANDLERS. . . . .	187	73	55	143	105	378	79	53	78	77	79	265						
GARAGE AND SERVICE STATION OCCUPATIONS, AND EQUIPMENT CLEANERS. . . . .	48	2 146	4	32	14	111	61	9	2	30	9	119						
HAND PACKERS AND PACKAGERS. . . . .	441	11	-	177	15	554	62	49	47	56	323	832						
LABORERS, EXCEPT CONSTRUCTION. . . . .	911	476	136	523	279	2 052	340	133	454	247	668	3 464						



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	AGRI- CULTURE, FORESTRY, AND FISHERIES				MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL	FISHERIES	MINING	CONSTRUC- TION	NON- DURABLE GOODS	DURABLE GOODS	
TOTAL	2 899 332	63 439	51 953	223 144	290 173	701 136	276 512
EMPLOYED MALES 16 YEARS AND OVER . . . . .	2 899 332	63 439	51 953	223 144	290 173	701 136	276 512
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	628 166	3 603	4 326	19 910	47 781	94 339	32 216
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	322 767	970	2 804	14 576	30 964	53 067	20 741
OFFICIALS AND ADMINISTRATORS . . . . .	245 468	800	1 872	11 845	26 107	40 319	16 598
SALARIED . . . . .	223 216	526	1 721	8 759	24 918	38 812	15 770
SELF-EMPLOYED . . . . .	22 252	274	151	3 086	1 189	1 507	828
MANAGEMENT RELATED OCCUPATIONS . . . . .	77 299	170	932	2 731	4 857	12 748	4 143
ACCOUNTANTS AND AUDITORS . . . . .	31 981	15	306	766	2 699	5 844	1 794
BUYERS AND PURCHASING AGENTS . . . . .	11 789	30	143	468	921	3 518	291
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	305 399	2 633	1 522	5 334	16 817	41 272	11 475
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	70 505	708	1 026	4 619	6 378	30 930	6 319
ENGINEERS . . . . .	65 715	27	961	4 411	6 354	30 868	6 264
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	13 503	2	44	281	286	7 178	3 509
MECHANICAL ENGINEERS . . . . .	10 669	5	41	250	758	7 448	474
OTHER ENGINEERS . . . . .	41 543	20	876	3 880	5 310	16 242	2 281
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	11 827	3	89	65	765	3 426	790
NATURAL SCIENTISTS . . . . .	7 466	-	38	21	468	2 340	423
HEALTH DIAGNOSING OCCUPATIONS . . . . .	10 351	524	283	29	3 078	1 477	362
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	31 352	1 013	6	-	93	62	42
REGISTERED NURSES . . . . .	12 199	3	-	23	130	58	182
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	2 321	-	-	10	15	5	6
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	5 755	3	5	24	479	695	255
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	30 443	366	58	482	5 465	3 683	3 039
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	132 967	13	55	92	429	941	486
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	527 739	1 045	2 477	9 202	44 593	85 839	62 382
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	83 960	402	661	4 040	8 656	27 045	7 203
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	6 406	40	5	-	142	198	213
COMPUTER PROGRAMMERS . . . . .	638	-	-	-	17	14	-
SALES OCCUPATIONS . . . . .	51 163	278	502	3 785	6 511	21 571	3 000
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	9 712	10	37	82	558	4 821	1 308
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	21 379	78	204	1 604	927	10 133	920
OTHER SALES OCCUPATIONS . . . . .	26 391	84	154	255	2 003	5 276	3 990
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	10 975	3	45	69	839	3 082	679
COMPUTER EQUIPMENT OPERATORS . . . . .	235 854	343	244	2 373	15 956	14 735	5 074
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	51 451	26	46	178	879	1 431	334
FILE CLERKS . . . . .	104 344	307	183	2 064	11 432	12 809	3 565
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	80 059	10	15	131	3 645	495	1 175
PAYROLL AND TIMEKEEPING CLERKS . . . . .	207 925	300	1 572	2 789	19 981	44 059	50 105
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	8 771	6	75	109	960	1 693	673
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 629	7	43	41	150	320	202
SERVICE OCCUPATIONS . . . . .	3 097	-	13	65	456	882	229
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	8 701	38	115	441	733	1 592	983
PROTECTIVE SERVICE OCCUPATIONS . . . . .	2 268	-	71	170	145	951	506
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	43 602	50	492	324	7 967	15 863	3 171
HEALTH SERVICE OCCUPATIONS . . . . .	137 857	199	763	1 639	9 570	22 758	44 341
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	257 584	481	669	1 068	10 111	15 743	7 236
PERSONAL SERVICE OCCUPATIONS . . . . .	840	-	-	-	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	64 241	161	227	232	1 694	4 233	1 538
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	192 503	320	442	836	8 417	11 510	5 698
MECHANICS AND REPAIRERS . . . . .	72 949	2	17	11	564	151	276
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	11 401	14	-	-	36	30	123
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	91 481	270	423	772	7 775	11 163	4 719
	16 672	34	2	53	42	166	580
	66 165	55 164	21	228	175	2 510	116
	616 424	978	25 554	139 094	57 854	175 735	59 878
	197 741	567	5 686	7 579	15 908	40 237	31 628
	57 568	116	329	766	744	2 040	2 484
	7 869	-	21	112	99	1 065	1 398



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED MALES 16 YEARS AND OVER . . . .	145 025	368 418	106 839	126 913	39 086	22 315	348 889	135 490
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	25 080	52 519	35 435	28 800	8 696	8 814	223 233	43 414
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	22 626	44 776	32 377	17 666	7 362	3 678	43 845	27 315
OFFICIALS AND ADMINISTRATORS . . . . .	18 829	40 291	21 643	12 846	6 883	3 425	29 903	14 107
SALARIED . . . . .	17 736	33 145	20 408	10 681	4 240	2 950	29 443	14 107
SELF-EMPLOYED . . . . .	1 093	7 146	1 235	2 165	2 643	475	460	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	3 797	4 485	10 734	4 820	479	253	13 942	13 208
ACCOUNTANTS AND AUDITORS . . . . .	1 113	1 107	2 854	711	350	92	10 681	3 649
BUYERS AND PURCHASING AGENTS . . . . .	2 075	2 650	189	250	53	14	637	550
PROFESSIONAL SPECIALTY OCCUPATIONS . . . .	2 454	7 743	3 058	11 134	1 334	5 136	179 388	16 099
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	964	292	477	3 961	44	57	11 676	3 054
ENGINEERS . . . . .	954	221	414	3 936	44	55	8 409	2 797
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	145	28	2	590	-	42	955	441
MECHANICAL ENGINEERS . . . . .	97	39	29	483	9	-	782	254
OTHER ENGINEERS . . . . .	712	154	383	2 863	35	13	6 672	2 102
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	513	207	1 214	2 066	6	-	882	1 801
NATURAL SCIENTISTS . . . . .	389	162	575	1 711	6	-	430	903
HEALTH DIAGNOSING OCCUPATIONS . . . . .	164	36	1	879	15	28	1 950	1 525
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	17	138	46	38	6	40	29 631	220
REGISTERED NURSES . . . . .	5	4 340	-	72	6	2	7 056	322
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	202	60	265	524	18	-	2 673	552
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	406	2 423	325	3 337	996	3 944	5 111	808
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	183	247	730	257	243	1 065	120 409	7 817
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	55 674	124 246	55 851	20 230	2 729	1 546	34 599	27 326
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	1 593	1 070	2 085	7 278	180	138	17 434	6 175
ENGINEERING AND SCIENCE TECHNICIANS ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	38	59	11	52	6	7	5 479	156
DRAFTING AND SURVEYING TECHNICIANS . .	-	-	-	-	6	-	599	2
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	814	407	202	3 753	46	60	7 742	2 492
COMPUTER PROGRAMMERS . . . . .	296	142	77	845	26	44	386	1 080
SALES OCCUPATIONS . . . . .	246	164	108	995	7	5	5 240	748
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	741	604	1 872	3 473	128	71	4 213	3 527
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	462	361	1 360	2 142	-	-	1 009	924
OTHER SALES OCCUPATIONS . . . . .	43 123	107 888	35 695	6 293	969	871	1 629	661
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	6 006	40 217	640	1 212	226	46	95	115
COMPUTER EQUIPMENT OPERATORS . . . . .	34 367	220	34 637	4 044	86	119	360	151
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	2 750	67 451	418	1 037	657	706	1 174	395
FILE CLERKS . . . . .	10 958	15 288	18 071	6 659	1 580	537	15 536	20 490
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	338	492	1 439	1 190	8	14	784	990
PAYROLL AND TIMEKEEPING CLERKS . . . .	155	121	326	222	67	10	1 100	865
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	62	34	272	103	-	9	512	460
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	760	1 114	921	280	144	29	875	676
SERVICE OCCUPATIONS . . . . .	37	47	40	49	43	14	57	138
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	4 325	6 652	362	673	165	48	1 763	1 747
PROTECTIVE SERVICE OCCUPATIONS . . . . .	5 281	6 828	14 711	4 142	1 153	413	10 445	15 614
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	2 278	65 288	8 678	15 639	18 679	7 386	62 284	42 044
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	-	-	-	-	840	-	-	-
HEALTH SERVICE OCCUPATIONS . . . . .	1 907	63 644	6 941	7 770	17 396	6 609	56 040	4 973
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . .	297	55 293	103	84	4 996	2 434	8 281	440
PERSONAL SERVICE OCCUPATIONS . . . . .	11	140	13	65	28	6	10 761	174
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 594	8 051	6 500	7 483	2 884	1 736	34 084	4 027
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	5	160	325	138	9 488	2 433	2 914	332
MECHANICS AND REPAIRERS . . . . .	246	332	1 543	144	714	1 727	1 883	1 362
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	19 301	58 578	3 500	47 041	2 734	1 513	14 343	10 321
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	10 039	32 977	913	41 241	513	949	3 997	5 527
	1 552	21 385	53	26 359	25	65	354	1 296
	213	1 340	7	2 218	-	50	290	1 056



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES				CONSTRUC- TION		MANUFACTURING NON- DURABLE GOODS		DURABLE GOODS		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
TOTAL											
CONSTRUCTION TRADES . . . . .	191 110	260	1 394	127 971			4 949	24 318			12 553
CARPENTERS . . . . .	45 839	141	258	36 615			540	3 569			699
ELECTRICIANS . . . . .	31 078	23	553	12 489			2 150	9 326			2 647
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	13 504	19	17	8 901			233	1 079			257
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	25 237	2	104	14 347			1 434	4 314			2 099
OTHER CONSTRUCTION TRADES . . . . .	75 452	75	462	55 619			592	6 030			6 851
EXTRACTIVE OCCUPATIONS . . . . .	18 039	8	17 225	197			101	288			71
PRECISION PRODUCTION OCCUPATIONS . . . . .	209 534	163	1 249	3 347			36 896	110 892			15 626
PRECISION METALWORKING OCCUPATIONS . . . . .	58 728	19	138	1 945			4 582	47 097			1 986
MACHINISTS . . . . .	33 920	9	125	171			3 156	27 384			1 564
PLANT AND SYSTEM OPERATORS . . . . .	12 151	10	591	257			2 192	2 100			4 500
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	138 655	134	520	1 145			30 122	61 695			9 140
OPERATORS, FABRICATORS, AND LABORERS . . . . .	803 254	2 168	18 906	53 642			129 659	326 970			114 684
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	359 566	401	2 342	5 531			81 565	232 761			8 785
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	240 987	278	770	1 298			73 583	143 370			3 300
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	51 385	12	108	161			1 428	48 600			251
PRINTING MACHINE OPERATORS . . . . .	19 286	7	2	19			16 624	927			162
OTHER SPECIFIED MACHINE OPERATORS . . . . .	90 984	130	660	364			32 514	44 872			789
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	79 332	129	-	754			23 017	48 971			2 098
WELDERS AND CUTTERS . . . . .	45 526	48	1 262	3 693			1 283	32 593			2 795
ASSEMBLERS . . . . .	40 846	18	54	316			2 748	34 585			382
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	3 897	13	16	49			667	2 034			80
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	28 310	44	240	175			3 284	20 179			2 228
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	232 070	989	11 796	18 893			21 333	40 213			82 596
MOTOR VEHICLE OPERATORS . . . . .	147 992	718	3 052	7 036			12 951	9 928			65 328
TRUCK DRIVERS . . . . .	116 719	668	3 010	6 914			9 592	9 516			51 542
OTHER TRANSPORTATION OCCUPATIONS . . . . .	15 635	-	727	115			107	1 382			13 148
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	68 443	271	8 017	11 742			8 275	28 903			4 120
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	211 618	778	4 768	29 218			26 761	53 996			23 303
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	58 182	161	815	320			5 711	9 054			13 541
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	50 688	147	2 505	3 574			7 996	11 601			1 922
LABORERS, INCLUDING CONSTRUCTION . . . . .	102 748	470	1 448	25 324			13 054	33 341			7 840



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.)

PENNSYLVANIA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
CONSTRUCTION TRADES . . . . .	2 018	4 301	1 728	1 815	618	426	6 116	2 643
CARPENTERS . . . . .	276	982	346	182	172	167	1 389	503
ELECTRICIANS . . . . .	375	288	122	748	54	61	1 458	784
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	152	193	475	229	167	57	1 220	505
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	794	146	312	185	67	52	1 042	339
OTHER CONSTRUCTION TRADES . . . . .	421	2 692	473	471	158	89	1 007	512
EXTRACTIVE OCCUPATIONS . . . . .	65	5	-	23	-	-	7	49
PRECISION PRODUCTION OCCUPATIONS . . . . .	7 179	21 295	859	3 962	1 603	138	4 223	2 102
PRECISION METALWORKING OCCUPATIONS . . . . .	502	496	4	845	8	17	370	719
MACHINISTS . . . . .	289	169	-	488	2	15	230	318
PLANT AND SYSTEM OPERATORS . . . . .	169	147	348	148	162	51	1 273	203
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	6 508	20 652	507	2 969	1 433	70	2 580	1 180
OPERATORS, FABRICATORS, AND LABORERS . . . . .	42 446	67 455	1 832	15 059	5 534	1 329	12 547	11 023
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	5 968	3 775	574	6 559	2 977	654	4 834	2 840
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	3 599	2 444	427	3 087	2 921	604	3 747	1 559
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	287	49	2	331	6	-	95	55
PRINTING MACHINE OPERATORS . . . . .	158	91	239	276	11	5	529	236
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 819	1 407	91	1 730	2 844	551	2 489	724
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 335	897	95	750	60	48	634	544
WELDERS AND CUTTERS . . . . .	862	160	12	2 149	13	24	240	392
ASSEMBLERS . . . . .	803	697	18	384	15	19	448	359
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	104	243	6	578	-	3	47	57
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	600	231	111	361	28	4	352	473
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	23 201	17 783	448	4 172	1 811	292	5 001	3 542
MOTOR VEHICLE OPERATORS . . . . .	19 936	15 960	334	3 825	1 791	184	4 739	2 210
TRUCK DRIVERS . . . . .	16 012	13 193	198	2 070	765	77	1 342	1 820
OTHER TRANSPORTATION OCCUPATIONS . . . . .	23	14	6	10	-	32	-	71
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	3 242	1 809	108	337	20	76	262	1 261
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	13 277	45 897	810	4 328	746	383	2 712	4 641
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	3 856	23 606	72	237	160	105	285	259
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	1 764	16 282	42	2 916	81	30	804	1 024
LABORERS, INCLUDING CONSTRUCTION . . . . .	7 657	6 009	696	1 175	505	248	1 623	3 358



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PENNSYLVANIA

	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES		MINING	CONSTRUC- TION	MANUFACTURING NON- DURABLE GOODS		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
					DURABLE GOODS		
TOTAL	2 062 169	17 033	3 692	17 018	250 699	178 829	70 685
EMPLOYED FEMALES 16 YEARS AND OVER	2 062 169	17 033	3 692	17 018	250 699	178 829	70 685
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	405 289	905	332	1 660	12 977	11 516	7 304
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	117 261	311	264	1 258	6 483	7 345	5 243
OFFICIALS AND ADMINISTRATORS	81 857	242	150	901	4 332	3 924	4 001
SALARIED	74 790	138	140	807	4 023	3 739	3 900
SELF-EMPLOYED	7 047	104	10	94	309	3 421	101
MANAGEMENT RELATED OCCUPATIONS	35 424	69	114	357	2 151	3 421	1 242
ACCOUNTANTS AND AUDITORS	12 559	21	72	211	1 161	1 647	587
BUYERS AND PURCHASING AGENTS	5 901	7	24	63	359	941	92
PROFESSIONAL SPECIALTY OCCUPATIONS	288 028	594	68	402	6 494	4 171	2 061
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 631	65	12	123	386	874	294
ENGINEERS	2 331	8	12	104	386	874	288
ELECTRICAL AND ELECTRONIC ENGINEERS	414	-	-	8	7	131	230
MECHANICAL ENGINEERS	146	-	-	-	10	70	23
OTHER ENGINEERS	1 771	8	12	96	369	673	35
MATHEMATICAL AND COMPUTER SCIENTISTS	3 685	-	8	24	313	734	242
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS	2 035	-	6	8	178	459	123
NATURAL SCIENTISTS	2 735	76	15	4	871	191	130
HEALTH DIAGNOSING OCCUPATIONS	3 872	196	-	-	21	9	11
HEALTH ASSESSMENT AND TREATING OCCUPATIONS	91 493	11	16	38	352	922	69
REGISTERED NURSES	78 899	9	16	38	318	891	39
SOCIAL SCIENTISTS AND URBAN PLANNERS	3 180	-	6	-	187	106	92
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES	21 816	214	11	188	4 110	1 025	1 121
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS	158 616	32	-	25	254	310	102
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS	924 394	2 665	2 579	12 909	54 786	68 972	51 084
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	65 450	313	92	308	2 930	3 410	1 022
HEALTH TECHNOLOGISTS AND TECHNICIANS	44 094	223	-	1	101	90	78
LICENSED PRACTICAL NURSES	23 124	6	-	1	8	49	15
ENGINEERING AND SCIENCE TECHNICIANS	8 910	78	41	247	2 073	2 112	449
ELECTRICAL AND ELECTRONIC TECHNICIANS	912	-	-	8	48	448	50
DRAFTING AND SURVEYING TECHNICIANS	2 304	10	14	144	160	766	236
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE	12 446	12	51	60	756	1 208	495
COMPUTER PROGRAMMERS	4 646	2	19	38	372	937	284
SALES OCCUPATIONS	222 069	236	6	468	4 693	2 005	4 276
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS	19 523	-	-	13	211	120	67
SALES REPRESENTATIVES, COMMODITIES AND FINANCE	28 627	149	-	134	2 839	1 555	3 177
OTHER SALES OCCUPATIONS	173 919	87	6	321	1 643	330	1 032
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	636 875	2 116	2 481	12 133	47 163	63 557	45 786
COMPUTER EQUIPMENT OPERATORS	10 351	14	22	128	982	1 718	689
SECRETARIES, STENOGRAPHERS, AND TYPISTS	247 504	993	1 328	6 695	16 744	28 381	10 387
FILE CLERKS	11 876	8	42	109	1 076	1 203	464
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS	64 563	441	432	2 528	5 430	6 247	3 221
PAYROLL AND TIMEKEEPING CLERKS	8 295	15	53	372	1 614	1 974	805
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS	16 035	27	28	56	2 655	3 597	747
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS	278 251	618	576	2 245	18 662	20 437	29 473
SERVICE OCCUPATIONS	366 715	191	97	325	2 247	2 574	2 743
PRIVATE HOUSEHOLD OCCUPATIONS	19 709	-	-	-	-	-	-
PROTECTIVE SERVICE OCCUPATIONS	9 205	5	-	13	69	186	179
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	337 801	186	97	312	2 178	2 388	2 564
FOOD PREPARATION AND SERVICE OCCUPATIONS	158 457	21	2	15	738	389	199
HEALTH SERVICE OCCUPATIONS	76 824	15	-	-	55	61	65
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD	49 823	105	95	269	1 276	1 872	958
PERSONAL SERVICE OCCUPATIONS	52 697	45	-	28	109	66	1 342
FARMING, FORESTRY, AND FISHING OCCUPATIONS	13 707	12 497	-	24	23	42	20
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS	42 949	28	225	1 291	11 603	11 536	1 436
MECHANICS AND REPAIRERS	4 131	9	7	77	552	1 176	808
AUTOMOBILE MECHANICS, INCLUDING BODY	423	-	-	1	14	44	41
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT	213	-	-	-	-	44	27



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
EMPLOYED FEMALES 16 YEARS AND OVER . . .	49 487	409 746	149 886	59 676	85 285	14 760	662 924	92 449
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	4 803	30 597	18 005	12 475	4 750	4 271	274 770	20 924
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	4 026	24 237	15 809	6 921	3 257	1 611	27 850	12 646
OFFICIALS AND ADMINISTRATORS . . . . .	3 012	19 805	8 874	3 397	2 917	1 463	22 464	6 355
SALARIED . . . . .	2 836	16 060	8 577	3 035	2 032	1 285	21 863	6 355
SELF-EMPLOYED . . . . .	176	3 745	297	362	885	178	601	-
MANAGEMENT RELATED OCCUPATIONS . . . .	1 014	4 432	6 935	3 524	340	148	5 386	6 291
ACCOUNTANTS AND AUDITORS . . . . .	447	858	1 826	430	213	55	2 770	2 261
BUYERS AND PURCHASING AGENTS . . . . .	431	2 865	148	124	-	4	373	470
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	777	6 360	2 196	5 554	1 493	2 660	246 920	8 278
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	54	14	22	221	5	4	480	77
ENGINEERS . . . . .	49	14	22	205	-	4	311	54
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	3	-	-	14	-	-	19	2
MECHANICAL ENGINEERS . . . . .	7	-	-	17	-	-	17	2
OTHER ENGINEERS . . . . .	39	14	22	174	-	4	275	50
MATHEMATICAL AND COMPUTER SCIENTISTS .	105	95	585	502	-	-	440	637
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	83	70	258	401	-	-	136	313
NATURAL SCIENTISTS . . . . .	28	24	16	203	-	4	928	245
HEALTH DIAGNOSING OCCUPATIONS . . . . .	5	6	11	11	4	7	3 555	36
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	71	1 208	437	1 954	395	39	84 945	1 036
REGISTERED NURSES . . . . .	53	73	381	1 894	363	18	74 017	789
SOCIAL SCIENTISTS AND URBAN PLANNERS . .	80	39	166	239	43	8	1 990	224
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	382	4 389	532	2 136	611	1 308	5 346	443
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	52	585	427	288	435	1 290	149 236	5 580
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	37 268	237 983	126 617	36 599	10 235	4 731	217 446	60 520
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	518	980	1 545	2 858	567	21	48 115	2 771
HEALTH TECHNOLOGISTS AND TECHNICIANS .	31	96	62	709	508	2	42 002	191
LICENSED PRACTICAL NURSES . . . . .	-	5	22	630	493	2	21 771	122
ENGINEERING AND SCIENCE TECHNICIANS . .	196	63	91	812	23	11	2 259	455
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	23	8	15	68	16	11	114	103
DRAFTING AND SURVEYING TECHNICIANS . .	67	23	27	154	-	-	571	132
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	291	821	1 392	1 337	36	8	3 854	2 125
COMPUTER PROGRAMMERS . . . . .	213	123	727	923	6	-	539	463
SALES OCCUPATIONS . . . . .	5 707	176 424	15 548	3 447	2 754	1 779	4 279	447
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	446	18 004	182	164	108	5	149	54
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	4 102	148	14 154	1 714	171	380	86	18
OTHER SALES OCCUPATIONS . . . . .	1 159	158 272	1 212	1 569	2 475	1 394	4 044	375
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	31 043	60 579	109 524	30 294	6 914	2 931	165 052	57 302
COMPUTER EQUIPMENT OPERATORS . . . . .	835	819	1 760	753	25	20	1 491	1 095
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	11 196	12 691	32 535	11 732	1 405	1 196	86 006	26 215
FILE CLERKS . . . . .	505	650	2 887	683	41	43	2 633	1 532
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	6 809	14 784	8 850	2 949	818	572	9 275	2 207
PAYROLL AND TIMEKEEPING CLERKS . . . .	245	810	364	242	74	26	1 018	683
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 351	3 707	167	304	147	17	1 314	1 918
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	10 102	27 118	62 961	13 631	4 404	1 057	63 315	23 652
SERVICE OCCUPATIONS . . . . .	808	112 550	4 159	6 836	62 696	5 312	157 432	8 745
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	-	-	-	19 709	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	23	907	107	861	119	162	1 381	5 193
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	785	111 643	4 052	5 975	42 868	5 150	156 051	3 552
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	292	107 295	388	143	6 586	3 211	38 481	697
HEALTH SERVICE OCCUPATIONS . . . . .	8	648	73	869	787	13	73 538	692
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . .	471	2 462	3 416	4 601	7 078	633	25 042	1 545
PERSONAL SERVICE OCCUPATIONS . . . . .	14	1 238	175	362	28 417	1 293	18 990	618
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	67	255	17	15	135	157	353	102
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 240	9 178	439	1 111	1 475	68	2 540	779
MECHANICS AND REPAIRERS . . . . .	161	428	44	509	30	10	211	109
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	-	142	-	162	-	-	12	7
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	4	10	-	46	-	-	45	37



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B)				MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES	MINING	CONSTRUC- TION	NON- DURABLE GOODS	DURABLE GOODS		
TOTAL							
CONSTRUCTION TRADES . . . . .	2 302	6	13	1 166	79	490	90
CARPENTERS . . . . .	470	2	8	300	5	67	7
ELECTRICIANS . . . . .	374	-	5	47	11	206	6
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	416	-	-	227	14	75	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	125	-	-	69	-	25	28
OTHER CONSTRUCTION TRADES . . . . .	917	4	-	523	49	117	43
EXTRACTIVE OCCUPATIONS . . . . .	271	-	205	-	18	32	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	36 245	13	-	48	10 954	9 838	538
PRECISION METALWORKING OCCUPATIONS . . . . .	2 285	-	-	2	403	1 532	20
MACHINISTS . . . . .	1 085	-	-	-	197	764	15
PLANT AND SYSTEM OPERATORS . . . . .	354	-	-	-	114	70	122
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	33 606	13	-	46	10 437	8 236	396
OPERATORS, FABRICATORS, AND LABORERS . . . . .	309 115	747	459	809	169 063	84 189	8 098
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	231 941	117	44	196	141 981	70 246	464
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	171 107	66	20	81	126 560	28 764	309
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	6 239	-	7	-	427	5 696	2
PRINTING MACHINE OPERATORS . . . . .	5 879	-	-	14	4 567	485	13
OTHER SPECIFIED MACHINE OPERATORS . . . . .	125 965	44	13	41	105 903	8 434	41
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	33 024	22	-	26	15 663	14 149	253
WELDERS AND CUTTERS . . . . .	1 971	-	-	40	86	1 774	16
ASSEMBLERS . . . . .	32 289	21	6	62	4 181	26 501	45
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	2 973	-	-	13	951	1 681	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	23 601	30	18	-	10 203	11 526	94
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	17 554	72	242	145	3 335	1 394	6 474
MOTOR VEHICLE OPERATORS . . . . .	12 348	53	36	43	215	146	6 288
TRUCK DRIVERS . . . . .	2 402	53	28	31	190	84	667
OTHER TRANSPORTATION OCCUPATIONS . . . . .	204	-	23	-	6	13	136
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	5 002	19	183	102	3 114	1 235	50
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	59 620	558	173	468	23 747	12 549	1 160
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	11 022	19	15	13	1 465	1 560	374
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	32 794	421	85	59	16 333	6 100	293
LABORERS, INCLUDING CONSTRUCTION . . . . .	15 804	118	73	396	5 949	4 889	493



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
TOTAL								
CONSTRUCTION TRADES . . . . .	38	75	56	17	19	22	157	74
CARPENTERS . . . . .	2	3	6	5	-	15	38	12
ELECTRICIANS . . . . .	20	6	-	2	-	-	31	40
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	10	18	15	-	-	7	39	5
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	3	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	6	45	35	10	19	-	49	17
EXTRACTIVE OCCUPATIONS . . . . .	-	-	3	-	-	-	13	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	1 041	8 675	336	585	1 426	36	2 159	596
PRECISION METALWORKING OCCUPATIONS . . . . .	56	147	-	45	-	8	19	53
MACHINISTS . . . . .	16	36	-	19	-	-	13	25
PLANT AND SYSTEM OPERATORS . . . . .	-	2	16	6	-	-	18	6
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	985	8 526	320	534	1 426	28	2 122	537
OPERATORS, FABRICATORS, AND LABORERS . . . . .	5 301	19 183	649	2 640	5 994	221	10 383	1 379
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	1 819	3 101	563	1 588	5 455	127	5 458	782
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	924	1 982	446	1 226	5 214	108	4 797	610
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	36	8	-	27	-	-	23	13
PRINTING MACHINE OPERATORS . . . . .	49	101	127	145	20	-	310	48
OTHER SPECIFIED MACHINE OPERATORS . . . . .	330	887	102	785	5 153	99	3 855	278
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	509	986	217	269	41	9	609	271
WELDERS AND CUTTERS . . . . .	14	9	8	17	-	-	2	5
ASSEMBLERS . . . . .	321	387	18	156	35	13	478	65
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	15	248	-	25	-	-	34	6
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	545	475	91	164	206	6	147	96
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	393	1 080	32	240	113	33	3 809	192
MOTOR VEHICLE OPERATORS . . . . .	326	932	13	227	104	20	3 791	154
TRUCK DRIVERS . . . . .	206	445	5	100	36	10	465	82
OTHER TRANSPORTATION OCCUPATIONS . . . . .	-	-	-	-	-	7	-	19
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	67	148	19	13	9	6	18	19
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 089	15 002	54	812	426	61	1 116	405
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	229	7 182	5	23	38	-	93	6
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	1 832	6 236	5	525	202	15	490	198
LABORERS, INCLUDING CONSTRUCTION . . . . .	1 028	1 584	44	264	186	46	533	201



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## PENNSYLVANIA

	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES				MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	MINING		CONSTRUC- TION		NON- DURABLE GOODS	DURABLE GOODS	
WHITE							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	4 574 188	78 748	54 389	228 303	501 235	827 952	314 991
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	970 843	4 367	4 538	20 869	58 490	102 689	37 538
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	418 698	1 268	3 000	15 398	36 392	59 182	24 745
OFFICIALS AND ADMINISTRATORS . . . . .	313 092	1 040	1 982	12 436	29 727	43 510	19 852
SALARIED . . . . .	284 815	662	1 821	9 312	28 251	41 851	18 949
SELF-EMPLOYED . . . . .	28 277	378	161	3 124	1 476	1 659	903
MANAGEMENT RELATED OCCUPATIONS . . . . .	105 606	228	1 018	2 962	6 665	15 672	4 893
ACCOUNTANTS AND AUDITORS . . . . .	42 145	36	362	944	3 708	7 215	2 193
BUYERS AND PURCHASING AGENTS . . . . .	17 034	37	167	524	1 217	4 374	356
PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	552 145	3 099	1 538	5 471	22 098	43 507	12 793
ENGINEERS, ARCHITECTS, AND SURVEYORS . . . . .	69 492	759	1 009	4 513	6 395	30 444	6 309
ENGINEERS . . . . .	64 568	35	944	4 291	6 371	30 394	6 254
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	13 261	2	44	282	258	6 959	3 612
MECHANICAL ENGINEERS . . . . .	10 217	5	41	237	754	7 123	472
OTHER ENGINEERS . . . . .	41 090	28	859	3 772	5 359	16 312	2 170
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	14 517	3	84	84	1 025	3 952	958
NATURAL SCIENTISTS . . . . .	8 903	-	31	29	602	2 636	500
HEALTH DIAGNOSING OCCUPATIONS . . . . .	12 082	558	288	33	3 577	1 593	439
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	31 955	1 156	6	-	95	66	53
REGISTERED NURSES . . . . .	97 817	14	16	61	451	980	244
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	77 223	9	16	48	333	896	38
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	8 405	-	11	24	622	744	321
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	49 737	564	69	644	9 257	4 521	3 918
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	268 140	45	55	112	676	1 207	551
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	1 343 835	3 633	4 822	21 683	93 795	147 687	101 332
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	136 624	692	743	4 264	10 852	29 098	7 766
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	43 647	246	5	1	225	266	283
COMPUTER PROGRAMMERS . . . . .	19 939	6	-	1	25	63	15
SALES OCCUPATIONS . . . . .	56 954	356	540	3 961	8 084	22 723	3 196
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	9 911	10	37	90	578	4 928	1 312
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	22 742	88	218	1 702	1 073	10 534	1 043
OTHER SALES OCCUPATIONS . . . . .	36 023	90	198	302	2 543	6 109	4 287
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	14 561	5	61	107	1 144	3 786	881
COMPUTER EQUIPMENT OPERATORS . . . . .	438 575	575	237	2 785	19 954	16 429	8 522
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	68 374	26	39	191	1 079	1 477	370
FILE CLERKS . . . . .	129 491	452	183	2 168	13 918	14 147	6 361
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	240 710	97	15	426	4 957	805	1 791
PAYROLL AND TIMEKEEPING CLERKS . . . . .	768 636	2 366	3 842	14 634	62 989	102 160	85 044
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	17 332	20	85	219	1 804	3 197	1 226
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	234 264	981	1 287	6 630	16 065	27 593	9 625
SERVICE OCCUPATIONS . . . . .	12 692	8	55	156	1 439	1 931	579
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	69 967	464	540	2 943	5 901	7 539	3 973
PROTECTIVE SERVICE OCCUPATIONS . . . . .	9 850	15	124	542	1 713	2 798	1 171
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	53 782	77	501	376	9 669	18 210	3 511
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	370 749	801	1 250	3 768	26 398	40 892	64 959
HEALTH SERVICE OCCUPATIONS . . . . .	539 050	660	746	1 211	10 745	16 744	7 839
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . . .	14 562	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS . . . . .	63 996	166	212	221	1 597	4 121	1 486
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	460 492	494	534	990	9 148	12 623	6 353
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	212 587	23	19	19	1 086	483	372
MECHANICS AND REPAIRERS . . . . .	71 657	28	-	-	77	82	180
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	116 062	374	513	905	7 845	11 865	4 320
ELECTRONIC REPAIRERS COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	60 186	69	2	66	140	193	1 481
	77 723	66 306	15	246	190	2 516	113
	626 465	999	25 346	134 897	64 961	178 848	57 964
	193 149	556	5 662	7 412	15 770	39 934	30 727
	55 184	116	329	732	699	1 987	2 342
	7 789	-	21	112	90	1 053	1 398



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
<b>WHITE</b>								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	184 484	735 794	235 330	171 304	107 670	34 597	904 695	194 696
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	29 265	79 776	50 680	39 290	12 645	12 255	462 341	56 100
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	26 194	66 185	45 844	23 665	10 006	5 049	66 510	35 260
OFFICIALS AND ADMINISTRATORS . . . . .	21 505	57 614	29 264	15 740	9 265	4 667	48 132	18 358
SALARIED . . . . .	20 258	47 210	27 788	13 271	5 955	4 016	47 113	18 358
SELF-EMPLOYED . . . . .	1 247	10 404	1 476	2 469	3 310	651	1 019	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	4 689	8 571	16 580	7 925	741	382	18 378	16 902
ACCOUNTANTS AND AUDITORS . . . . .	1 508	1 868	4 267	1 070	544	137	13 125	5 168
BUYERS AND PURCHASING AGENTS . . . . .	2 464	5 336	322	357	53	18	945	864
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	3 071	13 591	4 836	15 625	2 639	7 206	395 831	20 840
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	993	299	473	3 932	35	57	11 396	2 878
ENGINEERS . . . . .	978	228	410	3 891	30	57	8 087	2 598
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	142	28	2	571	-	40	900	421
MECHANICAL ENGINEERS . . . . .	92	32	29	464	9	-	739	220
OTHER ENGINEERS . . . . .	744	168	379	2 856	21	17	6 448	1 957
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	580	281	1 688	2 375	6	-	1 254	2 227
NATURAL SCIENTISTS . . . . .	441	211	792	1 958	6	-	566	1 131
HEALTH DIAGNOSING OCCUPATIONS . . . . .	181	50	17	1 009	15	32	2 627	1 663
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	22	133	44	42	10	47	30 052	229
REGISTERED NURSES . . . . .	61	5 375	437	1 742	339	32	86 774	1 291
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	53	97	381	1 635	301	18	72 626	772
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	260	82	403	738	61	8	4 402	729
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	764	6 560	758	5 283	1 558	4 875	9 916	1 050
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	210	811	1 016	504	615	2 155	249 410	10 773
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	89 514	344 356	168 268	52 601	11 830	5 988	224 517	73 809
ENGINEERING AND SCIENCE TECHNICIANS. ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	1 970	1 937	3 286	9 383	614	157	57 735	8 127
DRAFTING AND SURVEYING TECHNICIANS. TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	60	155	62	579	387	7	41 100	271
COMPUTER PROGRAMMERS . . . . .	-	5	22	460	372	-	18 903	67
SALES OCCUPATIONS . . . . .	960	414	245	4 333	63	71	9 319	2 689
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	311	150	68	848	42	55	447	1 035
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	306	151	111	1 089	1	5	5 603	818
OTHER SALES OCCUPATIONS . . . . .	950	1 368	2 979	4 471	164	79	7 316	5 167
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	643	448	1 903	2 858	6	-	1 460	1 259
COMPUTER EQUIPMENT OPERATORS . . . . .	47 794	271 014	49 579	9 357	3 357	2 541	5 474	957
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	6 347	55 988	801	1 318	323	51	218	146
FILE CLERKS . . . . .	37 702	357	47 302	5 589	249	467	427	169
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	3 745	214 669	1 476	2 450	2 785	2 023	4 829	642
PAYROLL AND TIMEKEEPING CLERKS . . . . .	39 750	71 405	115 403	33 861	7 859	3 290	161 308	64 725
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	1 145	1 207	2 779	1 751	33	34	2 115	1 717
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	10 974	12 325	30 529	11 242	1 368	1 140	80 747	23 758
SERVICE OCCUPATIONS . . . . .	451	627	2 738	635	41	52	2 576	1 404
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	7 397	15 488	9 125	3 055	921	593	9 508	2 520
PROTECTIVE SERVICE OCCUPATIONS . . . . .	262	820	346	269	100	37	988	665
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	5 149	9 312	436	855	231	57	2 618	2 780
HEALTH SERVICE OCCUPATIONS . . . . .	14 372	31 626	69 450	16 054	5 165	1 377	62 756	31 881
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . .	2 605	164 435	9 563	17 949	69 902	11 739	181 033	43 879
PERSONAL SERVICE OCCUPATIONS . . . . .	-	-	-	-	14 562	-	-	-
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	336	2 124	1 325	7 255	507	850	6 188	37 608
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 269	162 311	8 238	10 694	54 833	10 889	174 845	6 271
MECHANICS AND REPAIRERS . . . . .	475	151 586	454	195	10 474	5 362	41 209	830
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	19	725	44	537	685	19	68 571	690
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	1 756	8 760	7 457	9 589	8 313	1 996	48 267	4 102
	19	1 240	283	373	35 361	3 512	16 798	649
	295	555	1 488	159	790	1 727	1 978	1 345
	19 184	65 268	3 259	45 756	3 814	1 478	14 974	9 717
	9 784	32 349	814	39 734	503	910	3 861	5 133
	1 500	20 760	45	25 095	25	65	353	1 136
	196	1 307	7	2 171	-	50	317	1 067



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	TOTAL	FISHERIES	MINING	CONSTRUCTION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
					NON- DURABLE GOODS	DURABLE GOODS	
WHITE							
CONSTRUCTION TRADES . . . . .	184 320	263	1 381	124 030	4 870	23 571	11 958
CARPENTERS . . . . .	44 669	140	240	35 631	530	3 549	682
ELECTRICIANS . . . . .	29 954	23	558	12 141	2 136	9 097	2 519
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	12 610	19	17	8 428	219	1 018	243
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	24 203	2	104	14 015	1 368	4 069	1 991
OTHER CONSTRUCTION TRADES . . . . .	72 884	79	462	53 815	617	5 838	6 523
EXTRACTIVE OCCUPATIONS . . . . .	17 887	8	17 087	185	111	260	71
PRECISION PRODUCTION OCCUPATIONS . . . . .	231 109	172	1 216	3 270	44 210	115 083	15 208
PRECISION METALWORKING OCCUPATIONS . . . . .	58 267	19	138	1 898	4 722	46 439	1 906
MACHINISTS . . . . .	33 057	9	125	165	3 124	26 635	1 485
PLANT AND SYSTEM OPERATORS . . . . .	11 514	10	576	250	2 032	2 046	4 375
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	161 328	143	502	1 122	37 456	66 598	8 927
OPERATORS, FABRICATORS, AND LABORERS . . . . .	1 016 272	2 783	18 922	49 397	273 054	379 468	110 205
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	540 772	501	2 344	5 325	204 936	279 624	8 216
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	376 194	327	769	1 205	183 466	159 429	3 044
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	54 454	12	107	161	1 744	51 327	212
PRINTING MACHINE OPERATORS . . . . .	23 858	7	2	25	20 194	1 315	163
OTHER SPECIFIED MACHINE OPERATORS . . . . .	197 462	168	660	360	127 202	49 534	738
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	100 420	140	-	659	34 326	57 253	1 931
WELDERS AND CUTTERS . . . . .	43 848	48	1 249	3 546	1 274	31 508	2 680
ASSEMBLERS . . . . .	66 042	39	52	376	6 159	55 382	325
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	6 338	13	16	57	1 448	3 436	71
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	48 350	74	258	141	12 589	29 869	2 096
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	230 512	1 019	11 834	18 054	22 866	38 369	81 870
MOTOR VEHICLE OPERATORS . . . . .	147 162	729	3 061	6 472	12 244	9 222	65 629
TRUCK DRIVERS . . . . .	110 786	679	3 013	6 372	9 071	8 798	49 036
OTHER TRANSPORTATION OCCUPATIONS . . . . .	15 057	-	733	115	106	1 249	12 687
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	68 293	290	8 040	11 467	10 516	27 898	3 554
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	244 988	1 263	4 744	26 018	45 252	61 475	20 119
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	63 294	169	805	294	6 631	10 071	11 263
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	75 372	550	2 505	3 421	21 154	16 223	1 922
LABORERS, INCLUDING CONSTRUCTION . . . . .	106 322	544	1 434	22 303	17 467	35 181	6 934



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
<b>WHITE</b>								
CONSTRUCTION TRADES . . . . .	1 956	4 247	1 460	1 661	600	403	5 566	2 354
CARPENTERS . . . . .	278	976	316	181	166	172	1 330	478
ELECTRICIANS . . . . .	371	272	96	681	48	61	1 285	666
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	133	194	433	185	142	59	1 092	428
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	779	149	227	164	67	37	920	311
OTHER CONSTRUCTION TRADES . . . . .	395	2 656	388	450	177	74	939	471
EXTRACTIVE OCCUPATIONS . . . . .	65	5	3	23	-	-	20	49
PRECISION PRODUCTION OCCUPATIONS . . . . .	7 379	28 667	982	4 338	2 711	165	5 527	2 181
PRECISION METALWORKING OCCUPATIONS . . . . .	513	633	4	859	8	25	381	722
MACHINISTS . . . . .	266	201	-	482	2	15	235	313
PLANT AND SYSTEM OPERATORS . . . . .	169	138	307	147	150	51	1 085	178
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	6 697	27 896	671	3 332	2 553	89	4 061	1 281
OPERATORS, FABRICATORS, AND LABORERS . . . . .	43 621	81 404	2 072	15 549	8 689	1 410	19 852	9 846
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	6 771	6 261	994	7 439	5 973	720	8 878	2 790
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	3 928	3 994	743	3 898	5 770	655	7 311	1 655
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	310	57	2	344	6	-	112	60
PRINTING MACHINE OPERATORS . . . . .	202	192	320	385	31	5	770	247
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 880	2 056	167	2 259	5 646	601	5 385	806
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	1 536	1 689	254	910	87	49	1 044	542
WELDERS AND CUTTERS . . . . .	786	163	20	2 049	13	24	203	285
ASSEMBLERS . . . . .	950	1 022	36	455	38	28	811	369
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	119	472	6	553	-	3	81	63
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	988	610	189	484	152	10	472	418
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	21 937	17 721	380	3 725	1 760	271	7 697	3 009
MOTOR VEHICLE OPERATORS . . . . .	18 997	15 918	253	3 399	1 739	163	7 449	1 887
TRUCK DRIVERS . . . . .	15 087	12 807	129	1 987	741	50	1 510	1 506
OTHER TRANSPORTATION OCCUPATIONS . . . . .	23	14	6	10	-	39	-	75
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	2 917	1 789	121	316	21	69	248	1 047
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	14 913	57 422	698	4 385	956	419	3 277	4 047
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	3 798	29 265	54	204	118	105	324	193
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	3 072	21 207	25	2 932	239	45	1 106	971
LABORERS, INCLUDING CONSTRUCTION . . . . .	8 043	6 950	619	1 249	599	269	1 847	2 883



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES				CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
						NON- DURABLE GOODS	DURABLE GOODS	
BLACK								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	339 345	645	1 119	10 749	32 168	43 865	30 540	
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	48 798	62	53	453	1 407	1 661	1 787	
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	18 156	5	38	357	798	857	1 183	
OFFICIALS AND ADMINISTRATORS . . . . .	11 815	-	15	267	521	423	713	
SALARIED . . . . .	11 157	-	15	215	506	412	687	
SELF-EMPLOYED . . . . .	658	-	-	52	15	11	26	
MANAGEMENT RELATED OCCUPATIONS . . . .	6 341	5	23	90	277	434	470	
ACCOUNTANTS AND AUDITORS . . . . .	2 065	-	16	14	101	235	173	
BUYERS AND PURCHASING AGENTS . . . . .	595	-	-	7	56	78	27	
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	30 642	57	15	96	609	804	604	
ENGINEERS, ARCHITECTS, AND SURVEYORS .	1 410	-	2	70	136	446	198	
ENGINEERS . . . . .	1 342	-	2	70	136	434	192	
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	324	-	-	2	27	105	100	
MECHANICAL ENGINEERS . . . . .	182	-	-	3	8	70	13	
OTHER ENGINEERS . . . . .	836	-	2	65	101	259	79	
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	750	-	13	-	38	116	69	
NATURAL SCIENTISTS . . . . .	441	-	-	-	38	79	41	
HEALTH DIAGNOSING OCCUPATIONS . . . . .	478	36	-	-	131	25	46	
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	646	7	-	-	13	-	-	
REGISTERED NURSES . . . . .	4 451	-	-	-	21	-	7	
SOCIAL SCIENTISTS AND URBAN PLANNERS . .	2 888	-	-	-	-	-	7	
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	437	-	-	-	32	38	26	
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	1 966	14	-	21	231	139	221	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	20 504	-	-	5	7	40	37	
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	98 115	52	216	387	5 022	6 166	11 593	
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	10 628	8	10	78	566	1 004	414	
HEALTH TECHNOLOGISTS AND TECHNICIANS .	6 185	8	-	-	13	22	8	
LICENSED PRACTICAL NURSES . . . . .	3 709	-	-	-	-	-	-	
ENGINEERING AND SCIENCE TECHNICIANS .	2 489	-	3	65	414	752	232	
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	616	-	-	-	20	306	40	
DRAFTING AND SURVEYING TECHNICIANS .	760	-	-	46	14	262	113	
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	1 954	-	7	13	139	230	174	
COMPUTER PROGRAMMERS . . . . .	707	-	3	-	45	120	63	
SALES OCCUPATIONS . . . . .	16 667	-	13	45	652	245	759	
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	2 004	-	7	-	11	48	31	
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	3 026	-	-	19	327	177	336	
OTHER SALES OCCUPATIONS . . . . .	11 637	-	6	26	314	20	392	
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	70 820	44	193	264	3 804	4 917	10 420	
COMPUTER EQUIPMENT OPERATORS . . . . .	1 613	-	6	18	138	175	122	
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	15 601	18	81	88	727	1 017	879	
FILE CLERKS . . . . .	2 146	-	-	18	91	139	104	
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	2 854	10	-	26	237	236	227	
PAYROLL AND TIMEKEEPING CLERKS . . . .	663	-	-	-	46	127	127	
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	5 486	-	19	4	902	1 153	375	
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	42 457	16	87	110	1 663	2 070	8 586	
SERVICE OCCUPATIONS . . . . .	78 602	11	20	177	1 455	1 493	2 057	
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	5 784	-	-	-	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS . . . . .	8 890	-	15	24	154	280	223	
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	63 928	11	5	153	1 301	1 213	1 834	
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	15 757	-	-	7	206	32	87	
HEALTH SERVICE OCCUPATIONS . . . . .	15 657	-	-	-	14	9	8	
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . .	23 863	1	5	131	1 070	1 133	1 307	
PERSONAL SERVICE OCCUPATIONS . . . . .	8 651	10	-	15	11	39	432	
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	1 137	432	-	-	6	30	23	
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	29 010	-	428	5 024	3 765	7 258	3 082	
MECHANICS AND REPAIRERS . . . . .	7 495	-	29	216	546	1 237	1 523	
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	2 376	-	-	35	34	68	169	
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	245	-	-	-	9	50	21	



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
BLACK								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	8 865	35 877	19 681	13 742	15 173	2 115	93 640	31 166
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	435	2 493	2 470	1 559	616	607	27 723	7 472
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	312	2 142	2 096	797	455	164	4 582	4 370
OFFICIALS AND ADMINISTRATORS . . . . .	216	1 858	1 141	438	384	148	3 724	1 967
SALARIED . . . . .	211	1 587	1 085	382	253	148	3 689	1 967
SELF-EMPLOYED . . . . .	5	271	56	56	131	-	35	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	96	284	955	359	71	16	858	2 403
ACCOUNTANTS AND AUDITORS . . . . .	47	76	353	53	12	10	270	705
BUYERS AND PURCHASING AGENTS . . . . .	29	145	15	17	-	-	65	156
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	123	351	374	762	161	443	23 141	3 102
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	19	7	20	120	-	2	247	143
ENGINEERS . . . . .	19	7	20	120	-	2	197	143
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	6	-	-	31	-	2	38	13
MECHANICAL ENGINEERS . . . . .	6	7	-	21	-	-	20	34
OTHER ENGINEERS . . . . .	7	-	20	68	-	-	139	96
MATHEMATICAL AND COMPUTER SCIENTISTS .	31	21	90	126	-	-	57	189
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	31	21	38	100	-	-	-	80
NATURAL SCIENTISTS . . . . .	5	10	-	24	-	-	102	99
HEALTH DIAGNOSING OCCUPATIONS . . . . .	-	-	13	-	-	-	609	4
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	15	91	-	276	62	9	3 909	61
REGISTERED NURSES . . . . .	-	7	-	270	62	-	2 505	37
SOCIAL SCIENTISTS AND URBAN PLANNERS . .	22	17	17	25	-	-	213	47
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	6	195	99	150	36	287	400	167
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	25	10	135	41	63	145	17 604	2 392
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	3 075	15 552	12 995	3 816	1 044	259	24 589	13 349
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	104	96	264	592	124	2	6 622	744
HEALTH TECHNOLOGISTS AND TECHNICIANS . .	-	-	11	182	118	2	5 745	76
LICENSED PRACTICAL NURSES . . . . .	-	-	-	170	118	2	3 362	57
ENGINEERING AND SCIENCE TECHNICIANS . .	50	45	38	173	6	-	474	237
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	8	-	14	56	-	-	38	134
DRAFTING AND SURVEYING TECHNICIANS . .	7	31	24	45	6	-	153	59
TECHNICIANS, EXCEPT HEALTH ENGINEERING, AND SCIENCE . . . . .	54	51	215	237	-	-	403	431
COMPUTER PROGRAMMERS . . . . .	12	30	132	147	-	-	60	95
SALES OCCUPATIONS . . . . .	894	11 340	1 451	371	314	79	364	140
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	92	1 694	21	58	-	-	19	23
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	656	11	1 294	164	-	32	10	-
OTHER SALES OCCUPATIONS . . . . .	146	9 635	136	149	314	47	335	117
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	2 077	4 116	11 280	2 853	606	178	17 603	12 465
COMPUTER EQUIPMENT OPERATORS . . . . .	23	84	372	178	-	-	152	345
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	366	452	2 122	669	99	66	5 868	3 149
FILE CLERKS . . . . .	113	57	400	147	-	-	514	563
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	141	363	573	145	34	8	507	347
PAYROLL AND TIMEKEEPING CLERKS . . . .	15	37	50	16	17	3	77	148
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	495	975	93	107	73	8	440	842
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	924	2 148	7 670	1 591	383	93	10 045	7 071
SERVICE OCCUPATIONS . . . . .	420	10 895	3 123	4 309	10 677	875	36 538	6 552
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	-	-	-	-	5 784	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . .	58	369	494	1 391	55	64	1 337	4 426
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	362	10 526	2 629	2 918	4 838	811	35 201	2 126
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	73	8 675	31	25	846	255	5 234	286
HEALTH SERVICE OCCUPATIONS . . . . .	-	47	42	374	126	-	14 874	163
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . .	289	1 657	2 339	2 396	1 568	350	10 202	1 415
PERSONAL SERVICE OCCUPATIONS . . . . .	-	147	217	123	2 298	206	4 891	262
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	13	24	54	-	55	150	231	119
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 184	2 161	649	2 095	268	93	1 702	1 301
MECHANICS AND REPAIRERS . . . . .	351	863	127	1 745	22	49	316	471
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	38	625	8	1 225	-	-	13	161
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	21	36	-	70	-	-	18	20



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## PENNSYLVANIA

	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES			CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
			MINING		NON- DURABLE GOODS	DURABLE GOODS	
BLACK							
CONSTRUCTION TRADES . . . . .	8 401	-	26	4 675	150	1 150	654
CARPENTERS . . . . .	1 460	-	26	1 145	15	87	16
ELECTRICIANS . . . . .	1 371	-	-	347	23	406	125
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	1 194	-	-	629	28	121	20
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	1 099	-	-	376	66	251	136
OTHER CONSTRUCTION TRADES . . . . .	3 277	-	-	2 178	18	285	357
EXTRACTIVE OCCUPATIONS . . . . .	420	-	340	12	8	60	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	12 694	-	33	121	3 061	4 811	905
PRECISION METALWORKING OCCUPATIONS . . . . .	2 329	-	-	49	218	1 845	90
MACHINISTS . . . . .	1 662	-	-	6	192	1 285	90
PLANT AND SYSTEM OPERATORS . . . . .	892	-	15	7	230	124	237
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	9 473	-	18	65	2 613	2 842	578
OPERATORS, FABRICATORS, AND LABORERS . . . . .	83 683	88	402	4 708	20 513	27 257	11 998
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	41 991	11	19	314	14 351	19 783	979
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	29 213	11	11	134	12 678	10 686	540
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	2 658	-	-	-	68	2 508	41
PRINTING MACHINE OPERATORS . . . . .	1 108	-	-	-	848	82	12
OTHER SPECIFIED MACHINE OPERATORS . . . . .	15 517	6	11	39	8 200	3 263	86
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	9 930	5	-	95	3 562	4 833	401
WELDERS AND CUTTERS . . . . .	3 187	-	-	139	80	2 521	122
ASSEMBLERS . . . . .	5 975	-	8	2	667	4 722	100
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	491	-	-	5	164	251	9
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	3 125	-	-	34	762	1 603	208
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	18 017	23	200	933	1 673	3 058	6 886
MOTOR VEHICLE OPERATORS . . . . .	12 481	23	25	577	875	807	5 732
TRUCK DRIVERS . . . . .	7 875	23	25	543	664	757	3 047
OTHER TRANSPORTATION OCCUPATIONS . . . . .	753	-	17	-	7	146	568
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	4 783	-	158	356	791	2 105	586
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	23 675	54	183	3 461	4 489	4 416	4 133
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	5 495	3	25	39	465	482	2 566
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	7 109	10	79	187	2 773	1 224	252
LABORERS, INCLUDING CONSTRUCTION . . . . .	11 071	41	79	3 235	1 251	2 710	1 315



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
<b>BLACK</b>								
CONSTRUCTION TRADES . . . . .	89	108	309	169	33	35	665	338
CARPENTERS . . . . .	-	9	21	6	6	-	92	37
ELECTRICIANS . . . . .	22	14	26	69	6	-	182	151
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	20	17	57	44	21	5	160	72
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	15	-	85	21	-	15	114	20
OTHER CONSTRUCTION TRADES . . . . .	32	68	120	29	-	15	117	58
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	744	1 190	213	181	213	9	721	492
PRECISION METALWORKING OCCUPATIONS . . . . .	32	10	-	27	-	-	8	50
MACHINISTS . . . . .	26	4	-	21	-	-	8	30
PLANT AND SYSTEM OPERATORS . . . . .	-	11	57	7	10	-	163	31
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	712	1 169	156	147	203	9	550	411
OPERATORS, FABRICATORS, AND LABORERS . . . . .	3 738	4 752	390	1 963	2 513	131	2 857	2 373
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	903	549	134	625	2 179	52	1 294	798
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	521	372	121	362	2 091	48	1 137	501
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	13	-	-	14	-	-	6	8
PRINTING MACHINE OPERATORS . . . . .	5	-	37	25	-	-	62	37
OTHER SPECIFIED MACHINE OPERATORS . . . . .	233	200	26	248	2 077	40	898	190
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	270	172	58	75	14	8	171	266
WELDERS AND CUTTERS . . . . .	83	6	-	111	-	-	34	91
ASSEMBLERS . . . . .	162	62	-	77	12	4	104	55
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	-	19	-	43	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	137	90	13	32	76	-	19	151
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	1 532	1 051	100	658	142	54	1 046	661
MOTOR VEHICLE OPERATORS . . . . .	1 174	895	94	630	142	41	1 014	452
TRUCK DRIVERS . . . . .	1 047	765	74	171	48	37	280	394
OTHER TRANSPORTATION OCCUPATIONS . . . . .	-	-	-	-	-	-	-	15
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	358	156	6	28	-	13	32	194
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	1 303	3 152	156	680	192	25	517	914
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	237	1 411	23	56	73	-	49	66
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	463	1 199	22	462	37	-	169	232
LABORERS, INCLUDING CONSTRUCTION . . . . .	603	542	111	162	82	25	299	616



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	AGRI- CULTURE, FORESTRY, AND MINING				CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL FISHERIES					NON- DURABLE GOODS	DURABLE GOODS	
ASIAN AND PACIFIC ISLANDER								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	27 617	162	74	378		3 663	4 235	592
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	11 371	54	57	217		757	1 335	167
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	2 175	-	25	65		203	284	40
OFFICIALS AND ADMINISTRATORS . . . . .	1 670	-	25	29		137	233	25
SALARIED . . . . .	1 356	-	25	29		135	214	25
SELF-EMPLOYED . . . . .	314	-	-	-		2	19	-
MANAGEMENT RELATED OCCUPATIONS . . . .	505	-	-	36		66	51	15
ACCOUNTANTS AND AUDITORS . . . . .	269	-	-	19		51	34	15
BUYERS AND PURCHASING AGENTS . . . . .	17	-	-	-		7	2	-
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	9 196	54	32	152		554	1 051	127
ENGINEERS, ARCHITECTS, AND SURVEYORS	2 116	7	27	142		228	856	100
ENGINEERS . . . . .	2 030	-	27	142		228	856	100
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	321	-	-	5		8	234	27
MECHANICAL ENGINEERS . . . . .	400	-	-	10		6	311	12
OTHER ENGINEERS . . . . .	1 309	-	27	127		214	311	61
MATHEMATICAL AND COMPUTER SCIENTISTS	225	-	-	5		15	85	5
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	137	-	-	-		6	77	5
NATURAL SCIENTISTS . . . . .	482	-	5	-		220	45	7
HEALTH DIAGNOSING OCCUPATIONS . . . . .	2 555	44	-	-		6	5	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	1 291	-	-	-		10	-	-
REGISTERED NURSES . . . . .	1 025	-	-	-		-	-	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	71	3	-	-		12	15	-
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	382	-	-	5		63	41	15
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	2 074	-	-	-		-	4	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	6 019	11	7	39		319	567	161
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	1 731	6	-	6		116	267	31
HEALTH TECHNOLOGISTS AND TECHNICIANS	514	-	-	-		5	-	-
LICENSED PRACTICAL NURSES . . . . .	49	-	-	-		-	-	-
ENGINEERING AND SCIENCE TECHNICIANS.	446	-	-	6		58	140	7
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	61	-	-	-		-	33	-
DRAFTING AND SURVEYING TECHNICIANS.	102	-	-	-		-	46	-
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	771	6	-	-		53	127	24
COMPUTER PROGRAMMERS . . . . .	339	-	-	-		22	108	19
SALES OCCUPATIONS . . . . .	1 738	4	-	11		11	39	34
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	448	-	-	-		-	19	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	264	4	-	11		11	20	27
OTHER SALES OCCUPATIONS . . . . .	1 026	-	-	-		-	-	7
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	2 550	1	7	22		192	261	96
COMPUTER EQUIPMENT OPERATORS . . . . .	127	-	-	-		-	34	6
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	450	1	-	16		66	34	22
FILE CLERKS . . . . .	55	-	-	-		-	12	-
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	276	-	7	-		25	36	-
PAYROLL AND TIMEKEEPING CLERKS . . . . .	17	-	-	-		-	-	-
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	163	-	-	-		26	43	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 462	-	-	6		75	102	68
SERVICE OCCUPATIONS . . . . .	3 627	-	-	-		72	32	32
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	100	-	-	-		-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . . .	150	-	-	-		-	5	-
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	3 377	-	-	-		72	27	32
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	2 119	-	-	-		-	6	8
HEALTH SERVICE OCCUPATIONS . . . . .	500	-	-	-		-	-	-
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . .	568	-	-	-		72	21	22
PERSONAL SERVICE OCCUPATIONS . . . . .	190	-	-	-		-	-	2
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	101	80	-	-		-	6	-
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	1 680	3	2	97		284	593	90
MECHANICS AND REPAIRERS . . . . .	493	-	2	-		59	104	71
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	188	-	-	-		19	-	7
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	26	-	-	-		-	-	6



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PENNSYLVANIA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
ASIAN AND PACIFIC ISLANDER								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	521	4 393	1 052	882	862	217	9 828	758
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	145	655	217	352	162	129	6 759	365
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	114	526	173	91	137	42	321	154
OFFICIALS AND ADMINISTRATORS . . . . .	101	498	55	48	130	42	272	75
SALARIES . . . . .	84	301	55	48	53	40	272	75
SELF-EMPLOYED . . . . .	17	197	-	-	77	2	-	-
MANAGEMENT RELATED OCCUPATIONS . . . . .	13	28	118	43	7	-	49	79
ACCOUNTANTS AND AUDITORS . . . . .	5	13	52	13	7	-	42	18
BUYERS AND PURCHASING AGENTS . . . . .	-	8	-	-	-	-	-	-
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	31	129	44	261	25	87	6 438	211
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	6	-	6	123	14	2	508	97
ENGINEERS . . . . .	6	-	6	123	14	-	431	97
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	-	-	-	2	-	-	36	9
MECHANICAL ENGINEERS . . . . .	6	-	-	15	-	-	40	-
OTHER ENGINEERS . . . . .	-	-	6	106	14	-	355	88
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	7	-	21	54	-	-	11	22
NATURAL SCIENTISTS . . . . .	-	-	3	41	-	-	-	5
HEALTH DIAGNOSING OCCUPATIONS . . . . .	6	-	-	49	-	-	143	7
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	-	11	-	7	-	-	2 464	18
REGISTERED NURSES . . . . .	-	63	-	8	-	-	1 204	6
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	-	-	11	8	-	-	1 017	-
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	12	44	-	20	11	38	133	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	-	11	6	-	-	47	1 945	61
TECHNICALS AND RELATED SUPPORT OCCUPATIONS . . . . .	207	1 564	751	283	50	17	1 786	257
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	28	17	80	149	9	-	977	45
ENGINEERING AND SCIENCE TECHNICIANS ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	-	-	-	-	9	-	500	-
DRAFTING AND SURVEYING TECHNICIANS TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	-	11	10	47	-	-	40	-
COMPUTER PROGRAMMERS . . . . .	-	-	-	9	-	-	9	-
SALES OCCUPATIONS . . . . .	-	5	-	15	-	-	36	-
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	28	6	70	102	-	-	310	45
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	20	6	52	60	-	-	28	24
OTHER SALES OCCUPATIONS . . . . .	74	1 359	116	5	19	17	49	-
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	13	405	-	-	11	-	-	-
COMPUTER EQUIPMENT OPERATORS . . . . .	61	-	116	5	-	-	9	-
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	-	954	-	-	8	17	40	-
FILE CLERKS . . . . .	105	188	555	129	22	-	760	212
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	5	17	35	9	-	-	6	15
PAYROLL AND TIMEKEEPING CLERKS . . . . .	11	13	85	22	5	-	151	24
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	3	-	14	-	-	-	26	-
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	20	24	59	10	-	-	88	7
SERVICE OCCUPATIONS . . . . .	5	-	2	-	-	-	10	-
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	12	31	-	5	8	-	11	27
PROTECTIVE SERVICE OCCUPATIONS . . . . .	49	103	360	83	9	-	468	139
PROTECTIVE AND HOUSEHOLD . . . . .	20	1 770	70	48	373	52	1 073	85
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	-	-	-	-	100	-	-	-
HEALTH SERVICE OCCUPATIONS . . . . .	-	16	8	4	-	19	37	61
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . .	20	1 754	62	44	273	33	1 036	24
PERSONAL SERVICE OCCUPATIONS . . . . .	14	1 697	6	7	121	11	237	12
OTHER HOUSEHOLD OCCUPATIONS . . . . .	-	8	-	7	4	-	474	7
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	6	45	56	26	25	17	273	5
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	-	4	-	4	123	5	52	-
MECHANICS AND REPAIRERS . . . . .	39	218	5	113	75	10	134	17
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	13	124	-	95	7	-	12	6
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	-	91	-	71	-	-	-	-
	-	7	-	7	-	-	-	6



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES	MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
				NON- DURABLE GOODS	DURABLE GOODS	
ASIAN AND PACIFIC ISLANDER						
CONSTRUCTION TRADES . . . . .	206	3	97	6	35	11
CARPENTERS . . . . .	46	3	25	-	-	-
ELECTRICIANS . . . . .	50	-	10	-	14	4
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	37	-	19	-	9	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	14	-	5	-	9	-
OTHER CONSTRUCTION TRADES . . . . .	59	-	38	6	3	7
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	981	-	-	219	454	8
PRECISION METALWORKING OCCUPATIONS . . . . .	228	-	-	16	189	6
MACHINISTS . . . . .	147	-	-	10	120	-
PLANT AND SYSTEM OPERATORS . . . . .	44	-	-	28	-	2
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	709	-	-	175	265	-
OPERATORS, FABRICATORS, AND LABORERS . . . . .	4 819	14	8 25	2 231	1 702	142
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	3 852	-	2 8	2 008	1 454	-
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	2 892	-	- 8	1 898	640	-
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	151	-	-	14	137	-
PRINTING MACHINE OPERATORS . . . . .	118	-	8	88	7	-
OTHER SPECIFIED MACHINE OPERATORS . . . . .	1 961	-	-	1 593	89	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	662	-	-	203	407	-
WELDERS AND CUTTERS . . . . .	144	-	2	2	138	-
ASSEMBLERS . . . . .	573	-	-	57	510	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	23	-	-	-	23	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND MEIGHERS . . . . .	220	-	-	51	143	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	194	-	-	25	30	93
MOTOR VEHICLE OPERATORS . . . . .	110	-	-	10	-	66
TRUCK DRIVERS . . . . .	48	-	-	10	-	12
OTHER TRANSPORTATION OCCUPATIONS . . . . .	19	-	-	-	-	19
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	65	-	-	15	30	8
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	773	14	6 17	198	218	49
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	156	8	-	10	23	15
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	378	4	6	147	82	19
LABORERS, INCLUDING CONSTRUCTION . . . . .	239	2	17	41	113	15



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
ASIAN AND PACIFIC ISLANDER								
CONSTRUCTION TRADES . . . . .	-	5	5	-	2	10	32	-
CARPENTERS . . . . .	-	-	5	-	-	10	3	-
ELECTRICIANS . . . . .	-	-	-	-	-	-	22	-
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	-	-	-	-	2	-	7	-
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	-	-	-	-	-
OTHER CONSTRUCTION TRADES . . . . .	-	5	-	-	-	-	-	-
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	26	89	-	18	66	-	90	11
PRECISION METALWORKING OCCUPATIONS . . . . .	13	-	-	4	-	-	-	-
MACHINISTS . . . . .	13	-	-	4	-	-	-	-
PLANT AND SYSTEM OPERATORS . . . . .	-	-	-	-	-	-	14	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	13	89	-	14	66	-	76	11
OPERATORS, FABRICATORS, AND LABORERS . . . . .	110	178	9	86	202	8	70	34
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS								
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	47	32	9	39	187	8	51	7
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	27	26	9	37	187	8	45	7
PRINTING MACHINE OPERATORS . . . . .	-	-	9	6	-	-	-	-
OTHER SPECIFIED MACHINE OPERATORS . . . . .	20	26	-	1	187	8	37	-
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	7	-	-	30	-	-	8	7
WELDERS AND CUTTERS . . . . .	-	-	-	2	-	-	-	-
ASSEMBLERS . . . . .	-	-	-	-	-	-	6	-
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	20	6	-	-	-	-	-	-
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS								
MOTOR VEHICLE OPERATORS . . . . .	14	1	-	18	8	-	5	-
TRUCK DRIVERS . . . . .	8	1	-	12	8	-	5	-
OTHER TRANSPORTATION OCCUPATIONS . . . . .	8	-	-	6	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	6	-	-	6	-	-	-	-
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS								
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	49	145	-	29	7	-	14	27
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	20	62	-	-	7	-	5	6
LABORERS, INCLUDING CONSTRUCTION . . . . .	24	52	-	23	-	-	9	12
	5	31	-	6	-	-	-	9



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	AGRI- CULTURE, FORESTRY, AND MINING				MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
	TOTAL FISHERIES	MINING	CONSTRUC- TION	NON- DURABLE GOODS	DURABLE GOODS		
SPANISH ORIGIN							
EMPLOYED PERSONS 16 YEARS AND OVER . . .	45 171	1 598	205	1 571	8 302	8 324	2 043
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	7 247	38	27	119	420	438	187
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	2 353	24	11	48	242	206	83
OFFICIALS AND ADMINISTRATORS . . . . .	1 761	2	11	44	158	165	71
SALARIED . . . . .	1 619	2	11	22	151	159	61
SELF-EMPLOYED . . . . .	142	-	-	22	7	6	10
MANAGEMENT RELATED OCCUPATIONS . . . .	592	22	-	4	84	41	12
ACCOUNTANTS AND AUDITORS . . . . .	206	-	-	4	46	20	2
BUYERS AND PURCHASING AGENTS . . . . .	89	8	-	-	-	15	2
PROFESSIONAL SPECIALTY OCCUPATIONS . . .	4 894	14	16	71	178	232	104
ENGINEERS, ARCHITECTS, AND SURVEYORS . .	493	7	10	59	51	152	40
ENGINEERS . . . . .	441	-	10	54	51	152	40
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	74	-	-	-	8	44	22
MECHANICAL ENGINEERS . . . . .	52	-	-	-	-	40	-
OTHER ENGINEERS . . . . .	315	-	10	54	43	68	18
MATHEMATICAL AND COMPUTER SCIENTISTS COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	78	-	6	-	6	6	14
NATURAL SCIENTISTS . . . . .	28	-	-	-	6	6	10
HEALTH DIAGNOSING OCCUPATIONS . . . . .	100	1	-	-	8	13	-
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	633	6	-	-	-	-	-
REGISTERED NURSES . . . . .	573	-	-	-	6	16	-
SOCIAL SCIENTISTS AND URBAN PLANNERS WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	392	-	-	-	-	12	-
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	91	-	-	-	-	12	-
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	522	-	-	12	103	25	50
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	2 404	-	-	-	4	8	-
HEALTH TECHNOLOGISTS AND TECHNICIANS LICENSED PRACTICAL NURSES . . . . .	9 741	17	27	58	668	895	653
ENGINEERING AND SCIENCE TECHNICIANS ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	1 118	5	-	27	83	128	23
DRAFTING AND SURVEYING TECHNICIANS TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE . . . . .	371	5	-	-	8	-	-
COMPUTER PROGRAMMERS . . . . .	140	-	-	-	-	-	-
SALES OCCUPATIONS . . . . .	400	-	-	27	31	95	5
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	72	-	-	-	8	16	5
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	182	-	-	24	-	56	-
OTHER SALES OCCUPATIONS . . . . .	347	-	-	-	44	33	18
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	81	-	-	-	15	17	-
COMPUTER EQUIPMENT OPERATORS . . . . .	2 574	12	-	2	81	81	56
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	494	-	-	-	4	13	-
FILE CLERKS . . . . .	562	6	-	-	59	68	42
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	1 518	6	-	2	18	-	14
PAYROLL AND TIMEKEEPING CLERKS . . . .	6 049	-	27	29	504	686	574
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	135	-	-	-	19	6	8
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	1 769	-	13	2	104	191	107
SERVICE OCCUPATIONS . . . . .	151	-	-	-	12	8	16
PRIVATE HOUSEHOLD OCCUPATIONS . . . . .	382	-	10	-	9	41	16
PROTECTIVE SERVICE OCCUPATIONS . . . .	59	-	-	-	-	-	27
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	451	-	4	-	113	128	44
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	3 102	-	-	27	247	312	356
HEALTH SERVICE OCCUPATIONS . . . . .	6 567	3	-	5	193	131	126
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD . . . .	256	-	-	-	-	-	-
PERSONAL SERVICE OCCUPATIONS . . . . .	624	-	-	-	22	11	16
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	5 687	3	-	5	171	120	110
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	2 233	2	-	-	23	12	21
MECHANICS AND REPAIRERS . . . . .	782	1	-	-	-	-	-
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	1 906	-	-	5	148	96	71
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	766	-	-	-	-	12	18
MECHANICS AND REPAIRERS . . . . .	1 623	1 472	6	6	2	10	-
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	4 883	-	62	789	1 003	1 413	298
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	1 342	-	24	57	192	310	206
COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	381	-	-	2	-	41	15
COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	72	-	-	2	-	15	6



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PENNSYLVANIA	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
SPANISH ORIGIN								
EMPLOYED PERSONS 16 YEARS AND OVER . . .	1 435	5 416	1 337	1 459	1 429	394	9 272	2 386
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	149	525	195	203	100	188	3 983	675
EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS . . . . .	111	453	180	105	84	54	515	237
OFFICIALS AND ADMINISTRATORS . . . . .	83	404	116	77	78	54	399	99
SALARIED . . . . .	81	345	108	70	64	54	392	99
SELF-EMPLOYED . . . . .	2	59	8	7	14	-	7	-
MANAGEMENT RELATED OCCUPATIONS . . . .	28	49	64	28	6	-	116	138
ACCOUNTANTS AND AUDITORS . . . . .	6	12	13	5	6	-	50	42
BUYERS AND PURCHASING AGENTS . . . . .	15	37	-	-	-	-	5	7
PROFESSIONAL SPECIALTY OCCUPATIONS . .	38	72	15	98	16	134	3 468	438
ENGINEERS, ARCHITECTS, AND SURVEYORS	14	-	3	47	-	-	84	26
ENGINEERS . . . . .	14	-	3	47	-	-	44	26
ELECTRICAL AND ELECTRONIC ENGINEERS . . . . .	-	-	-	-	-	-	-	-
MECHANICAL ENGINEERS . . . . .	-	-	-	12	-	-	-	-
OTHER ENGINEERS . . . . .	14	-	3	35	-	-	44	26
MATHEMATICAL AND COMPUTER SCIENTISTS	-	-	12	-	-	-	11	23
COMPUTER SYSTEMS ANALYSTS AND SCIENTISTS . . . . .	-	-	6	-	-	-	-	-
NATURAL SCIENTISTS . . . . .	-	-	-	13	-	-	62	3
HEALTH DIAGNOSING OCCUPATIONS . . . .	-	-	-	-	-	-	622	5
HEALTH ASSESSMENT AND TREATING OCCUPATIONS . . . . .	-	49	-	1	-	-	494	7
REGISTERED NURSES . . . . .	-	7	-	1	-	-	372	-
SOCIAL SCIENTISTS AND URBAN PLANNERS	13	-	-	-	-	-	64	2
WRITERS, ARTISTS, ENTERTAINERS, AND ATHLETES . . . . .	6	17	-	37	16	117	86	53
OTHER PROFESSIONAL SPECIALTY OCCUPATIONS . . . . .	5	6	-	-	-	17	2 045	319
TECHNICAL, SALES, AND ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	484	2 113	907	437	114	39	2 446	883
TECHNICIANS AND RELATED SUPPORT OCCUPATIONS . . . . .	12	4	6	61	10	-	630	129
HEALTH TECHNOLOGISTS AND TECHNICIANS	-	-	6	-	10	-	342	-
LICENSED PRACTICAL NURSES . . . . .	-	-	6	-	-	-	134	-
ENGINEERING AND SCIENCE TECHNICIANS.	-	-	-	32	-	-	166	44
ELECTRICAL AND ELECTRONIC TECHNICIANS . . . . .	-	-	-	-	-	-	29	14
DRAFTING AND SURVEYING TECHNICIANS.	-	-	-	12	-	-	62	28
TECHNICIANS, EXCEPT HEALTH, ENGINEERING, AND SCIENCE. . . . .	12	4	-	29	-	-	122	85
COMPUTER PROGRAMMERS . . . . .	7	-	-	11	-	-	13	18
SALES OCCUPATIONS . . . . .	230	1 755	163	56	68	12	49	9
SUPERVISORS AND PROPRIETORS, SALES OCCUPATIONS . . . . .	17	433	-	3	10	-	14	-
SALES REPRESENTATIVES, COMMODITIES AND FINANCE . . . . .	188	9	143	34	8	-	5	-
OTHER SALES OCCUPATIONS . . . . .	25	1 313	20	19	50	12	30	9
ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL . . . . .	242	354	738	320	36	27	1 767	745
COMPUTER EQUIPMENT OPERATORS . . . .	-	5	62	5	-	-	21	9
SECRETARIES, STENOGRAPHERS, AND TYPISTS . . . . .	51	55	159	131	14	6	698	238
FILE CLERKS . . . . .	5	-	24	18	-	-	28	40
BOOKKEEPERS, ACCOUNTING, AND AUDITING CLERKS . . . . .	46	72	58	11	-	7	91	21
PAYROLL AND TIMEKEEPING CLERKS . . . .	-	2	-	-	8	-	11	11
TRAFFIC, SHIPPING, STOCK AND INVENTORY CLERKS . . . . .	46	68	-	3	-	-	27	18
OTHER ADMINISTRATIVE SUPPORT OCCUPATIONS . . . . .	94	152	435	152	14	14	891	408
SERVICE OCCUPATIONS . . . . .	79	1 743	125	264	943	144	2 359	452
PRIVATE HOUSEHOLD OCCUPATIONS . . . .	-	-	-	-	256	-	-	-
PROTECTIVE SERVICE OCCUPATIONS . . . .	13	60	-	93	3	10	127	269
SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD . . . . .	66	1 683	125	171	684	134	2 232	183
FOOD PREPARATION AND SERVICE OCCUPATIONS . . . . .	27	1 523	6	6	225	82	282	24
HEALTH SERVICE OCCUPATIONS . . . . .	-	8	-	-	12	-	755	6
CLEANING AND BUILDING SERVICE OCCUPATIONS, EXCEPT HOUSEHOLD. . . .	39	134	119	160	133	38	881	82
PERSONAL SERVICE OCCUPATIONS . . . . .	-	18	-	5	314	14	314	71
FARMING, FORESTRY, AND FISHING OCCUPATIONS . . . . .	13	-	35	-	7	11	45	16
PRECISION PRODUCTION, CRAFT, AND REPAIR OCCUPATIONS . . . . .	180	412	26	349	67	9	145	130
MECHANICS AND REPAIRERS . . . . .	54	145	11	295	3	9	11	25
AUTOMOBILE MECHANICS, INCLUDING BODY . . . . .	2	98	-	223	-	-	-	-
ELECTRONIC REPAIRERS, COMMUNICATIONS AND INDUSTRIAL EQUIPMENT . . . . .	-	15	-	27	-	-	-	7



TABLE 225. (A) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

## SPANISH ORIGIN

	AGRI- CULTURE, FORESTRY, AND TOTAL FISHERIES	MINING	CONSTRUC- TION	MANUFACTURING		TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES
				NON- DURABLE GOODS	DURABLE GOODS	
CONSTRUCTION TRADES . . . . .	1 230	-	722	40	215	37
CARPENTERS . . . . .	312	-	224	-	13	8
ELECTRICIANS . . . . .	216	-	38	18	87	11
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	175	-	95	15	22	6
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	106	-	40	7	33	3
OTHER CONSTRUCTION TRADES . . . . .	421	-	325	-	60	9
EXTRACTIVE OCCUPATIONS . . . . .	33	-	33	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	2 278	-	5	771	868	55
PRECISION METALWORKING OCCUPATIONS . . . . .	494	-	6	93	364	4
MACHINISTS . . . . .	340	-	3	74	250	4
PLANT AND SYSTEM OPERATORS . . . . .	81	-	-	18	-	34
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	1 703	-	4	660	524	17
OPERATORS, FABRICATORS, AND LABORERS . . . . .	15 110	68	83	6 016	5 437	779
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	9 751	14	30	4 616	4 201	53
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	7 546	6	8	4 290	2 601	26
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	730	-	8	47	675	-
PRINTING MACHINE OPERATORS . . . . .	201	-	-	128	19	-
OTHER SPECIFIED MACHINE OPERATORS . . . . .	4 268	-	33	3 121	769	6
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	2 347	6	24	994	1 138	20
WELDERS AND CUTTERS . . . . .	511	-	61	23	354	7
ASSEMBLERS . . . . .	1 179	-	-	100	1 008	10
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	72	-	-	26	25	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	443	8	-	177	213	10
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	1 759	23	26	81	297	352
MOTOR VEHICLE OPERATORS . . . . .	1 033	23	8	31	92	67
TRUCK DRIVERS . . . . .	679	23	8	31	79	67
OTHER TRANSPORTATION OCCUPATIONS . . . . .	55	-	2	-	6	3
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	671	-	16	50	199	282
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	3 600	31	27	395	1 103	884
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	508	11	-	-	122	83
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	1 085	5	4	44	499	262
LABORERS, INCLUDING CONSTRUCTION . . . . .	2 007	15	23	351	482	539



TABLE 225. (B) OCCUPATION OF EMPLOYED PERSONS BY INDUSTRY, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## PENNSYLVANIA

## SPANISH ORIGIN

	WHOLESALE TRADE	RETAIL TRADE	FINANCE, INSURANCE, AND REAL ESTATE	BUSINESS AND REPAIR SERVICES	PERSONAL SERVICES	ENTERTAIN- MENT AND RECREATION SERVICES	PROFESSIONAL AND RELATED SERVICES	PUBLIC ADMINISTRATION
CONSTRUCTION TRADES . . . . .	27	31	15	30	2	-	51	60
CARPENTERS . . . . .	6	6	10	-	-	-	20	25
ELECTRICIANS . . . . .	12	-	5	28	-	-	8	9
PAINTERS, CONSTRUCTION AND MAINTENANCE . . . . .	9	6	-	-	2	-	10	10
PLUMBERS, PIPEFITTERS, AND STEAMFITTERS . . . . .	-	-	-	2	-	-	5	16
OTHER CONSTRUCTION TRADES . . . . .	-	19	-	-	-	-	8	-
EXTRACTIVE OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-
PRECISION PRODUCTION OCCUPATIONS . . . . .	99	236	-	24	62	-	83	45
PRECISION METALWORKING OCCUPATIONS . . . . .	4	11	-	-	-	-	-	9
MACHINISTS . . . . .	-	-	-	-	-	-	-	9
PLANT AND SYSTEM OPERATORS . . . . .	-	-	-	-	-	-	29	-
OTHER PRECISION PRODUCTION OCCUPATIONS . . . . .	95	225	-	24	62	-	54	36
OPERATORS, FABRICATORS, AND LABORERS . . . . .	530	623	49	206	198	3	294	230
MACHINE OPERATORS, ASSEMBLERS, AND INSPECTORS . . . . .	130	83	25	127	146	3	158	47
MACHINE OPERATORS AND TENDERS, EXCEPT PRECISION . . . . .	108	43	25	91	140	3	121	27
METALWORKING AND PLASTIC WORKING MACHINE OPERATORS . . . . .	-	-	-	-	-	-	-	-
PRINTING MACHINE OPERATORS . . . . .	2	-	7	32	-	-	13	-
OTHER SPECIFIED MACHINE OPERATORS . . . . .	40	22	6	36	140	3	65	27
MISCELLANEOUS AND NOT SPECIFIED MACHINE OPERATORS . . . . .	66	21	12	23	-	-	43	-
WELDERS AND CUTTERS . . . . .	7	-	-	20	-	-	10	7
ASSEMBLERS . . . . .	12	29	-	-	-	-	13	7
OTHER FABRICATORS AND HAND WORKING OCCUPATIONS . . . . .	3	11	-	7	-	-	-	-
PRODUCTION INSPECTORS, TESTERS, SAMPLERS, AND WEIGHERS . . . . .	-	-	-	9	6	-	14	6
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS . . . . .	183	128	14	4	24	-	88	59
MOTOR VEHICLE OPERATORS . . . . .	131	106	14	4	16	-	86	46
TRUCK DRIVERS . . . . .	118	94	7	-	11	-	14	7
OTHER TRANSPORTATION OCCUPATIONS . . . . .	-	-	-	-	-	-	-	-
MATERIAL MOVING EQUIPMENT OPERATORS . . . . .	52	22	-	-	8	-	2	13
HANDLERS, EQUIPMENT CLEANERS, HELPERS, AND LABORERS . . . . .	217	412	10	75	28	-	48	124
FREIGHT, STOCK, AND MATERIAL HANDLERS . . . . .	47	136	-	-	8	-	6	-
OTHER SPECIFIED HANDLERS, EQUIPMENT CLEANERS, AND HELPERS . . . . .	44	152	-	41	7	-	10	-
LABORERS, INCLUDING CONSTRUCTION . . . . .	126	124	10	34	13	-	32	124



TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA	1980										1970									
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				USUALLY WORKED FULL TIME IN 1979				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED							
			MALE		FEMALE		MALE		FEMALE				MALE		FEMALE					
PERSONS 16 YEARS AND OVER. . . . .	3 125 843	2 208 243	2 899 332	2 062 169	2 575 991	1 373 756	2 952 814	1 746 803	2 855 353	1 681 550										
AGRICULTURE, FORESTRY, AND FISHERIES . . .	67 536	18 073	63 439	17 033	53 511	9 686	70 547	11 678	68 646	11 439										
AGRICULTURAL PRODUCTION, CROPS . . . . .	28 229	6 683	26 659	6 051	22 184	3 619	33 582	5 121	33 048	5 029										
AGRICULTURAL PRODUCTION, LIVESTOCK . . .	25 786	6 826	25 423	6 687	21 833	3 697	26 855	4 359	26 418	4 278										
AGRICULTURAL SERVICES, EXCEPT . . . . .																				
HORTICULTURAL . . . . .	3 166	3 247	3 031	3 116	2 620	1 584	1 965	1 381	1 896	1 344										
HORTICULTURAL SERVICES . . . . .	8 718	994	6 921	908	5 675	575	6 557	556	5 762	538										
FORESTRY . . . . .	1 221	278	1 026	226	872	177	1 134	248	1 081	237										
FISHING, HUNTING, AND TRAPPING . . . . .	416	45	379	45	327	34	454	13	441	13										
MINING . . . . .	56 833	3 979	51 953	3 692	49 565	3 080	40 546	2 092	39 267	2 034										
METAL MINING . . . . .	906	91	814	76	745	63	2 467	63	2 447	63										
COAL MINING . . . . .	43 912	2 319	40 411	2 121	38 718	1 744	28 428	926	27 641	907										
CRUDE PETROLEUM AND NATURAL GAS . . . . .																				
EXTRACTION . . . . .	5 600	972	5 121	943	4 795	788	3 443	623	3 326	591										
NONMETALLIC MINING AND QUARRYING, . . . .																				
EXCEPT FUEL . . . . .	6 415	597	5 607	552	5 307	485	6 208	480	5 853	473										
CONSTRUCTION . . . . .	278 674	19 192	223 144	17 018	201 197	11 779	257 665	13 731	233 910	13 146										
MANUFACTURING . . . . .	1 053 083	468 397	991 309	429 528	940 297	364 301	1 128 345	478 807	1 093 968	454 332										
NONDURABLE GOODS . . . . .	307 717	273 250	290 173	250 699	268 986	204 711	329 586	306 640	320 441	291 908										
FOOD AND KINDRED PRODUCTS . . . . .	64 039	33 674	59 582	29 408	55 751	23 912	69 086	29 064	67 172	26 685										
MEAT PRODUCTS . . . . .	9 809	4 338	9 050	3 918	8 143	3 068	9 181	3 161	8 962	2 941										
DAIRY PRODUCTS . . . . .	7 165	2 430	6 832	2 149	6 465	1 793	11 811	1 978	11 605	1 926										
CANNED AND PRESERVED FRUITS AND . . . . .																				
VEGETABLES . . . . .	8 069	5 989	7 278	4 941	6 847	4 290	7 029	4 692	6 733	4 114										
GRAIN MILL PRODUCTS . . . . .	4 975	944	4 783	891	4 579	705	3 651	557	3 592	534										
BAKERY PRODUCTS . . . . .	10 912	5 971	10 032	5 504	9 337	3 902	13 197	5 746	12 808	5 428										
SUGAR AND CONFECTIONERY PRODUCTS . . . .	8 937	8 463	8 391	7 053	8 068	6 058	8 000	7 690	7 732	6 894										
BEVERAGE INDUSTRIES . . . . .	7 532	1 353	6 965	1 214	6 506	977	9 437	1 417	9 129	1 298										
MISCELLANEOUS FOOD PREPARATIONS AND . . .																				
KINDRED PRODUCTS . . . . .	5 336	3 495	5 036	3 137	4 689	2 645	4 205	2 809	4 121	2 633										
NOT SPECIFIED FOOD INDUSTRIES . . . . .	1 304	691	1 215	601	1 117	474	2 575	1 014	2 490	917										
TOBACCO MANUFACTURES . . . . .	1 580	2 430	1 480	2 244	1 459	2 082	3 272	5 228	3 161	5 079										
TEXTILE MILL PRODUCTS . . . . .	25 961	25 002	24 092	22 997	22 335	19 571	32 774	37 275	31 571	35 159										
KNITTING MILLS . . . . .	7 001	12 694	6 372	11 721	5 758	9 508	9 159	18 929	8 754	17 753										
DYEING AND FINISHING TEXTILES, . . . . .																				
EXCEPT WOOL AND KNIT GOODS . . . . .	1 514	652	1 375	613	1 229	554	1 550	548	1 504	521										
FLOOR COVERINGS, EXCEPT HARD . . . . .																				
SURFACE . . . . .	6 424	2 278	6 151	2 184	5 932	2 056	4 440	1 851	4 286	1 776										
YARN, THREAD, AND FABRIC MILLS . . . . .	9 606	8 430	8 866	7 598	8 211	6 711	15 704	14 871	15 212	14 135										
MISCELLANEOUS TEXTILE MILL PRODUCTS . . .	1 416	948	1 328	881	1 205	742	1 921	1 076	1 815	974										
APPAREL AND OTHER FINISHED TEXTILE . . . .																				
PRODUCTS . . . . .	23 832	116 040	21 687	106 833	18 996	84 138	32 411	148 445	31 171	142 022										
APPAREL AND ACCESSORIES, EXC. KNIT. . . .	21 702	111 068	19 708	102 268	17 227	80 442	30 110	143 421	29 000	137 265										
MISCELLANEOUS FABRICATED TEXTILE . . . . .																				
PRODUCTS . . . . .	2 130	4 972	1 979	4 565	1 769	3 696	2 301	5 024	2 171	4 757										
PAPER AND ALLIED PRODUCTS . . . . .	34 595	11 639	33 077	10 758	31 734	9 653	36 736	13 093	35 776	12 573										
PULP, PAPER, AND PAPERBOARD MILLS . . .	14 676	2 750	14 154	2 535	13 646	2 299	16 825	2 747	16 413	2 684										
MISCELLANEOUS PAPER AND PULP . . . . .																				
PRODUCTS . . . . .	8 924	4 694	8 592	4 400	8 303	3 866	7 643	4 674	7 465	4 444										
PAPERBOARD CONTAINERS AND BOXES . . . .	10 995	4 195	10 331	3 823	9 785	3 488	12 268	5 672	11 898	5 445										
PRINTING, PUBLISHING, AND ALLIED . . . . .																				
INDUSTRIES . . . . .	54 482	34 077	52 063	32 217	44 695	23 678	53 776	25 601	52 448	24 628										
NEWSPAPER PUBLISHING AND PRINTING . . . .	18 577	9 898	17 854	9 493	13 292	5 550	19 620	8 022	19 285	7 825										
PRINTING, PUBLISHING, AND ALLIED . . . . .																				
INDUSTRIES, EXCEPT NEWSPAPERS . . . . .	35 905	24 179	34 209	22 724	31 403	18 128	34 156	17 579	33 163	16 803										
CHEMICALS AND ALLIED PRODUCTS . . . . .	57 091	23 199	55 545	22 071	53 635	20 104	46 303	15 748	45 430	15 236										
PLASTICS, SYNTHETICS, AND RESINS . . . . .	7 191	3 562	6 789	3 274	6 481	2 860	5 656	1 225	5 566	1 202										
DRUGS . . . . .	11 717	8 703	11 469	8 339	11 094	7 775	8 402	6 223	8 292	6 056										
SOAPS AND COSMETICS . . . . .	1 892	1 046	1 800	864	1 693	742	2 207	1 632	2 128	1 570										
PAINTS, VARNISHES, AND RELATED . . . . .																				
PRODUCTS . . . . .	6 821	2 121	6 694	2 085	6 471	1 894	3 859	882	3 749	849										
AGRICULTURAL CHEMICALS . . . . .	2 300	552	2 269	542	2 183	509	2 841	551	2 823	551										
INDUSTRIAL AND MISCELLANEOUS . . . . .																				
CHEMICALS . . . . .	27 170	7 215	26 524	6 967	25 713	6 324	23 338	5 235	22 872	5 028										
PETROLEUM AND COAL PRODUCTS . . . . .	10 985	2 503	10 469	2 397	10 068	2 215	16 632	3 690	16 347	3 624										
PETROLEUM REFINING . . . . .	9 279	2 009	8 967	1 964	8 659	1 802	15 255	3 351	15 061	3 300										
MISCELLANEOUS PETROLEUM AND COAL . . . .																				
PRODUCTS . . . . .	1 706	494	1 502	433	1 409	413	1 377	339	1 286	324										
RUBBER AND MISCELLANEOUS PLASTICS . . . .																				
PRODUCTS . . . . .	27 344	12 596	25 179	11 295	24 091	10 228	26 554	10 954	25 871	10 165										
LEATHER AND LEATHER PRODUCTS . . . . .	7 808	12 090	6 999	10 479	6 222	9 130														



TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B

## PENNSYLVANIA

	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
FABRICATED METAL INDUSTRIES . . . . .	88 277	20 393	82 015	18 813	78 407	16 726	109 032	17 965	105 375	16 773		
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	5 538	2 557	5 298	2 371	4 987	2 172	5 064	2 016	4 941	1 850		
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	32 812	5 288	30 058	4 712	28 819	4 121	40 818	3 819	39 427	3 520		
SCREW MACHINE PRODUCTS . . . . .	4 940	1 325	4 823	1 284	4 665	1 235	4 835	1 287	4 756	1 185		
METAL FORGINGS AND STAMPINGS . . . . .	11 681	2 418	10 949	2 248	10 523	1 991	14 698	3 599	14 234	1 773		
ORDNANCE . . . . .	1 691	578	1 631	549	1 513	524	4 983	1 435	4 694	1 316		
MISCELLANEOUS FABRICATED METAL PRODUCTS . . . . .	30 393	7 964	28 189	7 398	26 897	6 589	31 905	6 689	30 758	6 318		
NOT SPECIFIED METAL INDUSTRIES . . . . .	1 222	263	1 067	251	1 003	204	6 729	842	6 565	811		
MACHINERY, EXCEPT ELECTRICAL . . . . .	137 546	28 098	132 726	26 672	127 130	23 579	130 252	21 134	127 598	20 261		
ENGINES AND TURBINES . . . . .	6 836	987	6 622	953	6 478	873	12 709	1 238	12 635	1 231		
FARM MACHINERY AND EQUIPMENT . . . . .	4 367	814	4 322	807	4 152	716	3 161	517	3 125	500		
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	22 356	3 511	21 442	3 330	20 829	3 060	17 255	2 014	17 017	1 971		
METALWORKING MACHINERY . . . . .	19 922	3 791	19 345	3 609	18 454	3 119	20 080	2 777	19 497	2 652		
OFFICE AND ACCOUNTING MACHINES . . . . .	3 314	1 811	3 200	1 669	3 120	1 495	3 195	1 056	3 157	1 029		
ELECTRONIC COMPUTING EQUIPMENT . . . . .	8 349	4 349	8 808	4 205	8 566	3 928	7 718	3 599	7 511	3 410		
MACHINERY, EXC. ELECTRICAL, N.E.C. . . . .	70 904	12 716	68 145	11 993	64 732	10 409	64 386	9 980	62 954	9 219		
NOT SPECIFIED MACHINERY . . . . .	867	119	842	106	799	79	1 748	253	1 702	249		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	85 896	52 997	82 019	48 296	78 789	43 921	97 529	53 925	95 331	51 041		
HOUSEHOLD APPLIANCES . . . . .	3 519	2 673	3 274	2 405	3 116	2 161	5 428	2 729	5 259	2 531		
RADIO, T.V., AND COMMUNICATION EQUIPMENT . . . . .	10 254	7 043	9 884	6 123	9 472	5 722	16 095	10 636	15 686	10 076		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES, N.E.C. . . . .	71 254	42 534	68 027	39 097	65 427	35 423	68 269	35 752	66 899	33 848		
NOT SPECIFIED ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	869	747	834	671	774	615	7 737	4 808	7 487	4 586		
TRANSPORTATION EQUIPMENT . . . . .	88 120	13 479	80 785	12 074	78 214	11 091	89 704	11 156	83 831	10 159		
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	38 903	6 226	33 947	5 305	32 804	4 811	28 385	3 334	26 368	3 036		
AIRCRAFT AND PARTS . . . . .	12 929	2 722	12 356	2 523	12 018	2 338	18 180	3 027	16 314	2 600		
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	10 411	1 203	9 891	1 141	9 450	1 046	12 329	1 301	11 955	1 250		
RAILROAD LOCOMOTIVES AND EQUIPMENT . . . . .	18 482	1 683	17 506	1 580	17 035	1 480	17 564	1 621	16 917	1 580		
GUIDED MISSILES, SPACE VEHICLES, AND PARTS . . . . .	1 614	408	1 581	374	1 560	335	9 403	1 410	8 649	1 245		
CYCLES AND MISCELLANEOUS TRANSPORTATION EQUIPMENT . . . . .	5 781	1 237	5 504	1 151	5 347	1 081	3 843	463	3 628	448		
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	25 407	16 273	24 682	15 421	23 622	13 846	26 195	13 591	25 612	12 948		
SCIENTIFIC AND CONTROLLING INSTRUMENTS . . . . .	14 370	7 968	13 986	7 569	13 411	6 910	16 916	7 137	16 563	6 894		
OPTICAL AND HEALTH SERVICES SUPPLIES . . . . .	9 393	7 291	9 116	6 978	8 725	6 231	6 424	4 542	6 276	4 331		
PHOTOGRAPHIC EQUIPMENT AND SUPPLIES . . . . .	1 126	480	1 069	406	994	311	814	250	770	222		
WATCHES, CLOCKS, AND CLOCKWORK OPERATED DEVICES . . . . .	474	532	467	466	448	392	1 569	1 433	1 543	1 284		
NOT SPECIFIED PROFESSIONAL EQUIPMENT . . . . .	44	2	44	2	44	2	472	229	460	217		
MISC. MANUFACTURING INDUSTRIES . . . . .	19 989	13 375	18 336	11 261	16 739	9 277	22 124	12 919	21 379	11 599		
TOYS, AMUSEMENT, AND SPORTING GOODS . . . . .	2 976	2 733	2 634	1 847	2 368	1 434	4 450	3 712	4 300	3 333		
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	3 440	2 184	3 063	1 922	2 502	1 441	5 928	2 867	5 708	2 673		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	291 894	73 309	276 512	70 685	257 385	55 102	280 915	59 328	275 178	58 032		
TRANSPORTATION . . . . .	197 959	37 595	185 171	35 839	169 910	24 461	198 646	26 108	194 037	25 344		
RAILROADS . . . . .	42 373	3 808	39 418	3 727	38 009	3 503	53 825	3 608	53 067	3 587		
BUS SERVICE AND URBAN TRANSIT . . . . .	17 138	7 298	16 543	6 989	13 771	2 309	15 862	3 997	15 624	3 947		
TAXICAB SERVICE . . . . .	3 538	659	3 095	617	2 458	422	5 339	647	5 113	618		
TRUCKING SERVICE . . . . .	78 972	6 871	71 982	6 354	65 471	4 843	65 296	5 207	62 940	4 990		
WAREHOUSING AND STORAGE . . . . .	5 084	1 545	4 637	1 419	4 218	1 110	5 913	721	5 779	694		
U.S. POSTAL SERVICE . . . . .	32 167	7 579	31 665	7 279	30 028	5 003	38 493	6 921	38 130	6 688		
WATER TRANSPORTATION . . . . .	4 864	4 464	4 679	3 786	4 467	3 786	5 179	4 467	5 179	4 467		
AIR TRANSPORTATION . . . . .	9 481	4 158	9 178	3 986	8 314	2 979	7 387	2 620	7 217	2 499		
PIPE LINES, EXCEPT NATURAL GAS . . . . .	590	54	567	54	554	50	641	121	636	121		
SERVICES INCIDENTAL TO TRANSPORTATION . . . . .	3 752	4 921	3 644	4 735	3 301	3 619	2 397	1 819	2 352	1 775		
COMMUNICATIONS . . . . .	32 139	25 172	31 626	24 623	30 370	21 546	28 724	25 922	28 439	25 496		
RADIO AND TELEVISION BROADCASTING . . . . .	5 746	2 884	5 523	2 782	4 864	2 181	5 174	1 636	5 073	1 568		
TELEPHONE (WIRE AND RADIO) . . . . .	23 888	21 003	23 692	20 629	23 198	18 451	22 052	23 590	21 909	23 261		
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	2 505	1 285	2 411	1 212	2 308	914	1 498	696	1 457	667		
UTILITIES AND SANITARY SERVICES . . . . .	61 796	10 542	59 715	10 223	57 105	9 095	53 545	7 298	52 702	7 192		
ELECTRIC LIGHT AND POWER . . . . .	27 168	5 211	26 639	5 098	25 978	4 699	25 169	3 494	24 982	3 453		
GAS AND STEAM SUPPLY SYSTEMS . . . . .	9 650	1 563	9 491	1 538	9 237	1 438	8 754	1 467	8 657	1 439		
ELECTRIC AND GAS, AND OTHER COMBINATIONS . . . . .	6 217	1 126	6 145	1 102	6 017	1 010	4 909	980	4 867	969		
WATER SUPPLY AND IRRIGATION . . . . .	6 564	1 329	6 298	1 263	5 923	1 044	5 621	927	5 513	907		
SANITARY SERVICES . . . . .	11 962	1 234	10 915	1 143	9 740	827	9 063	406	8 655	400		
NOT SPECIFIED UTILITIES . . . . .	235	79	227	79	210	77	29	24	28	24		
WHOLESALE TRADE . . . . .	152 485	52 424	145 025	49 487	133 307	37 028	136 593	38 902	133 766	37 635		
DURABLE GOODS . . . . .	85 268	27 549	81 117	26 301	75 364	20 474	82 850	18 761	71 442	18 253		
MOTOR VEHICLES AND EQUIPMENT . . . . .	12 155	3 160	11 467	2 958	10 528	2 141	10 119	2 204	9 953	2 163		
FURNITURE AND HOME FURNISHINGS . . . . .	2 797	1 114	2 586	1 041	2 371	787	2 536	783	2 470	748		
LUMBER AND CONSTRUCTION MATERIALS . . . . .	6 464	1 434	5 939	1 353	5 560	991	5 650	1 053	5 525	1 015		
SPORTING GOODS, TOYS, AND HOBBY GOODS . . . . .	1 263	476	1 219	438	1 108	347	1 545	618	1 505	590		
METALS AND MINERALS, EXCEPT PETROLEUM . . . . .	5 641	1 397	5 450	1 328	5 072	1 126	6 566	1 482	6 454	1 476		
ELECTRICAL GOODS . . . . .	9 338	3 715	9 057	3 565	8 538	2 954	8 231	2 711	8 350	2 768		
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	8 982	2 951	8 513	2 866	7 865	2 236	7 696	1 834	7 572	1 789		
NOT SPECIFIED ELECTRICAL AND HARDWARE PRODUCTS . . . . .	65	23	65	23	58	23	125	37	124	32		
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	29 036	10 511	27 968	10 137	26 402	8 137	23 476	6 405	22 829	6 104		
SCRAP AND WASTE MATERIALS . . . . .	7 254	1 069	6 664	1 008	5 926	699	5 760	822	5 543	792		
MISC. WHOLESALE, DURABLE GOODS . . . . .	2 273	1 699	2 189	1 584	1 936	1 033	1 146	812	1 117	776		
NONDURABLE GOODS . . . . .	67 217	24 875	63 908	23 186	57 943	16 554	63 743	20 141	62 324	19 382		
PAPER AND PAPER PRODUCTS . . . . .	3 726	1 678	3 585	1 586	3 343	1 276	3 219	940	3 164	922		
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	4 763	2 727	4 603	2 643	4 356	2 025	5 513	2 186	5 408	2 127		
APPAREL, FABRICS, AND NOTIONS . . . . .	2 706	2 216	2 544	2 081	2 194	1 498	2 785	1 880	2 681	1 797		
GROCERIES AND RELATED PRODUCTS . . . . .	30 992	9 176	29 201	8 355	26 570	5 685	27 320	7 147	26 682	6 839		
FARM PRODUCTS - RAW MATERIALS . . . . .	1 034	328	1 004	308	779	86	1 218	159	1 201	232		
PETROLEUM PRODUCTS . . . . .	6 633	2 203	6 414	2 113	6 006	1 830	7 337	1 596	7 253	1 538		
ALCOHOLIC BEVERAGES . . . . .	4 197	723	3 905	653	3 434	414	3 627	712	3 507	698		
FARM SUPPLIES . . . . .	3 227	908	3 120	869	2 853	610	4 487	1 079	4 397	1 049		
MISC. WHOLESALE, NONDURABLE GOODS . . . . .	5 387	3 385	5 107	3 159	4 778	2 340	5 466	3 333	5 325	3 184		
NOT SPECIFIED WHOLESALE TRADE . . . . .	4 552	1 531	4 425	1 419	3 930	790	2 771	1 030	2 706	996		



TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED				EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	USUALLY WORKED FULL TIME IN 1979		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
RETAIL TRADE . . . . .	397 656	444 305	368 418	409 746	271 779	184 097	369 303	338 288	358 112	324 949		
LUMBER AND BUILDING MATERIAL RETAILING . . . . .	13 885	4 422	12 748	4 128	11 206	2 576	12 457	2 891	12 093	2 777		
HARDWARE STORES . . . . .	5 944	2 864	5 683	2 741	4 338	1 424	3 809	1 515	3 765	1 483		
RETAIL NURSERIES AND GARDEN STORES . . . . .	1 669	749	1 533	654	1 275	312	824	323	812	318		
MOBILE HOME DEALERS . . . . .	832	257	720	241	642	126	577	121	562	119		
GENERAL MERCHANDISE STORES . . . . .	36 278	89 250	33 106	82 215	24 844	42 576	36 847	91 458	35 527	87 640		
DEPARTMENT STORES . . . . .	30 518	76 003	27 708	69 787	20 701	35 778	29 449	70 751	28 307	67 729		
VARIETY STORES . . . . .	4 104	10 564	3 839	9 960	2 936	5 614	5 260	17 060	5 139	16 366		
MISCELLANEOUS GENERAL MERCHANDISE STORES . . . . .	1 656	2 683	1 559	2 468	1 207	1 184	2 138	3 647	2 081	3 545		
FOOD STORES . . . . .	69 593	72 095	65 545	67 140	45 261	26 370	75 282	54 882	73 316	53 358		
GROCERY STORES . . . . .	57 361	56 085	54 190	52 456	36 855	21 287	57 704	39 829	56 258	38 836		
DAIRY PRODUCTS STORES . . . . .	1 536	2 929	1 414	2 674	856	713	4 615	3 091	4 481	2 936		
RETAIL BAKERIES . . . . .	4 365	7 042	4 028	6 352	3 049	2 087	6 111	7 174	5 913	6 908		
FOOD STORES, N.E.C. . . . .	6 331	6 039	5 913	5 658	4 501	2 283	6 852	4 788	6 664	4 678		
MOTOR VEHICLE DEALERS . . . . .	41 837	8 044	38 613	7 393	35 286	5 612	37 757	5 835	36 971	5 688		
AUTO AND HOME SUPPLY STORES . . . . .	10 979	2 309	10 223	2 133	8 976	1 359	8 828	1 585	8 584	1 542		
GASOLINE SERVICE STATIONS . . . . .	27 041	3 960	24 820	3 667	17 405	2 190	34 972	2 280	33 723	2 201		
MISCELLANEOUS VEHICLE DEALERS . . . . .	1 990	471	1 837	428	1 532	260	1 408	272	1 372	268		
APPAREL AND ACCESSORY STORES, EXCEPT SHOE . . . . .	10 102	29 363	9 386	27 087	6 924	13 051	12 367	30 248	11 941	29 035		
SHOE STORES . . . . .	4 890	5 210	4 601	4 963	3 417	2 290	5 095	4 390	4 997	4 221		
FURNITURE AND HOME FURNISHINGS STORES . . . . .	15 465	8 797	14 561	8 333	12 458	4 711	14 168	6 052	13 806	5 818		
HOUSEHOLD APPLIANCES, TV, AND RADIO STORES . . . . .	12 109	5 329	11 455	4 994	9 822	3 029	10 234	3 411	9 947	3 289		
EATING AND DRINKING PLACES . . . . .	84 730	135 668	76 497	122 904	43 066	45 523	56 127	82 951	53 470	78 942		
DRUG STORES . . . . .	9 655	15 441	9 302	14 747	6 369	5 815	11 360	12 663	11 132	12 273		
LIQUOR STORES . . . . .	4 840	1 129	4 651	1 044	4 025	528	4 552	483	4 447	465		
SPORTING GOODS, BICYCLES, AND HOBBY STORES . . . . .	5 373	5 360	4 866	4 772	3 621	2 423	3 598	2 894	3 508	2 772		
BOOK AND STATIONERY STORES . . . . .	2 395	3 546	2 322	3 412	1 727	1 861	2 323	3 020	2 265	2 893		
JEWELRY STORES . . . . .	2 919	4 831	2 805	4 432	2 408	2 230	3 004	2 843	2 949	2 764		
SEWING, NEEDLEWORK, AND PIECE GOODS STORES . . . . .	559	2 556	539	2 395	389	871	329	1 646	320	1 600		
MAIL ORDER HOUSES . . . . .	2 998	6 638	2 893	6 189	2 340	3 971	1 229	2 782	1 181	2 663		
VENDING MACHINE OPERATORS . . . . .	4 507	2 892	4 221	2 623	3 840	1 486	3 283	1 532	3 229	1 471		
DIRECT SELLING ESTABLISHMENTS . . . . .	2 164	5 862	2 043	5 515	1 449	1 228	2 833	5 317	2 737	5 094		
FUEL AND ICE DEALERS . . . . .	6 716	1 772	6 298	1 692	5 896	1 131	7 274	1 502	7 120	1 458		
RETAIL FLORISTS . . . . .	2 656	4 890	2 480	4 665	1 877	2 265	3 064	3 490	3 016	3 435		
MISCELLANEOUS RETAIL STORES . . . . .	11 723	16 852	11 037	15 730	8 655	7 015	10 475	7 046	10 213	6 750		
NOT SPECIFIED RETAIL TRADE . . . . .	3 807	3 748	3 633	3 509	2 733	1 864	5 227	4 856	5 119	4 612		
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	110 492	154 993	106 839	149 886	96 001	117 917	98 155	96 232	96 711	94 216		
BANKING . . . . .	25 528	58 742	24 991	57 535	22 831	45 801	22 095	37 263	21 849	36 704		
SAVINGS AND LOAN ASSOCIATIONS . . . . .	2 160	4 886	2 102	4 806	1 795	3 806	1 780	3 067	1 742	2 992		
CREDIT AGENCIES, N.E.C. . . . .	5 041	6 838	4 913	6 493	4 559	5 112	4 904	5 286	4 878	5 150		
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	6 321	4 621	6 163	4 487	5 454	3 788	6 839	3 957	6 719	3 827		
INSURANCE . . . . .	42 063	56 980	41 135	54 863	38 037	45 957	40 758	34 011	40 317	33 319		
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	29 379	22 926	27 545	21 702	23 325	13 453	21 809	12 648	21 206	12 224		
BUSINESS AND REPAIR SERVICES . . . . .	136 430	65 136	126 913	59 676	109 030	37 199	98 436	36 026	95 437	34 073		
BUSINESS SERVICES . . . . .	72 650	58 368	67 611	53 444	57 719	33 373	44 835	30 694	43 168	28 911		
ADVERTISING . . . . .	4 746	3 946	4 517	3 685	4 058	2 907	4 757	3 488	4 559	3 304		
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	9 270	5 698	8 112	5 165	5 507	1 887	5 601	2 361	5 325	2 252		
COMMERCIAL RESEARCH, DEVELOPMENT, AND TESTING LABS . . . . .	13 032	5 011	12 804	4 842	12 142	4 014	7 157	1 695	7 053	1 641		
PERSONNEL SUPPLY SERVICES . . . . .	3 011	9 855	2 349	8 503	1 863	5 049	2 338	4 942	2 037	4 329		
BUSINESS MANAGEMENT AND CONSULTING SERVICES . . . . .	7 100	8 543	6 756	7 947	5 688	4 604	3 526	3 545	3 413	3 354		
COMPUTER AND DATA PROCESSING SERVICES . . . . .	10 594	6 700	10 409	6 482	9 921	4 910	3 339	1 789	3 274	1 735		
DETECTIVE AND PROTECTIVE SERVICES . . . . .	10 731	2 190	9 199	1 951	7 254	1 325	5 125	4 971	4 861	4 722		
BUSINESS SERVICES, N.E.C. . . . .	14 166	16 425	13 165	14 869	11 286	8 677	12 992	12 383	12 446	11 824		
REPAIR SERVICES . . . . .	63 780	6 768	59 302	6 232	51 311	3 826	53 601	5 332	52 269	5 162		
AUTOMOTIVE SERVICES, EXCEPT REPAIR . . . . .	9 612	2 114	8 661	1 906	6 846	1 341	7 204	1 360	6 856	1 308		
AUTOMOTIVE REPAIR SHOPS . . . . .	35 524	2 312	33 049	2 133	29 289	1 226	28 363	1 426	27 826	1 393		
ELECTRICAL REPAIR SHOPS . . . . .	6 351	737	6 061	694	5 350	358	7 145	755	7 022	722		
MISCELLANEOUS REPAIR SERVICES . . . . .	12 293	1 605	11 531	1 499	9 826	901	10 889	1 791	10 565	1 739		
PERSONAL SERVICES . . . . .	42 224	91 656	39 086	85 285	29 515	38 663	49 487	116 290	47 736	111 956		
PRIVATE HOUSEHOLDS . . . . .	2 326	23 280	2 010	21 836	1 163	6 656	4 764	48 180	4 408	46 669		
HOTELS AND MOTELS . . . . .	14 704	21 655	13 024	19 294	9 398	10 952	11 979	17 567	11 399	16 557		
LODGING PLACES, EXCEPT HOTELS AND MOTELS . . . . .	1 440	4 003	1 242	3 732	923	1 864	1 122	2 543	985	2 339		
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	8 260	10 431	7 747	9 611	6 173	5 166	12 055	18 661	11 685	17 776		
BEAUTY SHOPS . . . . .	3 862	26 173	3 740	25 174	3 140	11 380	3 675	25 292	3 599	24 764		
BARBER SHOPS . . . . .	5 184	528	5 152	489	3 793	330	10 306	465	10 203	458		
FUNERAL SERVICE AND CREMATORIES . . . . .	3 191	981	3 176	962	2 567	376	3 200	765	3 133	711		
SHOE REPAIR SHOPS . . . . .	850	131	815	106	622	56	1 625	1 596	1 596	1 596		
DRESSMAKING SHOPS . . . . .	55	925	55	863	24	337	192	1 263	171	1 233		
MISCELLANEOUS PERSONAL SERVICES . . . . .	2 352	3 549	2 125	3 218	1 712	1 546	569	1 391	557	1 293		
ENTERTAINMENT AND RECREATION SERVICES . . . . .	25 864	17 010	22 315	14 760	14 231	6 206	19 100	10 608	17 651	9 713		
THEATERS AND MOTION PICTURES . . . . .	7 033	4 366	6 182	3 783	3 226	1 292	5 471	2 978	5 096	2 709		
BOWLING ALLEYS, BILLIARD AND POOL PARLORS . . . . .	2 066	1 018	1 947	945	1 163	393	2 330	904	2 220	881		
MISCELLANEOUS ENTERTAINMENT AND RECREATION SERVICES . . . . .	16 765	11 626	14 186	10 032	9 842	4 521	11 299	6 726	10 335	6 123		
PROFESSIONAL AND RELATED SERVICES . . . . .	359 520	684 476	348 889	662 924	294 172	434 419	284 659	477 366	280 462	468 562		
HEALTH SERVICES . . . . .	100 181	315 699	96 887	305 352	83 833	217 302	68 028	202 092	66 856	197 938		
OFFICES OF PHYSICIANS . . . . .	12 029	24 753	11 962	23 928	10 645	12 002	11 162	16 168	11 106	15 846		
OFFICES OF DENTISTS . . . . .	6 786	12 986	6 732	12 515	5 259	6 847	5 860	5 813	5 834	5 714		
OFFICES OF CHIROPRACTORS . . . . .	1 002	665	996	612	674	208	748	223	741	212		
OFFICES OF OPTOMETRISTS . . . . .	1 241	1 405	1 235	1 337	1 082	577	1 296	380	1 294	369		
OFFICES OF HEALTH PRACTITIONERS, N.E.C. . . . .	768	2 100	768	1 883	583	852	465	2 322	464	2 246		
HOSPITALS . . . . .	61 652	197 616	59 409	192 570	52 662	148 568	41 377	141 794	40 489	139 262		
NURSING AND PERSONAL CARE FACILITIES . . . . .	10 559	62 986	9 957	60 120	7 874	39 455	4 612	27 789	4 464	26 933		
HEALTH SERVICES, N.E.C. . . . .	6 144	13 188	5 838	12 387	5 054	8 793	2 508	7 603	2 464	7 356		
LEGAL SERVICES . . . . .	15 554	17 305	15 416	16 767	13 817	12 996	10 401	9 594	10 352	9 389		



TABLE 226. DETAILED INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE AND EMPLOYED PERSONS BY SEX: 1980 AND 1970 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PENNSYLVANIA

	1980						1970					
	EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED		USUALLY WORKED FULL TIME IN 1979		EXPERIENCED CIVILIAN LABOR FORCE		EMPLOYED			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EDUCATIONAL SERVICES . . . . .	157 752	264 188	154 060	257 736	126 050	155 315	136 794	209 705	135 226	206 446	135 226	206 446
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	96 690	192 543	94 775	188 329	82 172	116 104	83 388	158 207	82 508	155 845	82 508	155 845
GOVERNMENT . . . . .	79 934	146 354	78 433	143 145	68 542	89 711	64 785	116 147	64 102	114 300	64 102	114 300
PRIVATE . . . . .	16 756	46 189	16 342	45 184	13 630	26 393	18 603	42 060	18 406	41 545	18 406	41 545
COLLEGES AND UNIVERSITIES . . . . .	55 573	59 756	54 070	57 953	40 042	33 836	48 886	41 611	48 308	40 900	48 308	40 900
GOVERNMENT . . . . .	20 522	20 894	20 045	20 238	14 864	11 389	18 317	15 745	18 100	15 503	18 100	15 503
PRIVATE . . . . .	35 051	38 862	34 025	37 715	25 178	22 447	30 569	25 866	30 208	25 397	30 208	25 397
BUSINESS, TRADE, AND VOCATIONAL SCHOOLS . . . . .	2 311	2 207	2 163	2 088	1 744	1 190	1 853	1 137	1 817	1 116	1 817	1 116
LIBRARIES . . . . .	1 477	5 868	1 407	5 688	930	2 753	1 338	4 562	1 298	4 476	1 298	4 476
EDUCATIONAL SERVICES, N.E.C. . . . .	1 701	3 814	1 645	3 678	1 162	1 432	1 329	4 188	1 295	4 109	1 295	4 109
SOCIAL SERVICES . . . . .	14 620	40 228	13 332	37 900	10 615	23 758	7 381	21 319	7 183	20 938	7 183	20 938
JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES . . . . .	2 775	3 403	2 497	3 247	1 696	2 054	767	382	750	371	750	371
CHILD DAY CARE SERVICES . . . . .	1 178	13 716	1 059	12 988	703	6 582	339	6 439	335	6 354	335	6 354
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	2 621	4 491	2 419	4 310	1 939	2 814	1 017	2 559	995	2 525	995	2 525
SOCIAL SERVICES, N.E.C. . . . .	8 046	18 618	7 357	17 355	6 277	12 308	5 258	11 939	5 103	11 688	5 103	11 688
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	1 690	1 448	1 544	1 347	1 233	860	1 248	1 075	1 231	1 039	1 231	1 039
RELIGIOUS ORGANIZATIONS . . . . .	20 791	16 247	20 478	15 905	16 554	5 643	18 062	12 710	17 916	12 518	17 916	12 518
MEMBERSHIP ORGANIZATIONS . . . . .	9 977	11 720	9 215	11 015	7 411	6 744	10 854	9 516	10 437	9 276	10 437	9 276
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	23 430	6 469	22 708	6 132	21 201	4 791	19 876	3 555	19 453	3 442	19 453	3 442
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	10 335	7 000	10 246	6 775	9 277	4 606	8 033	4 457	7 950	4 318	7 950	4 318
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	2 826	1 889	2 770	1 811	2 534	1 329	2 824	2 068	2 736	2 015	2 736	2 015
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	2 364	2 233	2 223	2 184	1 647	1 075	1 158	1 275	1 122	1 243	1 122	1 243
PUBLIC ADMINISTRATION . . . . .	142 799	98 258	135 490	92 449	126 001	74 279	116 228	62 892	114 491	61 463	114 491	61 463
BY INDUSTRY:												
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	1 706	1 880	1 662	1 793	1 424	1 337	1 704	903	1 682	886	1 682	886
GENERAL GOVERNMENT, N.E.C. . . . .	33 743	31 125	30 688	28 915	27 565	23 347	17 768	16 060	17 507	15 735	17 507	15 735
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	46 833	15 042	45 440	14 289	42 661	9 245	42 690	10 677	42 122	10 508	42 122	10 508
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	5 923	9 029	5 763	8 548	5 247	6 689	5 158	7 134	5 083	6 982	5 083	6 982
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	11 297	19 608	10 794	18 755	10 158	16 951	8 275	9 151	8 133	8 925	8 133	8 925
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	6 032	2 256	5 413	1 995	4 895	1 589	7 657	2 076	7 548	2 029	7 548	2 029
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	13 073	8 088	12 435	7 349	11 606	5 359	9 043	7 086	8 908	6 905	8 908	6 905
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	24 192	11 230	23 295	10 805	22 445	9 762	23 933	9 805	23 508	9 493	23 508	9 493
BY CLASS OF WORKER:												
FEDERAL GOVERNMENT . . . . .	45 707	34 095	43 395	31 717	40 853	26 774	44 501	27 305	43 709	26 431	43 709	26 431
STATE GOVERNMENT . . . . .	35 688	29 901	34 374	28 784	32 826	25 783	22 685	15 637	22 413	15 381	22 413	15 381
LOCAL GOVERNMENT . . . . .	61 404	34 262	57 721	31 948	52 322	21 722	49 042	19 950	48 369	19 651	48 369	19 651
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY . . . . .	10 353	17 035	...	...	...	...	2 835	4 563	...	...	...	...
LAST JOB ARMED FORCES . . . . .	2 077	268	...	...	...	...	1 577	65	...	...	...	...
LAST WORKED 1974 OR EARLIER . . . . .	8 276	16 767	...	...	...	...	1 258	4 498	...	...	...	...



TABLE 227. (A) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B3

PENNSYLVANIA	THE STATE															
	TOTAL		WHITE		BLACK		TOTAL		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	125 843	208 243	893 411	992 031	200 832	194 664	2 875	1 853	16 467	12 763	31 750	19 707	1 001 302	609 595		
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	67 536	18 073	65 480	17 823	815	136	35	14	109	59	1 799	97	53 778	13 605		
AGRICULTURAL PRODUCTION . . . . .	54 015	13 509	52 508	13 358	404	71	26	14	57	37	1 639	80	47 828	11 421		
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	11 884	4 241	11 355	4 177	392	41	9	-	52	11	144	17	4 831	2 002		
MINING . . . . .	1 637	323	1 617	288	19	24	-	-	-	11	16	-	1 119	182		
METAL MINING . . . . .	56 833	3 979	55 675	3 749	1 027	215	29	5	67	7	235	17	41 462	1 714		
COAL MINING . . . . .	906	91	877	91	29	-	-	-	-	-	9	-	317	37		
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	43 912	2 319	43 137	2 192	700	122	18	5	42	-	149	2	33 210	1 159		
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	5 600	972	5 390	875	174	90	9	-	19	7	43	12	3 345	193		
CONSTRUCTION . . . . .	6 415	597	6 271	591	124	3	2	-	6	-	34	3	4 590	325		
MANUFACTURING . . . . .	278 674	19 192	262 766	18 404	14 555	727	261	22	390	22	1 868	100	110 428	5 720		
NONDURABLE GOODS . . . . .	1 053 083	468 397	986 596	429 085	55 345	33 041	785	385	5 144	3 401	12 400	6 243	360 757	167 454		
MEAT PRODUCTS . . . . .	307 717	273 250	284 403	250 660	19 201	18 344	218	215	1 740	2 229	4 986	4 416	95 517	100 722		
DAIRY PRODUCTS . . . . .	9 809	4 338	8 121	3 661	1 326	533	12	-	93	26	488	209	3 470	1 927		
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	7 165	2 430	6 858	2 309	255	93	-	-	28	17	110	26	2 797	853		
BAKERY PRODUCTS . . . . .	8 069	5 989	7 224	5 353	669	540	8	3	22	7	255	163	3 507	2 855		
BEVERAGE INDUSTRIES . . . . .	10 912	5 971	9 811	5 231	999	708	7	2	59	30	186	65	2 220	1 357		
OTHER FOOD INDUSTRIES . . . . .	7 532	1 353	6 991	1 280	506	73	-	-	5	-	65	-	1 780	422		
TOBACCO MANUFACTURES . . . . .	20 552	13 593	18 797	12 253	1 358	1 037	10	14	75	115	550	259	8 119	4 346		
KNITTING MILLS . . . . .	1 580	2 430	1 555	2 375	14	44	3	-	-	7	31	-	611	1 109		
YARN, THREAD, AND FABRIC MILLS . . . . .	7 001	12 694	6 396	11 218	393	1 250	6	7	83	86	324	267	2 362	4 985		
OTHER TEXTILE MILL PRODUCTS . . . . .	9 606	8 430	9 146	8 034	259	256	15	4	88	81	223	146	3 275	3 332		
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	9 354	3 878	8 914	3 706	320	114	7	-	19	35	190	46	3 250	1 129		
PAPER AND ALLIED PRODUCTS . . . . .	23 832	116 040	21 051	106 267	2 237	7 480	7	98	221	1 225	714	2 380	6 519	48 321		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	34 595	11 639	31 418	10 413	2 808	1 143	13	14	115	43	515	89	12 146	3 401		
NEWSPAPER PUBLISHING AND PRINTING . . . . .	54 482	34 077	51 445	32 089	2 650	1 780	31	18	184	156	487	208	11 205	8 731		
CHEMICALS AND ALLIED PRODUCTS . . . . .	18 577	9 898	17 493	9 577	1 003	297	-	7	42	17	160	22	3 525	2 663		
PLASTICS, SYNTHETICS, AND RESINS . . . . .	57 091	23 199	53 004	20 747	3 339	2 138	53	23	550	189	401	313	16 284	5 632		
DRUGS . . . . .	7 191	3 562	6 844	3 151	272	340	8	-	52	23	54	90	2 454	1 199		
PETROLEUM AND COAL PRODUCTS . . . . .	11 717	8 703	10 501	7 513	992	1 040	11	21	157	80	155	159	2 902	1 717		
PETROLEUM REFINING . . . . .	10 985	2 503	10 013	2 162	869	289	33	1	49	43	42	16	3 375	514		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	9 279	2 009	8 496	1 703	690	267	33	1	45	30	29	16	2 910	448		
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	27 344	12 596	26 184	11 844	947	614	2	4	101	112	299	116	10 703	5 031		
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	5 768	10 226	5 665	10 050	49	90	11	23	29	38	50	69	2 886	6 112		
DURABLE GOODS . . . . .	2 040	1 864	1 810	1 668	203	162	-	-	19	19	56	44	1 008	665		
LOGGING . . . . .	741 926	192 963	699 287	176 709	35 686	14 286	561	170	3 390	1 150	7 302	1 757	264 554	66 170		
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	2 978	147	2 943	141	27	6	-	-	-	-	15	-	2 590	97		
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	11 244	1 445	11 057	1 417	147	22	17	-	15	6	43	1	8 126	931		
FURNITURE AND FIXTURES . . . . .	8 312	1 540	8 182	1 479	107	36	9	-	8	6	48	24	5 215	847		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	19 108	6 275	17 629	5 874	1 188	368	11	4	56	6	428	37	8 152	2 967		
GLASS AND GLASS PRODUCTS . . . . .	50 381	16 338	48 581	15 571	1 537	662	27	1	127	56	322	99	24 665	7 341		
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	21 454	9 627	20 775	9 121	577	462	9	1	65	33	78	41	10 808	4 578		
PRIMARY METAL INDUSTRIES . . . . .	9 773	1 032	9 537	980	216	52	8	-	-	-	63	3	5 013	341		
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	204 668	22 603	191 713	20 668	11 720	1 792	119	18	299	54	2 110	231	66 684	6 186		
IRON AND STEEL FOUNDRIES . . . . .	155 710	14 646	145 467	13 181	9 468	1 408	81	18	175	20	1 475	139	45 757	3 011		
PRIMARY NONFERROUS INDUSTRIES . . . . .	22 240	2 421	20 745	2 236	1 223	149	24	-	49	16	386	29	8 772	858		
FABRICATED METAL INDUSTRIES . . . . .	26 718	5 536	25 501	5 251	1 029	235	14	-	75	18	249	63	12 155	2 317		
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	88 277	20 393	83 293	19 057	4 043	1 218	101	16	430	83	885	155	30 122	7 060		
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	5 538	2 557	5 218	2 458	279	92	2	-	24	2	55	24	2 125	1 037		
METAL FORGINGS AND STAMPINGS . . . . .	32 812	5 288	31 291	5 023	1 200	242	57	2	123	17	297	40	11 706	1 895		
MACHINERY, EXCEPT ELECTRICAL . . . . .	11 681	2 418	10 747	2 171	849	211	14	13	17	20	111	10	3 752	884		
FARM MACHINERY AND EQUIPMENT . . . . .	137 546	28 098	131 539	26 065	4 503	1 764	116	23	951	165	1 119	195	51 250	8 911		
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	4 367	814	4 288	776	50	15	-	-	9	8	76	37	2 972	398		
METALWORKING MACHINERY . . . . .	22 356	3 511	21 571	3 302	617	194	17	-	133	7	133	31	10 708	1 342		
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	19 922	3 791	19 428	3 554	383	181	11	8	61	35	124	28	7 796	1 499		
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	12 294	6 160	11 272	5 477	709	587	17	6	260	79	104	36	2 927	1 510		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	78 607	13 822	74 980	12 956	2 744	787	71	9	488	36	682	63	26 847	4 162		
HOUSEHOLD APPLIANCES . . . . .	85 896	52 997	81 206	47 931	3 544	4 407	81	67	644	423	985	430	25 321	18 926		
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	3 519	2 673	3 323	2 384	155	274	6	-	15	8	78	8	1 117	920		
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	10 254	7 043	9 848	6 363	261	609	-	16	85	30	80	82	2 653	2 572		
	72 123	43 281	68 035	39 184	3 128	3 524	75	51	544	385	827	340	21 551	15 434		

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (A) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA

THE STATE

	TOTAL														RURAL			
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		MALE		MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	88 120	13 479	80 557	11 736	6 651	1 613	58	26	561	53	862	134	29 861	4 263				
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	38 903	6 226	35 021	5 303	3 322	820	31	15	345	42	562	98	13 387	2 144				
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	14 543	3 130	13 806	2 816	647	293	11	9	79	7	48	5	4 989	886				
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	10 411	1 203	8 486	981	1 853	222	5	-	40	-	61	6	1 215	148				
OTHER TRANSPORTATION EQUIPMENT . . . . .	24 263	2 920	23 244	2 636	829	278	11	2	97	4	191	25	10 270	1 085				
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	25 407	16 273	24 184	14 843	916	1 209	14	15	193	150	205	204	6 681	4 419				
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	19 989	13 375	18 403	11 927	1 303	1 189	8	-	106	148	280	247	5 687	4 222				
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	3 440	2 184	2 906	1 716	458	411	6	-	14	22	112	70	886	562				
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	291 894	73 309	265 611	64 619	24 881	8 240	332	60	465	161	1 774	529	95 719	19 092				
TRANSPORTATION . . . . .	197 959	37 595	179 658	33 369	17 303	3 996	285	48	309	84	1 219	269	66 017	11 879				
RAILROADS . . . . .	42 373	3 808	39 854	3 330	2 369	465	54	-	62	13	185	16	13 505	384				
BUS SERVICE AND URBAN TRANSIT . . . . .	17 138	7 298	13 725	6 611	3 310	656	6	11	50	16	164	29	3 451	3 611				
TAXICAB SERVICE . . . . .	3 538	659	2 754	606	724	46	9	7	6	-	75	-	263	133				
TRUCKING SERVICE AND WAREHOUSING . . . . .	84 056	8 416	79 892	7 997	3 848	389	128	6	63	5	402	50	38 196	2 916				
U.S. POSTAL SERVICE . . . . .	32 167	7 579	27 005	5 842	5 028	1 687	58	9	32	12	147	68	6 222	3 311				
AIR TRANSPORTATION . . . . .	4 864	702	3 741	621	1 041	61	11	-	37	12	60	8	717	64				
OTHER TRANSPORTATION . . . . .	9 481	4 158	8 720	3 597	658	548	12	-	43	-	112	57	2 553	731				
COMMUNICATIONS . . . . .	4 342	4 975	3 967	4 765	325	144	7	15	16	26	74	41	1 110	729				
RADIO AND TELEVISION BROADCASTING . . . . .	32 139	25 172	30 612	21 985	1 423	3 034	14	12	45	55	145	147	9 290	4 383				
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	5 746	2 884	5 443	2 592	279	257	2	6	18	16	46	21	1 127	504				
UTILITIES AND SANITARY SERVICES . . . . .	23 888	21 003	22 728	18 209	1 086	2 676	12	6	21	39	99	121	7 359	3 549				
ELECTRIC AND GAS UTILITIES . . . . .	2 505	1 285	2 441	1 184	58	101	-	-	6	-	-	-	804	330				
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	61 796	10 542	55 341	9 265	6 155	1 210	33	-	111	22	410	113	20 412	2 830				
WHOLESALE TRADE . . . . .	43 035	7 900	40 485	6 979	2 381	866	24	-	55	15	239	106	15 769	2 108				
DURABLE GOODS . . . . .	18 761	2 642	14 856	2 286	3 774	344	9	-	56	7	171	7	4 643	722				
MOTOR VEHICLES AND EQUIPMENT . . . . .	152 485	52 424	144 164	49 350	7 306	2 808	106	39	392	148	1 311	306	41 850	12 310				
LUMBER AND CONSTRUCTION MATERIALS . . . . .	85 268	27 549	81 312	26 113	3 548	1 318	64	31	189	62	520	100	23 023	5 764				
ELECTRIC AND GAS UTILITIES . . . . .	12 155	3 160	11 698	3 056	429	104	-	-	23	-	56	6	3 601	904				
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	6 464	1 434	6 179	1 420	259	14	7	-	3	-	36	-	2 032	379				
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	9 338	3 715	8 925	3 463	374	240	-	6	20	-	40	31	1 630	536				
OTHER WHOLESALE, DURABLE GOODS . . . . .	8 982	2 951	8 645	2 797	315	154	-	-	-	-	40	2	2 533	704				
NONDURABLE GOODS . . . . .	29 036	10 511	28 029	9 994	855	435	24	25	105	44	135	41	8 344	2 200				
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	19 293	5 778	17 856	5 383	1 316	371	33	-	38	18	213	20	4 883	1 041				
GROCERIES AND FARM PRODUCTS . . . . .	67 217	24 875	62 852	23 237	3 758	1 490	42	8	203	86	791	206	18 827	6 546				
PETROLEUM PRODUCTS . . . . .	4 763	2 727	4 431	2 447	298	243	-	-	29	20	71	35	937	468				
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	32 026	9 504	29 478	8 879	2 137	542	31	-	95	57	457	101	8 893	2 982				
RETAIL TRADE . . . . .	6 633	2 203	6 324	2 005	284	196	6	-	19	2	36	9	2 853	637				
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	23 795	10 441	22 619	9 906	1 039	509	5	8	60	7	227	61	6 144	2 459				
GENERAL MERCHANDISE STORES . . . . .	397 656	444 305	370 821	419 917	22 801	21 204	368	339	2 484	2 199	3 676	2 545	105 173	121 215				
DEPARTMENT STORES . . . . .	19 829	7 286	19 173	7 175	603	94	6	3	14	2	96	25	7 680	2 609				
FOOD, BAKERY, AND DAIRY STORES . . . . .	36 278	89 250	32 863	82 856	3 093	5 963	39	85	169	274	277	500	7 348	19 528				
MOTOR VEHICLE DEALERS . . . . .	30 518	76 003	27 655	70 429	2 584	5 196	34	73	148	245	242	463	5 896	15 566				
AUTO AND HOME SUPPLY STORES . . . . .	69 593	72 095	65 483	68 807	3 335	2 821	30	24	480	331	686	340	18 626	22 814				
GASOLINE SERVICE STATIONS . . . . .	41 837	8 044	40 542	7 936	1 148	88	34	2	77	5	207	24	15 587	2 820				
MISCELLANEOUS VEHICLE DEALERS . . . . .	10 979	2 309	10 531	2 246	393	57	12	6	21	-	58	16	3 540	811				
APPAREL AND ACCESSORY STORES . . . . .	27 041	3 960	25 936	3 818	996	127	26	-	56	11	121	28	10 175	1 920				
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	1 990	471	1 968	471	15	-	-	-	-	-	10	-	834	270				
EATING AND DRINKING PLACES . . . . .	14 992	34 573	13 647	32 261	1 217	1 961	6	5	98	244	135	285	1 906	6 702				
DRUG STORES . . . . .	27 574	14 126	26 359	13 592	1 089	522	21	2	39	5	211	89	6 742	3 648				
OTHER RETAIL TRADE . . . . .	84 730	135 668	74 855	127 825	7 962	6 460	125	177	1 333	1 017	1 481	774	17 312	39 388				
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	9 655	15 441	9 255	14 724	352	618	5	-	31	57	78	140	1 856	3 721				
BANKING . . . . .	53 158	61 082	50 209	58 206	2 598	2 493	64	35	166	253	316	324	13 567	16 984				
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	110 492	154 993	102 062	140 093	7 729	13 776	85	100	403	697	602	862	21 232	30 735				
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	25 528	58 742	23 597	52 785	1 752	5 579	8	15	147	229	99	374	4 865	13 946				
INSURANCE . . . . .	7 201	11 724	6 911	11 222	270	470	5	-	7	32	28	35	1 327	2 456				
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE LAW OFFICES . . . . .	6 321	4 621	6 172	4 329	114	228	7	-	28	57	22	30	956	359				
BUSINESS AND REPAIR SERVICES . . . . .	42 063	56 980	39 617	50 393	2 226	6 089	34	70	144	308	179	301	8 700	9 463				
ADVERTISING . . . . .	29 379	22 926	25 765	21 364	3 367	1 410	31	15	77	71	274	122	5 384	4 511				
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	136 430	65 136	124 799	58 400	10 450	6 195	186	56	612	322	1 123	567	36 105	11 240				
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	4 746	3 946	4 446	3 757	229	189	6	-	63	-	43	56	706	487				
DEFENSIVE AND PROTECTIVE SERVICES . . . . .	9 270	5 698	7 274	4 481	1 935	1 148	8	14	12	32	131	81	1 554	1 106				
OTHER BUSINESS SERVICES . . . . .	30 726	20 254	28 972	18 395	1 411	1 658	18	-	302	176	143	142	5 090	2 918				
AUTOMOTIVE REPAIR AND SERVICES . . . . .	10 731	2 190	9 017	1 907	1 614	248	33	-	13	11	140	28	1 959	389				
OTHER REPAIR SERVICES . . . . .	17 177	26 280	15 619	23 434	1 370	2 628	19	27	92	100	189	225	3 243	4 317				
	45 136	4 426	41 534	4 167	3 288	241	79	15	88	3	343	29	16 591	1 219				
	18 644	2 342	17 937	2 259	603	83	23	-	42	-	134	6	6 962	804				

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (A) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

## PENNSYLVANIA

	THE STATE													
	TOTAL		WHITE		BLACK		TOTAL		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES . . . . .	42 224	91 656	37 233	78 115	4 260	12 606	53	106	382	526	664	970	10 330	27 698
PRIVATE HOUSEHOLDS . . . . .	2 326	23 280	1 905	16 598	408	6 429	2	30	7	121	11	333	767	6 703
HOTELS AND LODGING PLACES . . . . .	16 144	25 658	14 258	23 010	1 572	2 439	30	40	106	134	365	183	5 295	9 865
LAUNDRY, CLEANING, AND GARMENING SERVICES . . . . .	8 260	10 431	6 660	8 152	1 289	2 017	6	19	244	165	166	187	1 280	1 850
BARBER AND BEAUTY SHOPS . . . . .	9 046	26 701	8 257	25 117	719	1 437	15	5	14	80	74	210	1 905	8 107
OTHER PERSONAL SERVICES . . . . .	6 448	5 586	6 153	5 238	272	284	-	12	11	26	48	57	1 083	1 173
ENTERTAINMENT AND RECREATION SERVICES . . . . .	25 864	17 010	23 603	15 841	1 974	1 007	32	39	170	85	304	145	5 828	4 327
THEATERS AND MOTION PICTURES . . . . .	7 033	4 366	6 493	4 039	481	269	17	19	31	35	91	24	1 059	726
OTHER ENTERTAINMENT AND RECREATION SERVICES . . . . .	18 831	12 644	17 110	11 802	1 493	738	15	20	139	50	213	121	4 769	3 601
PROFESSIONAL AND RELATED SERVICES . . . . .	359 520	684 476	322 785	605 276	29 816	72 100	345	529	5 349	4 695	4 104	5 835	83 195	170 339
HEALTH SERVICES . . . . .	100 181	315 699	85 259	275 788	11 656	35 849	124	231	2 660	2 962	1 652	2 602	20 230	80 160
OFFICES OF HEALTH PRACTITIONERS . . . . .	21 826	41 909	20 608	40 148	356	1 307	-	30	814	321	252	296	4 595	10 586
HOSPITALS . . . . .	61 652	197 616	50 576	169 936	8 961	24 744	82	120	1 676	2 238	1 173	1 658	11 378	44 127
NURSING AND PERSONAL CARE FACILITIES . . . . .	10 559	62 986	8 939	54 701	1 523	7 822	28	60	42	296	111	451	3 283	22 978
HEALTH SERVICES, N.E.C. . . . .	6 144	13 188	5 136	11 003	816	1 976	14	21	128	107	116	197	974	2 469
LEGAL SERVICES . . . . .	15 554	17 305	15 109	16 577	383	666	11	10	40	40	48	164	1 984	3 010
EDUCATIONAL SERVICES . . . . .	157 752	264 188	143 668	236 665	11 743	25 238	131	176	1 705	1 341	1 688	2 275	42 367	69 136
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	96 690	192 543	88 861	172 858	7 346	18 608	62	126	177	482	783	1 366	30 502	56 255
GOVERNMENT . . . . .	79 934	146 354	73 380	129 776	6 178	15 775	55	123	113	328	630	1 075	25 899	44 591
COLLEGES AND UNIVERSITIES . . . . .	55 573	59 756	49 995	53 225	3 774	5 491	69	47	1 487	753	827	763	10 890	10 499
GOVERNMENT . . . . .	20 522	20 894	18 762	19 066	1 206	1 517	26	5	424	193	236	290	6 339	5 735
LIBRARIES . . . . .	1 477	5 868	1 218	5 094	238	681	-	-	21	67	33	60	112	1 022
OTHER EDUCATIONAL SERVICES . . . . .	4 012	6 021	3 594	5 488	385	458	-	3	20	39	45	86	863	1 360
SOCIAL SERVICES . . . . .	14 620	40 228	11 857	32 366	2 602	7 483	25	45	73	179	145	455	2 783	8 565
CHILD DAY CARE SERVICES . . . . .	1 178	13 716	740	10 764	406	2 834	15	25	-	48	19	117	180	3 273
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	2 621	4 491	2 171	3 657	422	803	-	2	22	20	21	54	570	1 173
OTHER SOCIAL SERVICES . . . . .	10 821	22 021	8 946	17 945	1 774	3 846	10	18	51	111	105	284	2 033	4 119
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	1 690	1 448	1 397	1 307	286	140	-	-	-	1	23	6	218	212
RELIGIOUS ORGANIZATIONS . . . . .	20 791	16 247	19 387	15 203	1 201	951	12	24	148	52	173	103	6 089	3 760
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	23 430	6 469	22 303	6 120	505	279	20	5	581	65	157	38	5 045	1 120
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	10 335	7 000	10 150	6 675	155	288	16	10	5	27	24	15	1 573	1 510
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	2 826	1 889	2 563	1 738	186	116	-	10	50	8	31	48	380	296
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	12 341	14 003	11 092	12 837	1 099	1 090	6	18	87	20	163	129	2 526	2 570
PUBLIC ADMINISTRATION . . . . .	142 799	98 258	125 271	79 116	16 226	18 151	240	125	495	305	1 565	1 129	33 492	20 207
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	1 706	1 880	1 555	1 709	151	148	-	-	-	-	-	6	517	527
GENERAL GOVERNMENT, N.E.C. . . . .	33 743	31 125	28 326	25 608	4 959	5 145	77	34	159	129	464	446	7 473	6 708
LOCAL GOVERNMENT . . . . .	18 051	15 843	14 899	13 564	2 996	2 087	24	28	35	72	254	187	3 374	3 540
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	46 833	15 042	41 868	12 738	4 683	2 200	81	14	71	32	378	113	7 982	2 419
LOCAL GOVERNMENT . . . . .	36 279	12 169	32 169	10 238	3 901	1 854	75	9	57	12	264	86	3 893	1 702
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	5 923	9 029	5 496	7 406	391	1 540	-	27	22	15	41	91	873	1 671
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	11 297	19 608	9 529	14 457	1 643	4 901	-	12	52	75	176	344	2 169	3 602
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	6 032	2 256	5 521	1 844	470	399	1	-	7	9	118	6	2 241	608
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	13 073	8 088	11 774	6 763	1 185	1 223	18	23	55	42	144	58	4 048	1 823
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	24 192	11 230	21 202	8 591	2 744	2 595	63	15	129	3	244	65	8 189	2 849
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY . . . . .	10 353	17 035	6 545	12 243	3 647	4 458	18	34	5	136	325	362	1 953	3 939
LAST JOB ARMED FORCES . . . . .	2 077	268	1 611	199	451	64	2	5	-	-	68	6	745	66
LAST WORKED 1974 OR EARLIER . . . . .	8 276	16 767	4 934	12 044	3 196	4 394	16	29	5	136	257	356	1 208	3 873

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHELEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	177 420	125 549	173 634	122 726	1 999	1 462	140	90	754	666	3 303	2 161
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	2 936	784	2 877	774	29	-	2	-	5	10	33	2
AGRICULTURAL PRODUCTION . . . . .	2 248	604	2 199	594	24	-	2	-	5	10	18	2
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	594	178	584	178	5	-	-	-	-	-	15	-
FORESTRY AND FISHERIES . . . . .	94	2	94	2	-	-	-	-	-	-	-	-
MINING . . . . .	1 088	50	1 086	50	2	-	-	-	-	-	7	-
METAL MINING . . . . .	420	10	418	10	2	-	-	-	-	-	7	-
COAL MINING . . . . .	220	10	220	10	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	37	-	37	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	411	30	411	30	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	14 516	931	14 259	901	209	22	6	-	8	-	136	16
MANUFACTURING . . . . .	77 752	42 859	75 887	41 754	917	511	40	32	372	270	1 873	1 069
NONDURABLE GOODS . . . . .	24 712	30 156	24 015	29 421	276	248	16	24	190	238	734	826
MEAT PRODUCTS . . . . .	446	128	434	121	4	-	-	-	-	-	22	7
DAIRY PRODUCTS . . . . .	931	420	923	399	8	8	-	-	-	6	35	7
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	219	218	212	212	-	-	-	-	-	-	12	12
BAKERY PRODUCTS . . . . .	317	115	317	105	-	10	-	-	-	-	-	-
BEVERAGE INDUSTRIES . . . . .	740	84	735	84	5	-	-	-	-	-	3	-
OTHER FOOD INDUSTRIES . . . . .	1 995	1 115	1 923	1 062	53	26	-	-	6	16	61	25
TOBACCO MANUFACTURES . . . . .	30	35	30	35	-	-	-	-	-	-	2	-
KNITTING MILLS . . . . .	1 280	930	1 202	923	16	-	-	-	25	-	177	36
YARN, THREAD, AND FABRIC MILLS . . . . .	1 156	815	1 106	760	11	24	8	-	5	12	57	41
OTHER TEXTILE MILL PRODUCTS . . . . .	462	186	447	186	-	-	-	-	-	-	31	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	3 587	20 090	3 477	19 645	36	88	-	20	16	182	147	615
PAPER AND ALLIED PRODUCTS . . . . .	2 339	713	2 285	691	46	22	-	-	8	-	46	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	3 121	2 587	3 067	2 570	23	7	-	-	13	5	47	35
NEWSPAPER PUBLISHING AND PRINTING . . . . .	1 149	915	1 122	915	18	-	-	-	6	-	15	20
CHEMICALS AND ALLIED PRODUCTS . . . . .	6 471	1 924	6 277	1 859	74	47	8	2	112	11	43	34
PLASTICS, SYNTHETICS, AND RESINS . . . . .	310	206	310	192	-	14	-	-	-	-	7	19
DRUGS . . . . .	1 083	285	1 057	254	8	25	-	-	18	6	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	96	9	91	9	-	-	-	-	5	-	-	-
PETROLEUM REFINING . . . . .	78	9	73	9	-	-	-	-	5	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	1 366	591	1 333	574	-	11	-	-	-	6	51	11
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	115	81	115	76	-	-	-	2	-	-	-	3
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	41	115	41	110	-	5	-	-	-	-	-	-
DURABLE GOODS . . . . .	52 872	12 563	51 711	12 193	641	263	24	8	182	32	1 126	235
LOGGING . . . . .	48	4	48	4	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	224	49	222	33	2	16	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	267	34	267	34	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	1 201	241	1 186	241	9	-	-	-	6	-	38	10
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	3 335	556	3 291	552	25	-	1	-	-	-	107	4
GLASS AND GLASS PRODUCTS . . . . .	124	66	124	66	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	2 130	267	2 119	267	5	-	1	-	-	-	36	-
PRIMARY METAL INDUSTRIES . . . . .	18 781	1 974	18 363	1 925	239	36	-	-	18	-	497	49
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	15 341	1 771	15 032	1 727	174	36	-	-	12	-	401	40
IRON AND STEEL FOUNDRIES . . . . .	1 661	107	1 577	102	61	-	-	-	-	-	52	9
PRIMARY NONFERROUS INDUSTRIES . . . . .	1 779	96	1 754	96	4	-	-	-	6	-	44	-
FABRICATED METAL INDUSTRIES . . . . .	5 328	846	5 199	823	69	7	18	6	29	-	84	24
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	142	76	140	71	2	-	-	-	-	-	-	5
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	2 437	204	2 393	204	29	-	-	-	9	-	29	-
METAL FORGINGS AND STAMPINGS . . . . .	538	169	529	169	9	-	-	-	-	-	-	7
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT . . . . .	7 321	1 316	7 149	1 295	77	12	5	-	46	4	95	25
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	87	10	87	10	-	-	-	-	-	-	-	-
METALWORKING MACHINERY . . . . .	1 618	277	1 576	277	22	-	-	-	20	-	13	8
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	346	70	342	70	-	-	-	-	4	-	5	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	682	334	665	329	5	-	5	-	-	-	15	13
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	4 588	625	4 479	609	50	12	-	-	22	4	62	4
HOUSEHOLD APPLIANCES . . . . .	7 427	4 909	7 241	4 703	92	173	-	-	52	20	137	74
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	1 016	638	1 008	605	-	18	-	-	-	8	42	7
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	1 444	723	1 390	700	-	17	-	-	33	6	21	13
	4 967	3 548	4 843	3 398	92	138	-	-	19	6	74	54

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	6 290	852	6 147	829	100	4	-	2	7	-	148	38
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	5 989	769	5 902	746	80	4	-	2	7	-	55	25
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	80	25	80	25	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	32	5	23	5	9	-	-	-	-	-	2	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	189	53	142	53	11	-	-	-	-	-	91	13
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	864	561	840	559	17	2	-	-	7	-	6	6
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	1 786	1 221	1 758	1 195	11	13	-	-	17	8	14	5
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	168	140	161	140	-	-	-	-	-	-	13	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	14 770	3 596	14 478	3 506	211	79	13	-	22	6	208	67
TRANSPORTATION . . . . .	9 227	1 573	9 064	1 555	125	18	13	-	11	-	87	28
RAILROADS . . . . .	1 470	133	1 467	133	3	-	-	-	-	-	29	-
BUS SERVICE AND URBAN TRANSIT . . . . .	571	282	564	280	7	2	-	-	-	-	-	-
TAXICAB SERVICE . . . . .	87	33	72	33	9	-	-	-	6	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	4 989	380	4 907	380	62	-	6	-	5	-	38	5
U.S. POSTAL SERVICE . . . . .	1 308	272	1 282	272	26	-	-	-	5	-	9	6
WATER TRANSPORTATION . . . . .	81	18	81	9	-	9	-	-	-	-	6	-
AIR TRANSPORTATION . . . . .	299	107	299	107	-	-	-	-	-	-	-	5
OTHER TRANSPORTATION . . . . .	422	348	392	341	18	7	7	-	-	-	5	12
COMMUNICATIONS . . . . .	1 667	1 023	1 650	1 011	8	6	-	-	6	6	41	5
RADIO AND TELEVISION BROADCASTING . . . . .	227	66	221	66	2	-	-	-	-	-	13	-
TELEPHONE (WIRE AND RADIO) . . . . .	1 232	839	1 227	827	6	6	-	-	-	6	28	5
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	208	118	202	118	-	-	-	-	6	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	3 876	1 000	3 764	940	78	55	-	-	5	-	80	34
ELECTRIC AND GAS UTILITIES . . . . .	3 067	877	2 962	822	78	50	-	-	5	-	54	34
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	809	123	802	118	-	5	-	-	-	-	26	-
WHOLESALE TRADE . . . . .	7 387	2 019	7 357	2 004	12	8	-	-	7	7	93	-
DURABLE GOODS . . . . .	4 115	1 151	4 098	1 144	12	-	-	-	-	7	57	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	523	135	523	135	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	390	55	390	55	-	-	-	-	-	-	13	-
ELECTRICAL GOODS . . . . .	481	135	474	135	7	-	-	-	-	-	21	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	498	132	498	132	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	1 405	431	1 405	424	-	-	-	-	7	-	9	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	818	263	808	263	5	-	-	-	-	-	14	-
NONDURABLE GOODS . . . . .	3 272	868	3 259	860	-	8	-	-	7	-	36	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	257	108	257	108	-	-	-	-	-	-	13	-
GROCERIES AND FARM PRODUCTS . . . . .	1 482	323	1 475	315	-	8	-	-	7	-	-	-
PETROLEUM PRODUCTS . . . . .	298	67	298	67	-	-	-	-	-	-	5	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	1 235	370	1 229	370	-	-	-	-	-	-	18	-
RETAIL TRADE . . . . .	20 878	23 476	20 634	23 250	117	80	35	13	57	99	235	197
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	1 084	469	1 084	463	-	-	-	-	-	-	-	7
GENERAL MERCHANDISE STORES . . . . .	1 938	5 091	1 907	5 044	14	36	-	-	7	6	34	35
DEPARTMENT STORES . . . . .	1 738	4 608	1 717	4 561	14	36	-	-	7	6	24	35
FOOD, BAKERY, AND DAIRY STORES . . . . .	3 526	3 731	3 497	3 679	6	14	-	7	17	20	37	25
MOTOR VEHICLE DEALERS . . . . .	2 307	471	2 280	466	20	-	5	-	-	-	25	5
AUTO AND HOME SUPPLY STORES . . . . .	506	102	501	102	5	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS . . . . .	1 530	203	1 510	203	13	-	7	-	-	-	6	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	81	19	81	19	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	717	1 559	711	1 542	6	6	-	-	-	9	-	29
EATING AND DRINKING PLACES . . . . .	1 323	759	1 311	759	-	-	-	-	3	-	22	-
DRUG STORES . . . . .	4 429	7 031	4 348	6 956	30	11	16	-	27	64	92	40
OTHER RETAIL TRADE . . . . .	290	859	290	859	-	-	-	-	-	-	-	30
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	3 147	3 182	3 114	3 158	23	13	7	6	3	-	19	26
BANKING . . . . .	5 481	6 529	5 398	6 449	42	44	10	-	10	14	94	87
CREDIT AGENCIES OTHER THAN BANKS . . . . .	1 189	2 772	1 182	2 750	7	4	-	-	-	2	-	47
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	385	551	385	551	-	-	-	-	-	-	11	8
INSURANCE . . . . .	238	256	228	249	-	-	-	-	10	7	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	2 270	1 858	2 238	1 813	21	40	5	-	-	5	23	18
BUSINESS AND REPAIR SERVICES ADVERTISING . . . . .	1 399	1 092	1 365	1 086	14	-	5	-	-	-	60	14
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	6 326	3 164	6 172	3 076	98	47	17	-	12	32	114	61
COMMERCIAL RESEARCH MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	182	109	182	109	-	-	-	-	-	-	7	2
DETECTIVE AND PROTECTIVE SERVICES . . . . .	444	255	427	246	17	-	-	-	-	9	25	7
OTHER BUSINESS SERVICES . . . . .	997	825	964	796	16	11	5	-	12	18	6	12
AUTOMOTIVE REPAIR AND SERVICES . . . . .	500	140	491	140	9	-	-	-	-	-	2	-
OTHER REPAIR SERVICES . . . . .	985	1 537	934	1 487	30	36	-	-	-	5	49	30
OTHER REPAIR SERVICES . . . . .	2 293	195	2 274	195	9	-	4	-	-	-	14	10
OTHER REPAIR SERVICES . . . . .	925	103	900	103	17	-	8	-	-	-	11	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	2 091	4 535	2 055	4 442	16	57	-	-	15	17	58	47
PRIVATE HOUSEHOLDS. . . . .	144	955	144	923	-	24	-	-	-	8	11	13
HOTELS AND LODGING PLACES. . . . .	702	1 136	695	1 125	-	11	-	-	7	-	32	1
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	482	698	453	677	16	5	-	-	8	9	15	19
BARBER AND BEAUTY SHOPS. . . . .	430	1 467	430	1 445	-	17	-	-	-	-	-	7
OTHER PERSONAL SERVICES. . . . .	333	279	333	272	-	-	-	-	-	-	-	7
ENTERTAINMENT AND RECREATION SERVICES. . . . .	1 261	657	1 226	644	7	6	3	7	21	-	13	5
THEATERS AND MOTION PICTURES. . . . .	262	124	255	117	-	-	3	7	-	-	4	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	999	533	971	527	7	6	-	-	21	-	9	5
PROFESSIONAL AND RELATED SERVICES. . . . .	17 289	33 330	16 767	32 467	207	480	-	23	218	192	310	518
HEALTH SERVICES. . . . .	4 249	15 569	3 992	15 178	48	209	-	13	130	92	150	199
OFFICES OF HEALTH PRACTITIONERS. . . . .	1 272	2 673	1 212	2 657	2	6	-	-	50	2	15	23
HOSPITALS. . . . .	2 249	8 561	2 079	8 277	31	133	-	13	75	78	118	128
NURSING AND PERSONAL CARE FACILITIES. . . . .	541	3 547	519	3 458	15	68	-	-	-	12	17	36
HEALTH SERVICES, N.E.C.. . . . .	187	788	182	786	-	2	-	-	5	-	-	12
LEGAL SERVICES. . . . .	652	803	652	803	-	-	-	-	-	-	-	5
EDUCATIONAL SERVICES. . . . .	8 565	12 700	8 390	12 360	87	173	-	8	76	79	100	232
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	5 646	9 303	5 578	9 151	52	75	-	-	4	19	56	174
GOVERNMENT. . . . .	4 681	7 322	4 613	7 194	52	62	-	-	4	13	50	144
COLLEGES AND UNIVERSITIES. . . . .	2 714	2 808	2 607	2 643	35	92	-	8	72	43	39	50
GOVERNMENT. . . . .	544	477	534	443	4	11	-	-	6	9	-	19
LIBRARIES. . . . .	40	304	40	296	-	-	-	-	-	8	5	8
OTHER EDUCATIONAL SERVICES. . . . .	165	285	165	270	-	6	-	-	-	9	-	-
SOCIAL SERVICES. . . . .	747	2 235	715	2 136	26	81	-	2	-	14	20	52
CHILD DAY CARE SERVICES. . . . .	38	894	30	838	8	49	-	-	-	7	-	14
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	141	275	127	267	8	6	-	2	-	-	6	-
OTHER SOCIAL SERVICES. . . . .	568	1 066	558	1 031	10	26	-	-	-	7	14	38
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	28	81	23	81	5	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	1 099	815	1 075	800	24	6	-	-	-	-	19	9
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	911	148	891	141	8	-	-	-	12	7	9	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	420	319	420	319	-	-	-	-	-	-	6	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	43	33	43	33	-	-	-	-	-	-	-	6
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	575	627	566	616	9	11	-	-	-	-	6	15
PUBLIC ADMINISTRATION. . . . .	5 295	3 086	5 138	2 912	98	114	6	15	7	11	108	60
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	68	109	68	98	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	1 296	1 062	1 235	1 007	38	28	-	10	7	11	32	18
LOCAL GOVERNMENT. . . . .	928	772	899	741	23	9	-	10	-	6	14	12
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	2 231	866	2 202	816	16	39	6	-	-	-	27	24
LOCAL GOVERNMENT. . . . .	1 636	725	1 626	702	4	14	6	-	-	-	20	22
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	224	126	224	126	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	336	578	298	531	23	41	-	-	-	-	30	12
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	289	87	281	87	-	-	-	-	-	-	8	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	521	157	514	146	7	6	-	5	-	-	11	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	330	101	316	101	14	-	-	-	-	-	-	6
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY. . . . .	350	533	300	497	34	14	8	-	-	8	21	32
LAST JOB ARMED FORCES. . . . .	111	11	95	11	16	-	-	-	-	-	6	-
LAST WORKED 1974 OR EARLIER. . . . .	239	522	205	486	18	14	8	-	-	8	15	32

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BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	79 936	59 112	78 215	58 140	959	586	166	69	508	272	439	343
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	2 420	549	2 401	546	-	-	19	3	-	-	11	11
AGRICULTURAL PRODUCTION . . . . .	2 191	470	2 172	467	-	-	19	3	-	-	11	11
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	181	77	181	77	-	-	-	-	-	-	-	-
MINING . . . . .	48	2	48	2	-	-	-	-	-	-	-	-
METAL MINING . . . . .	159	5	159	5	-	-	-	-	-	-	-	-
COAL MINING . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	15	5	15	5	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	144	-	144	-	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	6 560	455	6 452	455	82	-	-	-	21	-	32	-
MANUFACTURING . . . . .	31 733	15 895	31 023	15 476	417	262	45	36	235	101	148	70
NONDURABLE GOODS . . . . .	5 508	4 573	5 411	4 486	79	55	2	6	11	19	45	22
MEAT PRODUCTS . . . . .	55	57	55	57	-	-	-	-	-	-	-	-
DAIRY PRODUCTS . . . . .	212	72	212	72	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	15	5	15	5	-	-	-	-	-	-	-	-
BAKERY PRODUCTS . . . . .	132	69	126	69	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES . . . . .	87	23	87	23	-	-	-	-	6	-	-	-
OTHER FOOD INDUSTRIES . . . . .	460	241	460	235	-	-	-	-	-	-	2	-
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	6	-	-	2	-
KNITTING MILLS . . . . .	17	91	17	84	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	47	28	47	28	-	-	-	-	-	-	-	7
OTHER TEXTILE MILL PRODUCTS . . . . .	9	17	9	17	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	169	989	152	977	12	7	-	-	5	5	12	4
PAPER AND ALLIED PRODUCTS . . . . .	681	173	673	173	8	-	-	-	-	-	6	3
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	1 771	936	1 731	911	38	25	2	-	-	-	4	8
NEWSPAPER PUBLISHING AND PRINTING . . . . .	657	276	645	271	12	5	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	189	142	189	134	-	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	80	26	80	26	-	-	-	-	-	-	-	-
DRUGS . . . . .	16	10	16	10	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	25	-	25	-	-	-	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	459	332	454	332	5	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	1 089	1 361	1 068	1 332	16	15	-	-	-	14	16	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	91	37	91	37	-	-	-	-	-	-	3	-
DURABLE GOODS . . . . .	26 071	11 174	25 463	10 853	338	200	43	26	219	82	103	48
LOGGING . . . . .	167	11	167	11	-	-	-	-	-	-	2	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	249	37	249	37	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	182	40	182	40	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	494	216	494	216	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	272	67	272	67	-	-	-	-	-	-	-	-
GLASS AND GLASS PRODUCTS . . . . .	50	25	50	25	-	-	-	-	-	-	2	5
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	118	7	118	7	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	744	73	742	73	-	-	2	-	-	-	2	8
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	138	18	138	18	-	-	-	-	-	-	-	-
IRON AND STEEL FOUNDRIES . . . . .	390	15	388	15	-	-	2	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	216	40	216	40	-	-	-	-	-	-	8	-
FABRICATED METAL INDUSTRIES . . . . .	1 958	557	1 950	539	-	7	2	6	-	-	8	5
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	224	73	224	73	-	-	-	-	-	-	17	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	289	31	289	31	-	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS . . . . .	655	280	653	274	-	-	2	6	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	10 826	4 289	10 527	4 167	169	85	13	9	115	20	29	12
FARM MACHINERY AND EQUIPMENT . . . . .	13	16	13	16	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	283	111	283	111	-	-	-	-	-	-	-	-
METALWORKING MACHINERY . . . . .	335	128	335	128	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	8 506	3 154	8 225	3 047	154	85	10	6	115	8	21	10
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	1 689	880	1 671	865	15	-	3	3	-	12	8	2
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	7 027	4 014	6 793	3 864	135	82	19	11	80	57	20	18
HOUSEHOLD APPLIANCES . . . . .	32	24	32	24	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	1 920	980	1 848	963	54	14	-	3	18	-	6	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	5 075	3 010	4 913	2 877	81	68	19	8	62	57	14	18

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BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	691	431	673	405	15	26	3	-	-	-	8	2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	456	318	439	311	14	7	3	-	-	-	8	2
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	167	97	166	78	1	19	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	36	5	36	5	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	32	11	32	11	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	3 203	1 311	3 156	1 306	19	-	4	-	24	5	9	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	258	128	258	128	-	-	-	-	-	-	-	6
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	154	148	149	137	-	7	-	4	5	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	5 642	1 479	5 535	1 467	47	10	8	2	37	-	19	-
TRANSPORTATION . . . . .	3 417	598	3 374	594	3	2	8	2	17	-	19	-
RAILROADS . . . . .	512	-	512	-	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT . . . . .	223	89	214	87	-	-	-	2	9	-	4	-
TAXICAB SERVICE . . . . .	113	-	113	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	1 542	144	1 533	144	3	-	6	-	-	-	-	-
U.S. POSTAL SERVICE . . . . .	702	226	697	224	-	2	-	-	-	-	5	-
WATER TRANSPORTATION . . . . .	12	-	10	-	-	-	2	-	-	-	-	-
AIR TRANSPORTATION . . . . .	242	92	232	92	-	-	-	-	-	-	10	-
OTHER TRANSPORTATION . . . . .	71	47	63	47	-	-	-	-	8	-	-	-
COMMUNICATIONS . . . . .	580	562	576	562	4	-	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING . . . . .	185	122	185	122	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) . . . . .	336	386	332	386	4	-	-	-	-	-	-	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	59	54	59	54	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	1 645	319	1 585	311	40	8	-	-	20	-	-	-
ELECTRIC AND GAS UTILITIES . . . . .	1 106	282	1 046	274	40	8	-	-	20	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	539	37	539	37	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	3 606	1 135	3 560	1 135	7	-	33	-	6	-	-	6
DURABLE GOODS . . . . .	2 126	587	2 093	587	-	-	33	-	-	-	-	6
MOTOR VEHICLES AND EQUIPMENT . . . . .	185	30	180	30	-	-	5	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	196	10	179	10	-	-	17	-	-	-	-	-
ELECTRICAL GOODS . . . . .	201	71	201	71	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	257	69	257	69	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	959	287	954	287	-	-	5	-	-	-	-	6
OTHER WHOLESALE, DURABLE GOODS . . . . .	328	120	322	120	-	-	6	-	-	-	-	-
NONDURABLE GOODS . . . . .	1 480	548	1 467	548	7	-	-	-	6	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	75	62	75	62	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	553	162	553	162	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS . . . . .	156	46	156	46	-	-	-	-	-	-	-	-
OTHER WHOLESALE NONDURABLE GOODS . . . . .	696	278	683	278	7	-	-	-	6	-	-	-
RETAIL TRADE . . . . .	10 304	10 648	10 117	10 540	96	44	33	11	21	45	79	38
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	473	180	471	179	-	-	2	1	-	-	-	1
GENERAL MERCHANDISE STORES . . . . .	901	2 044	868	2 009	20	14	7	-	1	21	9	14
DEPARTMENT STORES . . . . .	761	1 745	735	1 710	13	14	7	-	1	21	9	8
FOOD, BAKERY, AND DAIRY STORES . . . . .	1 854	1 646	1 846	1 646	2	-	-	-	-	-	12	6
MOTOR VEHICLE DEALERS . . . . .	1 197	205	1 188	205	7	-	2	-	-	-	-	-
AUTO AND HOME SUPPLY STORES . . . . .	222	31	222	31	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS . . . . .	778	135	772	129	-	-	6	-	-	6	9	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	45	32	45	24	-	-	-	8	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	371	740	365	728	6	6	-	-	-	-	-	8
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	586	359	573	359	13	-	-	-	-	-	-	-
EATING AND DRINKING PLACES . . . . .	2 434	3 226	2 339	3 180	39	24	16	2	14	18	43	9
DRUG STORES . . . . .	248	559	242	559	-	-	-	-	6	-	-	-
OTHER RETAIL TRADE . . . . .	1 195	1 491	1 186	1 491	9	-	-	-	-	-	6	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	2 021	3 067	1 980	3 044	31	15	-	-	10	8	-	22
BANKING . . . . .	507	1 329	494	1 317	11	12	-	-	2	-	-	-
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	156	191	156	191	-	-	-	-	-	-	-	8
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	86	42	86	42	-	-	-	-	-	-	-	-
INSURANCE . . . . .	837	994	809	986	20	-	-	-	8	8	-	14
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	435	511	435	508	-	3	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . . .	2 693	1 102	2 678	1 087	13	15	2	-	-	-	-	1
ADVERTISING . . . . .	62	61	62	61	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	405	76	395	66	8	10	2	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	320	373	315	373	5	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	127	30	127	30	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES . . . . .	460	479	460	474	-	5	-	-	-	-	-	1
AUTOMOTIVE REPAIR AND SERVICES . . . . .	919	49	919	49	-	-	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	400	34	400	34	-	-	-	-	-	-	-	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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BINGHAMTON, NY-PA SMSA

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	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	1 074	2 348	1 060	2 293	14	39	-	4	-	12	24	47
PRIVATE HOUSEHOLDS . . . . .	64	598	64	586	-	12	-	-	-	-	6	-
HOTELS AND LODGING PLACES. . . . .	389	663	381	642	8	9	-	-	-	12	9	6
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	300	257	300	238	-	15	-	4	-	-	9	3
BARBER AND BEAUTY SHOPS. . . . .	190	735	184	732	6	3	-	-	-	-	-	38
OTHER PERSONAL SERVICES. . . . .	131	95	131	95	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	637	450	611	443	21	7	5	-	-	-	5	16
THEATERS AND MOTION PICTURES . . . . .	223	100	210	100	13	-	-	-	-	-	-	3
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	414	350	401	343	8	7	5	-	-	-	5	13
PROFESSIONAL AND RELATED SERVICES. . . . .	10 181	19 758	9 797	19 455	180	172	21	13	165	101	113	111
HEALTH SERVICES. . . . .	2 804	9 000	2 668	8 819	32	95	-	13	104	68	60	49
OFFICES OF HEALTH PRACTITIONERS . . . . .	654	1 168	605	1 144	-	6	-	-	49	14	16	1
HOSPITALS. . . . .	1 686	5 353	1 605	5 233	26	61	-	9	55	49	32	21
NURSING AND PERSONAL CARE FACILITIES. . . . .	358	2 099	352	2 062	6	28	-	4	-	5	12	22
HEALTH SERVICES, N.E.C.. . . . .	106	380	106	380	-	-	-	-	-	-	-	5
LEGAL SERVICES . . . . .	336	428	336	422	-	6	-	-	-	-	7	-
EDUCATIONAL SERVICES. . . . .	4 868	7 903	4 688	7 802	89	56	21	-	57	33	41	56
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	2 984	5 675	2 926	5 638	20	25	19	-	12	5	11	29
GOVERNMENT. . . . .	2 648	4 698	2 598	4 668	12	18	19	-	12	5	5	23
COLLEGES AND UNIVERSITIES. . . . .	1 751	1 863	1 636	1 806	62	24	2	-	45	28	30	27
GOVERNMENT. . . . .	1 452	1 484	1 350	1 433	60	18	2	-	34	28	30	25
LIBRARIES. . . . .	41	222	41	215	-	7	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES . . . . .	92	143	85	143	7	-	-	-	-	-	-	-
SOCIAL SERVICES. . . . .	648	1 452	619	1 437	24	15	-	-	-	-	5	-
CHILD DAY CARE SERVICES. . . . .	11	287	11	281	-	6	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	92	137	92	137	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES. . . . .	545	1 028	516	1 019	24	9	-	-	-	-	5	-
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	17	33	17	33	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	545	380	535	380	6	-	-	-	4	-	-	4
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	411	118	411	118	-	-	-	-	-	-	-	2
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	260	145	253	145	7	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	14	48	14	48	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	278	251	256	251	22	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	2 812	1 910	2 754	1 883	51	22	-	-	7	5	8	16
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	37	74	37	74	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C. . . . .	764	756	741	741	23	10	-	-	-	5	8	3
LOCAL GOVERNMENT. . . . .	560	618	546	608	14	10	-	-	-	-	-	3
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	1 000	335	987	335	13	-	-	-	-	-	-	7
LOCAL GOVERNMENT. . . . .	814	228	806	228	8	-	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	96	112	96	112	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	131	315	120	308	4	7	-	-	7	-	-	6
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	185	14	185	14	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	457	265	451	260	6	5	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	142	39	137	39	5	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY. . . . .	94	311	88	311	-	-	-	-	6	-	-	5
LAST JOB ARMED FORCES. . . . .	41	-	35	-	-	-	-	-	6	-	-	-
LAST WORKED 1974 OR EARLIER . . . . .	53	311	53	311	-	-	-	-	-	-	-	-

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ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	74 651	52 366	71 885	50 127	2 289	2 007	111	56	229	141	427	210
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	1 553	528	1 513	528	-	-	-	-	-	-	105	9
AGRICULTURAL PRODUCTION . . . . .	1 337	454	1 297	454	-	-	-	-	-	-	92	9
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	165	74	165	74	-	-	-	-	-	-	-	-
MINING . . . . .	51	-	51	-	-	-	-	-	-	-	13	-
METAL MINING . . . . .	264	32	260	26	4	6	-	-	-	-	-	-
COAL MINING . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	41	12	41	6	-	6	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	161	16	161	16	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	48	4	44	4	4	-	-	-	-	-	-	-
MANUFACTURING . . . . .	5 177	402	5 048	396	112	6	17	-	-	-	20	-
NONDURABLE GOODS . . . . .	34 286	11 169	32 920	10 592	1 153	523	49	4	92	42	164	37
MEAT PRODUCTS . . . . .	7 095	3 783	6 858	3 607	207	147	4	2	13	19	30	6
DAIRY PRODUCTS . . . . .	214	112	199	106	4	-	-	-	-	-	16	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	46	17	46	17	-	-	-	-	-	-	-	-
BAKERY PRODUCTS . . . . .	413	444	406	444	7	-	-	-	-	-	6	-
BEVERAGE INDUSTRIES . . . . .	251	133	251	133	-	-	-	-	-	-	6	-
OTHER FOOD INDUSTRIES . . . . .	153	37	153	37	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	180	215	167	198	13	17	-	-	-	-	-	-
KNITTING MILLS . . . . .	4	-	4	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS . . . . .	28	6	28	6	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	13	5	13	5	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS . . . . .	57	80	57	76	-	-	-	-	-	4	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	2 083	423	1 963	412	114	11	-	-	6	-	-	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	718	442	712	420	6	22	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	373	228	373	215	-	13	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	852	435	822	401	28	26	2	-	-	6	-	6
DRUGS . . . . .	266	266	261	247	5	12	-	-	-	5	-	6
PETROLEUM AND COAL PRODUCTS . . . . .	13	9	13	8	-	-	-	-	-	1	-	-
PETROLEUM REFINING . . . . .	164	14	158	14	6	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	50	6	50	6	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	1 881	1 384	1 841	1 318	29	58	2	2	7	6	2	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	5	10	5	2	-	8	-	-	-	-	-	-
DURABLE GOODS . . . . .	33	26	33	18	-	5	-	-	-	3	-	-
LOGGING . . . . .	27 026	7 342	25 902	6 955	941	362	45	2	79	23	134	31
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	59	2	59	2	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	141	11	128	11	13	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	114	40	108	40	-	-	-	-	-	-	6	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	581	320	581	320	-	-	-	-	-	-	-	-
GLASS AND GLASS PRODUCTS . . . . .	384	133	360	126	18	-	-	-	6	7	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	68	11	63	4	5	-	-	-	-	7	-	-
PRIMARY METAL INDUSTRIES . . . . .	111	20	111	20	-	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	5 840	941	5 465	806	325	135	22	-	5	-	57	11
IRON AND STEEL FOUNDRIES . . . . .	1 375	134	1 280	115	90	19	5	-	-	-	8	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	3 201	656	2 951	540	205	116	17	-	5	-	32	11
FABRICATED METAL INDUSTRIES . . . . .	1 264	151	1 234	151	30	-	-	-	-	-	17	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	4 619	1 281	4 500	1 235	117	46	-	-	2	-	8	9
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	308	180	304	171	4	9	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS . . . . .	1 656	350	1 622	333	32	17	-	-	2	-	-	3
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT . . . . .	1 275	362	1 225	362	50	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	4 688	985	4 559	979	111	6	9	-	-	-	19	8
METALWORKING MACHINERY . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	1 002	114	925	114	70	-	7	-	-	-	14	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	582	117	575	117	7	-	-	-	-	-	5	8
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	81	23	71	23	10	-	-	-	-	-	-	-
HOUSEHOLD APPLIANCES . . . . .	3 005	731	2 970	725	24	6	2	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	3 955	1 687	3 752	1 612	167	63	7	2	16	10	25	3
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	32	8	18	8	14	-	-	-	-	-	-	-
	61	15	61	15	-	-	-	-	-	-	-	-
	3 862	1 664	3 673	1 589	153	63	7	2	16	10	25	3

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ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	3 777	700	3 623	668	115	32	7	-	24	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	137	16	123	16	5	-	-	-	9	-	-	-
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	444	137	444	126	-	11	-	-	-	-	4	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	194	115	187	115	7	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	3 002	432	2 869	411	103	21	7	-	15	-	4	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	2 367	469	2 289	413	52	50	-	-	26	6	11	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	501	773	478	743	23	30	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	165	44	160	30	5	14	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	5 885	1 654	5 675	1 527	192	127	11	-	-	-	13	7
TRANSPORTATION . . . . .	3 431	519	3 302	492	113	27	9	-	-	-	13	2
RAILROADS . . . . .	780	7	729	7	42	-	2	-	-	-	7	-
BUS SERVICE AND URBAN TRANSIT . . . . .	241	40	192	32	49	8	-	-	-	-	-	-
TAXICAB SERVICE . . . . .	35	23	35	23	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	1 582	245	1 570	237	12	8	-	-	-	-	6	-
U.S. POSTAL SERVICE . . . . .	571	139	558	131	6	8	7	-	-	-	-	-
WATER TRANSPORTATION . . . . .	100	-	96	-	4	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	86	35	86	32	-	3	-	-	-	-	-	2
OTHER TRANSPORTATION . . . . .	36	30	36	30	-	-	-	-	-	-	-	-
COMMUNICATIONS . . . . .	1 262	948	1 237	882	23	66	2	-	-	-	-	5
RADIO AND TELEVISION BROADCASTING . . . . .	263	76	261	76	-	-	2	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) . . . . .	970	851	947	790	23	61	-	-	-	-	-	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	29	21	29	16	-	5	-	-	-	-	-	5
UTILITIES AND SANITARY SERVICES . . . . .	1 192	187	1 136	153	56	34	-	-	-	-	-	-
ELECTRIC AND GAS UTILITIES . . . . .	742	142	708	108	34	34	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	450	45	428	45	22	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	2 759	988	2 718	955	28	20	-	-	13	13	15	9
DURABLE GOODS . . . . .	1 891	546	1 870	532	21	14	-	-	-	-	8	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	281	75	281	75	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	158	25	158	25	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	154	68	154	63	-	5	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	278	86	278	86	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	628	179	613	170	15	9	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	392	113	386	113	6	-	-	-	-	-	8	-
NONDURABLE GOODS . . . . .	868	442	848	423	7	6	-	-	13	13	7	9
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	21	10	21	10	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	422	257	402	240	7	6	-	-	13	11	7	9
PETROLEUM PRODUCTS . . . . .	34	18	34	16	-	-	-	-	2	-	-	-
OTHER WHOLESALE NONDURABLE GOODS . . . . .	391	157	391	157	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	8 759	11 881	8 562	11 640	149	183	18	23	30	35	18	58
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	523	205	523	205	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES . . . . .	520	2 233	506	2 162	14	63	-	-	-	-	-	16
DEPARTMENT STORES . . . . .	459	1 968	445	1 897	14	63	-	8	-	-	-	16
FOOD, BAKERY, AND DAIRY STORES . . . . .	1 503	2 195	1 469	2 164	32	24	2	-	-	7	-	6
MOTOR VEHICLE DEALERS . . . . .	911	157	902	157	9	-	-	-	-	-	7	-
AUTO AND HOME SUPPLY STORES . . . . .	297	63	280	63	12	-	-	-	5	-	-	-
GASOLINE SERVICE STATIONS . . . . .	640	86	640	86	-	-	-	-	-	-	7	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	32	27	32	27	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	296	773	296	745	-	28	-	-	-	-	-	10
EATING AND DRINKING PLACES . . . . .	653	261	646	261	-	-	7	-	-	-	-	-
DRUG STORES . . . . .	2 053	4 001	1 963	3 912	69	52	7	15	14	22	4	13
OTHER RETAIL TRADE . . . . .	202	395	193	395	9	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	1 129	1 485	1 112	1 463	4	16	2	-	11	6	-	13
BANKING . . . . .	2 229	3 347	2 184	3 265	35	58	-	6	10	11	11	9
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	489	1 170	483	1 140	-	23	-	-	6	-	-	7
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	110	331	110	331	-	-	-	-	-	-	-	-
INSURANCE . . . . .	81	46	81	46	-	-	-	-	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	1 019	1 222	989	1 201	26	15	-	6	4	-	5	2
BUSINESS AND REPAIR SERVICES . . . . .	530	578	521	547	9	20	-	-	-	11	6	-
ADVERTISING . . . . .	2 644	1 513	2 528	1 487	96	26	8	-	12	-	14	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	80	94	80	94	-	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	150	155	132	146	12	9	6	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	493	415	460	415	27	-	-	-	6	-	6	-
OTHER BUSINESS SERVICES . . . . .	204	38	199	38	5	-	-	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES . . . . .	321	607	312	596	9	11	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	962	132	911	132	43	-	2	-	6	-	8	-
	434	72	434	66	-	6	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES . . . . .	780	2 218	699	2 111	72	92	-	4	-	3	7	13
PRIVATE HOUSEHOLDS . . . . .	35	494	23	464	12	27	-	-	-	3	7	3
HOTELS AND LODGING PLACES . . . . .	276	683	255	654	12	25	-	4	-	-	-	2
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	185	309	156	273	29	28	-	-	-	-	-	8
BARBER AND BEAUTY SHOPS . . . . .	174	624	160	612	14	12	-	-	-	-	-	-
OTHER PERSONAL SERVICES . . . . .	110	108	105	108	5	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES . . . . .	416	424	416	424	-	-	-	-	-	-	-	-
THEATERS AND MOTION PICTURES . . . . .	112	93	112	93	-	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES . . . . .	304	331	304	331	-	-	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES . . . . .	7 566	16 335	7 194	15 476	297	799	-	16	72	37	43	55
HEALTH SERVICES . . . . .	1 898	7 846	1 757	7 421	91	370	-	16	50	32	17	26
OFFICES OF HEALTH PRACTITIONERS . . . . .	512	1 057	500	1 045	-	-	-	7	12	5	5	-
HOSPITALS . . . . .	1 092	5 133	987	4 816	70	286	-	9	35	22	12	26
NURSING AND PERSONAL CARE FACILITIES . . . . .	164	1 387	140	1 309	21	66	-	-	3	5	-	-
HEALTH SERVICES, N.E.C. . . . .	130	249	130	251	-	18	-	-	-	-	-	-
LEGAL SERVICES . . . . .	271	305	271	297	-	8	-	-	-	-	-	-
EDUCATIONAL SERVICES . . . . .	3 481	5 984	3 365	5 772	91	207	-	-	22	5	16	13
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	2 295	4 463	2 239	4 347	53	116	-	-	-	-	16	13
GOVERNMENT . . . . .	1 941	3 238	1 896	3 137	45	101	-	-	-	-	7	13
COLLEGES AND UNIVERSITIES . . . . .	1 097	1 247	1 044	1 164	31	78	-	-	22	5	-	-
GOVERNMENT . . . . .	567	542	540	498	15	39	-	-	12	5	-	-
LIBRARIES . . . . .	10	116	10	107	-	9	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES . . . . .	79	158	72	154	7	4	-	-	-	-	-	-
SOCIAL SERVICES . . . . .	520	1 154	461	964	59	190	-	-	-	-	6	11
CHILD DAY CARE SERVICES . . . . .	10	291	10	251	-	40	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	86	133	76	87	10	46	-	-	-	-	-	-
OTHER SOCIAL SERVICES . . . . .	424	730	375	626	49	104	-	-	-	-	6	11
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	49	28	49	28	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS . . . . .	508	390	486	377	22	13	-	-	-	-	-	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	244	43	238	32	6	11	-	-	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	225	109	225	109	-	-	-	-	-	-	4	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	-	28	-	28	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	370	448	342	448	28	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION . . . . .	2 164	1 599	2 037	1 459	113	137	8	3	-	-	17	7
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	37	34	37	34	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C. . . . .	557	744	511	659	40	82	6	3	-	-	-	-
LOCAL GOVERNMENT . . . . .	376	470	358	445	18	22	-	3	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	923	255	898	242	23	13	2	-	-	-	5	-
LOCAL GOVERNMENT . . . . .	701	197	690	189	9	8	2	-	-	-	5	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	35	129	35	129	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	196	316	156	286	40	30	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	112	23	112	17	-	6	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	260	76	244	70	10	6	-	-	-	-	6	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	44	22	44	22	-	-	-	-	-	-	6	7
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY . . . . .	169	276	131	241	38	30	-	-	-	-	-	6
LAST JOB ARMED FORCES . . . . .	44	19	35	19	9	-	-	-	-	-	-	6
LAST WORKED 1974 OR EARLIER . . . . .	125	257	96	222	29	30	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	122 319	94 558	114 351	86 535	6 654	7 053	140	119	744	663	1 206	587
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	2 739	819	2 725	807	14	3	-	-	-	-	21	-
AGRICULTURAL PRODUCTION . . . . .	2 270	590	2 257	590	13	-	-	-	-	-	21	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	375	204	374	195	1	-	-	-	-	-	-	-
MINING . . . . .	94	25	94	22	-	3	-	-	-	-	-	-
METAL MINING . . . . .	400	52	400	52	-	-	-	-	-	-	-	-
COAL MINING . . . . .	27	6	27	6	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	114	4	114	4	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	13	13	13	13	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	246	29	246	29	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	10 093	768	9 684	718	369	35	4	7	16	8	48	2
NONDURABLE GOODS . . . . .	28 511	15 139	26 713	13 942	1 323	944	16	15	277	191	414	93
MEAT PRODUCTS . . . . .	10 575	9 656	10 117	9 158	262	323	7	8	127	132	160	77
DAIRY PRODUCTS . . . . .	137	101	130	63	-	38	-	-	7	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	408	94	399	74	3	20	-	-	6	-	-	10
BAKERY PRODUCTS . . . . .	205	356	199	338	6	18	-	-	-	-	-	2
BEVERAGE INDUSTRIES . . . . .	399	201	371	189	12	5	-	-	7	7	9	-
OTHER FOOD INDUSTRIES . . . . .	130	-	105	-	18	-	-	-	-	-	7	-
TOBACCO MANUFACTURES . . . . .	2 757	1 561	2 554	1 398	145	116	-	8	20	32	72	12
KNITTING MILLS . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	28	49	28	49	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS . . . . .	117	193	117	179	-	14	-	-	-	-	3	2
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	1 010	439	1 003	420	-	13	7	-	-	6	16	-
PAPER AND ALLIED PRODUCTS . . . . .	483	3 008	448	2 906	27	20	-	-	8	54	4	39
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	552	265	548	243	-	18	-	-	4	4	8	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	1 628	1 035	1 591	1 018	19	17	-	-	10	-	16	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	548	409	548	409	-	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	285	136	255	109	13	27	-	-	17	-	-	-
DRUGS . . . . .	21	9	21	9	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	105	64	98	56	7	8	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	51	11	43	6	8	5	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	24	11	24	6	-	5	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	1 477	491	1 429	465	6	6	-	-	42	20	15	6
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	895	1 716	889	1 701	-	6	-	-	6	9	10	6
DURABLE GOODS . . . . .	5	-	-	-	5	-	-	-	-	-	-	-
LOGGING . . . . .	17 883	5 469	16 554	4 770	1 050	621	9	7	150	59	254	16
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	32	-	32	-	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	249	13	249	13	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	99	2	99	2	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	202	116	159	116	30	-	-	-	-	-	13	-
GLASS AND GLASS PRODUCTS . . . . .	1 379	182	1 302	166	75	11	-	-	2	5	3	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	966	112	889	96	75	11	-	-	2	5	-	-
PRIMARY METAL INDUSTRIES . . . . .	91	8	91	8	-	-	-	-	-	-	3	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	4 608	389	4 104	351	440	31	2	7	7	-	109	-
IRON AND STEEL FOUNDRIES . . . . .	3 378	214	2 970	178	368	29	2	7	7	-	63	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	529	18	498	18	24	-	-	-	-	-	7	-
FABRICATED METAL INDUSTRIES . . . . .	701	157	636	155	48	2	-	-	-	-	39	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	1 337	176	1 241	160	63	16	-	-	19	-	19	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	58	11	52	11	6	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS . . . . .	666	70	639	70	15	-	-	-	12	-	5	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT . . . . .	131	3	123	3	8	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	3 179	1 052	2 917	850	197	195	7	-	42	7	42	-
METALWORKING MACHINERY . . . . .	22	-	22	-	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	407	44	374	24	24	20	-	-	9	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	1 234	421	1 166	358	57	63	-	-	11	-	7	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	553	448	500	363	25	78	7	-	14	7	13	-
HOUSEHOLD APPLIANCES . . . . .	963	139	855	105	91	34	-	-	8	-	22	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	3 843	2 863	3 692	2 607	91	211	-	-	52	41	16	8
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	12	29	12	29	-	-	-	-	-	-	-	-
	225	256	217	195	8	54	-	-	-	7	-	-
	3 606	2 578	3 463	2 383	83	157	-	-	52	34	16	8

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HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	2 536	445	2 351	324	143	115	-	-	28	6	46	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	988	161	904	123	70	32	-	-	-	6	39	-
AIRCRAFT, SPACE VEHICLES, AND PARTS. . . . .	1 130	236	1 069	153	35	83	-	-	26	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING. . . . .	22	21	12	21	10	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT. . . . .	396	27	366	27	28	-	-	-	2	-	7	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	122	83	122	52	-	31	-	-	-	-	6	-
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .	297	148	286	129	11	11	-	-	-	-	-	8
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	53	14	42	14	11	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	15 484	3 583	14 511	3 272	895	287	36	3	25	14	54	22
TRANSPORTATION . . . . .	11 519	1 574	10 769	1 463	672	103	36	3	25	5	25	5
RAILROADS. . . . .	3 211	65	2 962	65	230	-	13	-	-	-	9	-
BUS SERVICE AND URBAN TRANSIT. . . . .	394	341	351	316	43	20	-	-	-	5	-	-
TAXICAB SERVICE. . . . .	162	21	114	21	39	-	9	-	-	-	2	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	5 793	626	5 559	587	207	39	14	-	2	-	14	-
U.S. POSTAL SERVICE. . . . .	1 347	194	1 232	152	115	39	-	3	-	-	-	-
WATER TRANSPORTATION . . . . .	22	14	22	14	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	368	97	320	97	25	-	-	-	23	-	-	5
OTHER TRANSPORTATION . . . . .	222	216	209	211	13	5	-	-	-	-	-	-
COMMUNICATIONS . . . . .	1 985	1 611	1 903	1 497	82	107	-	-	-	-	19	7
RADIO AND TELEVISION BROADCASTING. . . . .	224	131	209	120	15	11	-	-	-	-	6	-
TELEPHONE (WIRE AND RADIO) . . . . .	1 677	1 408	1 610	1 305	67	96	-	-	-	-	13	7
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES. . . . .	84	72	84	72	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES. . . . .	1 980	398	1 839	312	141	77	-	-	-	9	10	10
ELECTRIC AND GAS UTILITIES . . . . .	1 340	274	1 271	214	69	51	-	-	-	9	5	10
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	640	124	568	98	72	26	-	-	-	-	5	-
WHOLESALE TRADE. . . . .	6 806	2 167	6 499	2 062	293	88	-	8	14	9	19	-
DURABLE GOODS. . . . .	3 910	1 176	3 719	1 124	177	52	-	-	14	-	11	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	702	234	700	234	2	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	205	72	205	72	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	432	98	422	98	10	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES. . . . .	407	108	382	104	25	4	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	1 648	535	1 560	487	74	48	-	-	14	-	9	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	516	129	450	129	66	-	-	-	-	-	2	-
NONDURABLE GOODS . . . . .	2 896	991	2 780	938	116	36	-	8	-	9	8	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	200	126	194	117	6	-	-	-	-	9	-	-
GROCERIES AND FARM PRODUCTS . . . . .	1 439	437	1 383	430	56	7	-	-	-	-	-	-
PETROLEUM PRODUCTS . . . . .	252	34	243	34	9	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS. . . . .	1 005	394	960	357	45	29	-	8	-	-	8	-
RETAIL TRADE . . . . .	15 532	16 539	14 782	15 947	640	410	5	38	63	125	156	67
HARDWARE AND BUILDING MATERIAL RETAILING. . . . .	734	256	719	236	15	17	-	3	-	-	3	-
GENERAL MERCHANDISE STORES . . . . .	1 304	3 271	1 241	3 065	58	170	-	-	5	36	-	8
DEPARTMENT STORES. . . . .	1 046	2 713	997	2 532	44	160	-	-	5	21	-	8
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 505	2 270	2 425	2 228	68	42	-	-	12	-	2	-
MOTOR VEHICLE DEALERS. . . . .	1 549	217	1 497	217	47	-	-	-	5	-	24	-
AUTO AND HOME SUPPLY STORES. . . . .	344	69	344	69	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS. . . . .	1 194	245	1 178	236	16	9	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	116	3	116	3	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	702	1 108	663	1 091	39	9	-	-	-	8	5	13
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES. . . . .	985	454	943	445	38	9	-	-	4	-	5	7
EATING AND DRINKING PLACES . . . . .	3 345	5 141	3 018	4 950	248	85	-	27	37	60	110	27
DRUG STORES. . . . .	481	871	466	854	10	17	5	-	-	-	10	6
OTHER RETAIL TRADE . . . . .	2 273	2 634	2 172	2 553	101	52	-	8	-	21	7	6
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	4 573	8 555	4 370	8 008	188	471	-	5	-	61	24	22
BANKING. . . . .	810	2 133	789	1 957	21	162	-	-	-	6	-	8
CREDIT AGENCIES, OTHER THAN BANKS. . . . .	341	601	321	587	12	14	-	-	-	-	8	6
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	135	83	135	83	-	-	-	-	-	-	-	-
INSURANCE. . . . .	2 255	5 069	2 152	4 731	103	281	-	-	-	55	9	2
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES. . . . .	1 032	669	973	650	52	14	-	5	-	-	7	6
BUSINESS AND REPAIR SERVICES . . . . .	4 549	2 408	4 271	2 171	209	225	17	5	29	7	34	27
ADVERTISING. . . . .	104	104	102	99	-	5	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	379	177	312	113	62	64	-	-	-	-	5	10
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	1 089	650	1 047	582	35	61	-	-	7	7	5	-
DETECTIVE AND PROTECTIVE SERVICES. . . . .	358	84	313	76	14	8	15	-	-	-	16	-
OTHER BUSINESS SERVICES. . . . .	541	1 095	517	1 036	22	59	2	-	-	-	-	8
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 356	193	1 272	167	62	21	-	5	22	-	7	9
OTHER REPAIR SERVICES. . . . .	722	105	708	98	14	7	-	-	-	-	1	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	1 527	3 376	1 390	3 028	94	318	10	-	13	28	41	30
PRIVATE HOUSEHOLDS. . . . .	48	606	48	484	-	116	-	-	-	6	-	-
HOTELS AND LODGING PLACES. . . . .	625	1 262	529	1 147	53	101	10	-	13	14	28	9
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	224	288	205	227	19	55	-	-	-	6	5	12
BARBER AND BEAUTY SHOPS. . . . .	366	1 012	349	962	17	46	-	-	-	2	-	-
OTHER PERSONAL SERVICES. . . . .	264	208	259	208	5	-	-	-	-	-	8	9
ENTERTAINMENT AND RECREATION SERVICES. . . . .	976	707	936	677	36	25	-	-	-	5	17	-
THEATERS AND MOTION PICTURES. . . . .	129	122	129	122	-	-	-	-	-	-	5	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	847	585	807	555	36	25	-	-	-	5	12	-
PROFESSIONAL AND RELATED SERVICES. . . . .	13 911	25 411	12 870	23 284	847	1 886	19	36	156	143	108	212
HEALTH SERVICES. . . . .	3 282	11 436	2 926	10 254	259	1 043	19	14	59	92	63	121
OFFICES OF HEALTH PRACTITIONERS. . . . .	867	1 660	845	1 621	10	31	-	-	12	8	11	6
HOSPITALS. . . . .	1 887	6 845	1 590	5 998	219	746	19	14	40	64	52	95
NURSING AND PERSONAL CARE FACILITIES. . . . .	338	2 465	301	2 224	30	217	-	-	7	14	-	20
HEALTH SERVICES, N.E.C.. . . . .	190	466	190	411	-	49	-	-	-	6	-	-
LEGAL SERVICES. . . . .	672	645	667	615	5	22	-	8	-	-	-	6
EDUCATIONAL SERVICES. . . . .	5 935	9 639	5 563	9 017	317	549	-	7	55	37	14	63
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	3 857	7 134	3 632	6 674	213	416	-	7	12	25	14	39
GOVERNMENT. . . . .	3 117	5 710	2 922	5 340	190	343	-	7	5	18	14	27
COLLEGES AND UNIVERSITIES. . . . .	1 853	1 979	1 714	1 864	96	102	-	-	43	6	-	14
GOVERNMENT. . . . .	817	683	740	645	57	32	-	-	20	6	-	-
LIBRARIES. . . . .	63	298	63	261	-	31	-	-	-	6	-	-
OTHER EDUCATIONAL SERVICES. . . . .	162	228	154	218	8	-	-	-	-	-	-	10
SOCIAL SERVICES. . . . .	661	1 411	527	1 203	132	192	-	2	2	14	5	15
CHILD DAY CARE SERVICES. . . . .	41	397	14	337	27	60	-	-	-	-	-	5
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	138	125	109	125	27	-	-	-	2	-	-	-
OTHER SOCIAL SERVICES. . . . .	482	889	404	741	78	132	-	2	-	14	5	10
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	43	48	37	48	6	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	856	713	829	669	21	44	-	-	6	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	1 192	301	1 131	301	41	-	-	-	20	-	13	7
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	376	287	367	287	9	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	73	65	62	65	5	-	-	-	6	-	5	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	821	866	761	825	52	36	-	5	8	-	8	-
PUBLIC ADMINISTRATION. . . . .	17 051	14 719	15 061	12 336	1 718	2 280	33	2	151	69	262	112
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	262	503	233	454	29	43	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	4 723	5 538	4 135	4 597	474	891	8	2	61	22	88	52
LOCAL GOVERNMENT. . . . .	525	606	442	558	69	48	2	-	12	-	-	7
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	2 244	981	2 032	921	196	60	-	-	-	-	7	2
LOCAL GOVERNMENT. . . . .	912	384	844	353	68	31	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	763	1 062	726	909	37	145	-	-	-	8	7	17
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	1 391	2 053	1 205	1 680	179	364	-	-	7	9	18	17
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	363	243	341	199	15	44	-	-	7	-	9	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	1 764	1 667	1 570	1 331	150	306	-	-	37	30	21	19
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	5 541	2 672	4 819	2 245	638	427	25	-	39	-	112	5
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY. . . . .	167	315	139	231	28	81	-	-	-	3	8	-
LAST JOB ARMED FORCES. . . . .	46	8	43	8	3	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER. . . . .	121	307	96	223	25	81	-	-	-	3	8	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	64 815	38 752	64 079	38 085	610	537	37	16	60	104	236	140
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	1 818	350	1 807	350	-	-	8	-	3	-	4	-
AGRICULTURAL PRODUCTION . . . . .	1 652	318	1 641	318	-	-	8	-	3	-	4	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	122	21	122	21	-	-	-	-	-	-	-	-
MINING . . . . .	8 729	335	8 664	314	63	21	2	-	-	-	25	-
METAL MINING . . . . .	46	1	46	1	-	-	-	-	-	-	-	-
COAL MINING . . . . .	8 430	317	8 376	296	52	21	2	-	-	-	25	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	79	4	79	4	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	174	13	163	13	11	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	6 270	363	6 224	354	43	9	3	-	-	-	13	-
MANUFACTURING . . . . .	16 975	5 996	16 728	5 931	222	47	12	6	2	12	68	14
NONDURABLE GOODS . . . . .	2 268	4 545	2 250	4 494	16	39	2	-	-	12	-	8
MEAT PRODUCTS . . . . .	70	59	70	59	-	-	-	-	-	-	-	-
DAIRY PRODUCTS . . . . .	389	105	389	105	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	6	6	6	6	-	-	-	-	-	-	-	-
BAKERY PRODUCTS . . . . .	126	48	119	48	7	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES . . . . .	134	45	134	45	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES . . . . .	187	151	185	151	-	-	2	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	14	67	14	67	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	27	18	27	18	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS . . . . .	16	4	13	4	3	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	302	3 454	302	3 409	-	33	-	-	-	12	-	8
PAPER AND ALLIED PRODUCTS . . . . .	39	9	39	9	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	506	248	500	242	6	6	-	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	384	161	378	161	6	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	133	35	133	35	-	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	23	10	23	10	-	-	-	-	-	-	-	-
DRUGS . . . . .	32	12	32	12	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	15	2	15	2	-	-	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	206	126	206	126	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	70	165	70	165	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	27	3	27	3	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	14 672	1 416	14 443	1 402	206	8	10	6	2	-	68	6
LOGGING . . . . .	118	-	118	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	393	35	393	35	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	58	8	58	8	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	125	43	125	43	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	588	73	580	73	8	-	-	-	-	-	4	-
GLASS AND GLASS PRODUCTS . . . . .	108	20	100	20	8	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	208	33	208	33	-	-	-	-	-	-	4	-
PRIMARY METAL INDUSTRIES . . . . .	9 079	308	8 915	300	150	8	6	-	-	-	51	6
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	8 114	268	7 956	260	144	8	6	-	-	-	41	6
IRON AND STEEL FOUNDRIES . . . . .	816	25	816	25	-	-	-	-	-	-	10	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	149	15	143	15	6	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES . . . . .	885	226	876	226	7	-	-	2	-	-	6	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	17	4	17	4	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	418	25	411	25	7	-	-	-	-	-	6	-
METAL FORGINGS AND STAMPINGS . . . . .	10	-	8	-	-	-	-	2	-	-	4	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1 272	134	1 272	134	-	-	-	-	-	-	-	-
FARM MACHINERY AND EQUIPMENT . . . . .	9	2	9	2	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	359	21	359	21	-	-	-	-	-	-	-	-
METALWORKING MACHINERY . . . . .	82	15	82	15	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	36	24	36	24	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	786	72	786	72	-	-	-	-	-	-	4	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	176	114	176	108	-	-	-	6	-	-	-	-
HOUSEHOLD APPLIANCES . . . . .	48	48	48	48	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	7	13	7	13	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	121	53	121	47	-	-	-	6	-	-	-	-

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JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	1 571	152	1 526	152	41	-	4	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	297	22	286	22	11	-	-	-	-	-	-	-
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	16	-	16	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	1 239	130	1 205	130	30	-	4	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	259	261	259	261	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	148	62	145	62	-	-	-	-	-	-	3	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	35	35	35	35	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	6 733	1 334	6 634	1 293	96	41	3	-	-	-	22	12
TRANSPORTATION . . . . .	4 567	633	4 534	628	33	5	-	-	-	-	9	7
RAILROADS . . . . .	1 771	25	1 750	25	21	-	-	-	-	-	9	-
BUS SERVICE AND URBAN TRANSIT . . . . .	395	209	395	204	-	5	-	-	-	-	-	7
TAXICAB SERVICE . . . . .	16	4	16	4	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	1 884	145	1 872	145	12	-	-	-	-	-	-	-
U.S. POSTAL SERVICE . . . . .	409	189	409	189	-	-	-	-	-	-	-	-
WATER TRANSPORTATION . . . . .	16	2	16	2	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	48	9	48	9	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION . . . . .	28	50	28	50	-	-	-	-	-	-	-	-
COMMUNICATIONS . . . . .	658	334	658	317	-	17	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING . . . . .	158	61	158	57	-	4	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	449	259	449	246	-	13	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	1 508	367	1 442	348	63	19	3	-	-	-	13	5
ELECTRIC AND GAS UTILITIES . . . . .	1 172	319	1 106	300	63	19	3	-	-	-	13	5
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	336	48	336	48	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	2 464	550	2 451	542	13	8	-	-	-	-	6	-
DURABLE GOODS . . . . .	1 469	329	1 461	321	8	8	-	-	-	-	2	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	340	63	340	63	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	193	22	193	22	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	130	44	130	44	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	123	48	115	40	8	8	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	372	110	372	110	-	-	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	311	42	311	42	-	-	-	-	-	-	2	-
NONDURABLE GOODS . . . . .	995	221	990	221	5	-	-	-	-	-	4	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	51	33	51	33	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	441	79	436	79	5	-	-	-	-	-	2	-
PETROLEUM PRODUCTS . . . . .	148	33	148	33	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	355	76	355	76	-	-	-	-	-	-	2	-
RETAIL TRADE . . . . .	7 585	8 553	7 554	8 489	16	36	-	-	8	28	31	17
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	639	200	639	200	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES . . . . .	674	1 933	672	1 912	-	11	-	-	-	10	9	6
DEPARTMENT STORES . . . . .	609	1 716	607	1 695	-	11	-	-	-	10	9	6
FOOD, BAKERY, AND DAIRY STORES . . . . .	1 362	1 764	1 354	1 751	3	6	-	-	-	7	10	-
MOTOR VEHICLE DEALERS . . . . .	1 072	275	1 070	275	-	-	-	2	-	-	-	-
AUTO AND HOME SUPPLY STORES . . . . .	261	64	261	64	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS . . . . .	762	63	762	63	-	-	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	42	4	42	4	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	141	399	141	399	-	-	-	-	-	-	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	546	253	546	253	-	-	-	-	-	-	2	4
EATING AND DRINKING PLACES . . . . .	1 060	2 482	1 041	2 462	13	14	-	-	6	6	10	7
DRUG STORES . . . . .	153	250	153	250	-	-	-	-	-	-	-	-
OTHER RETAIL TRADE . . . . .	873	866	873	856	-	5	-	-	-	5	-	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	1 757	2 410	1 735	2 342	22	55	-	-	-	6	-	9
BANKING . . . . .	486	1 111	477	1 091	9	14	-	-	-	6	-	-
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	105	214	105	211	-	3	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	36	30	36	30	-	-	-	-	-	-	-	-
INSURANCE . . . . .	782	807	782	768	-	32	-	-	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	348	248	335	242	13	6	-	-	-	-	-	9
BUSINESS AND REPAIR SERVICES . . . . .	1 944	603	1 911	582	19	21	-	-	5	-	6	-
ADVERTISING . . . . .	41	8	41	8	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	86	84	76	84	10	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	265	143	265	143	-	-	-	-	-	-	3	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	81	20	81	15	-	5	-	-	-	-	-	-
OTHER BUSINESS SERVICES . . . . .	148	246	146	230	2	16	-	-	-	-	3	-
AUTOMOTIVE REPAIR AND SERVICES . . . . .	809	51	795	51	-	-	-	-	5	-	-	-
OTHER REPAIR SERVICES . . . . .	514	51	507	51	7	-	-	-	-	-	-	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES . . . . .	815	1 700	809	1 672	6	15	-	-	-	13	-	5
PRIVATE HOUSEHOLDS . . . . .	13	365	13	352	-	13	-	-	-	-	-	-
HOTELS AND LODGING PLACES . . . . .	375	530	375	517	-	-	-	-	-	13	-	5
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	114	217	108	217	6	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS . . . . .	199	515	199	515	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES . . . . .	114	73	114	71	-	2	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES . . . . .	364	281	359	271	5	7	-	3	-	-	-	-
THEATERS AND MOTION PICTURES . . . . .	77	61	72	58	5	-	-	3	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES . . . . .	287	220	287	213	-	7	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES . . . . .	6 626	14 218	6 508	13 963	67	202	7	5	42	45	59	76
HEALTH SERVICES . . . . .	2 158	7 693	2 094	7 565	22	97	-	5	42	26	25	49
OFFICES OF HEALTH PRACTITIONERS . . . . .	322	737	294	723	-	-	-	-	28	14	3	2
HOSPITALS . . . . .	1 296	4 881	1 265	4 797	17	67	-	5	14	12	22	31
NURSING AND PERSONAL CARE FACILITIES . . . . .	452	1 880	447	1 850	5	30	-	-	-	-	-	16
HEALTH SERVICES, N.E.C. . . . .	88	195	88	195	-	-	-	-	-	-	-	-
LEGAL SERVICES . . . . .	167	146	167	146	-	-	-	-	-	-	-	-
EDUCATIONAL SERVICES . . . . .	2 818	4 716	2 777	4 625	32	74	7	-	-	14	18	27
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	2 212	3 936	2 189	3 873	14	48	7	-	-	14	12	25
GOVERNMENT . . . . .	1 856	3 038	1 840	2 981	14	48	-	-	-	8	2	13
COLLEGES AND UNIVERSITIES . . . . .	519	571	507	559	12	10	-	-	-	-	6	2
GOVERNMENT . . . . .	154	129	147	127	7	2	-	-	-	-	-	-
LIBRARIES . . . . .	11	138	11	122	-	16	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES . . . . .	76	71	70	71	6	-	-	-	-	-	-	-
SOCIAL SERVICES . . . . .	363	898	350	872	13	26	-	-	-	-	-	-
CHILD DAY CARE SERVICES . . . . .	27	248	27	232	-	16	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	51	83	51	83	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES . . . . .	285	567	272	557	13	10	-	-	-	-	-	-
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	18	8	18	8	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS . . . . .	483	291	483	286	-	-	-	-	-	5	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	351	131	351	131	-	-	-	-	-	-	7	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	94	91	94	91	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	2	36	2	31	-	5	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	172	208	172	208	-	-	-	-	-	-	9	-
PUBLIC ADMINISTRATION . . . . .	2 483	1 669	2 450	1 596	33	71	-	2	-	-	2	7
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	43	46	43	46	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C. . . . .	943	767	918	722	25	45	-	-	-	-	2	7
LOCAL GOVERNMENT . . . . .	606	435	592	411	14	24	-	-	-	-	2	7
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	607	148	607	146	-	-	-	2	-	-	-	-
LOCAL GOVERNMENT . . . . .	467	132	467	130	-	-	-	2	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	96	88	96	88	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	212	383	204	368	8	15	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	141	41	141	37	-	4	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	355	182	355	175	-	7	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	86	14	86	14	-	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY . . . . .	252	390	245	386	5	4	2	-	-	-	-	-
LAST JOB ARMED FORCES . . . . .	76	8	74	8	-	-	2	-	-	-	-	-
LAST WORKED 1974 OR EARLIER . . . . .	176	382	171	378	5	4	-	-	-	-	-	-

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	104 530	74 468	101 301	72 138	1 476	1 283	114	60	645	442	2 119	1 135
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	7 326	1 640	7 294	1 632	12	-	2	-	5	8	65	8
AGRICULTURAL PRODUCTION . . . . .	6 716	1 444	6 693	1 436	3	-	2	-	5	8	58	8
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	591	183	582	183	9	-	-	-	-	-	7	-
MINING . . . . .	19	13	19	13	-	-	-	-	-	-	-	-
METAL MINING . . . . .	600	45	588	45	6	-	-	-	6	-	7	-
COAL MINING . . . . .	12	-	12	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	65	2	59	2	-	-	-	-	6	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	504	43	498	43	6	-	-	-	-	-	7	-
MANUFACTURING . . . . .	10 387	648	10 189	622	129	26	13	-	10	-	130	-
NONDURABLE GOODS . . . . .	40 471	22 070	38 773	20 858	682	598	60	27	357	304	1 193	567
MEAT PRODUCTS . . . . .	14 846	12 928	14 243	12 341	233	198	12	22	100	198	514	357
DAIRY PRODUCTS . . . . .	872	553	869	455	42	41	6	-	18	-	204	109
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	428	178	416	178	-	-	-	-	6	-	24	-
BAKERY PRODUCTS . . . . .	116	115	97	82	7	4	-	3	6	7	6	19
BEVERAGE INDUSTRIES . . . . .	241	326	234	326	7	-	-	-	-	-	-	5
OTHER FOOD INDUSTRIES . . . . .	61	23	61	23	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	1 717	1 104	1 696	1 027	8	18	6	6	-	21	15	36
KNITTING MILLS . . . . .	190	85	185	85	5	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	360	619	341	604	-	-	-	-	8	8	17	20
OTHER TEXTILE MILL PRODUCTS . . . . .	261	193	246	186	-	7	-	-	7	-	14	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	3 837	1 035	3 743	1 008	66	27	-	-	4	-	59	5
PAPER AND ALLIED PRODUCTS . . . . .	990	4 775	975	4 611	-	17	-	3	15	97	37	143
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	630	158	584	151	27	-	-	-	-	7	30	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	2 793	1 497	2 711	1 448	30	13	-	-	17	36	47	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	506	346	490	334	16	-	-	-	-	12	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	987	631	943	599	28	32	-	-	6	-	28	-
DRUGS . . . . .	75	37	69	37	-	-	-	-	6	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	597	496	565	464	22	32	-	-	-	-	23	-
PETROLEUM REFINING . . . . .	41	6	33	-	-	6	-	-	-	-	8	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	41	6	33	-	-	6	-	-	-	-	8	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	868	608	842	577	13	24	-	-	6	-	12	14
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	423	1 020	416	979	-	9	-	10	7	22	13	6
DURABLE GOODS . . . . .	31	2	31	2	-	-	-	-	-	-	-	-
LOGGING . . . . .	25 500	9 091	24 414	8 466	440	400	48	5	257	106	679	210
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	832	139	827	133	-	-	-	-	5	6	19	-
FURNITURE AND FIXTURES . . . . .	717	105	717	105	-	-	-	-	-	-	13	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	831	282	796	270	25	6	5	-	5	-	-	-
GLASS AND GLASS PRODUCTS . . . . .	1 486	398	1 466	363	7	29	-	-	7	-	6	6
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	124	89	124	65	-	18	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	472	34	472	34	-	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	4 109	617	3 836	583	101	6	12	-	44	7	235	23
IRON AND STEEL FOUNDRIES . . . . .	978	98	905	92	27	6	-	-	9	-	54	8
PRIMARY NONFERROUS INDUSTRIES . . . . .	1 237	141	1 124	122	46	-	5	-	-	7	147	6
FABRICATED METAL INDUSTRIES . . . . .	1 894	378	1 807	369	28	-	7	-	35	-	34	9
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	4 578	1 857	4 387	1 803	74	54	15	-	36	-	133	35
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	627	432	600	432	17	-	-	-	7	-	13	-
METAL FORGINGS AND STAMPINGS . . . . .	889	144	843	144	23	-	6	-	12	-	15	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT . . . . .	385	128	370	122	7	6	4	-	-	-	11	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	6 151	1 128	5 902	1 030	108	45	16	-	43	27	157	42
METALWORKING MACHINERY . . . . .	2 719	510	2 640	482	50	5	-	-	9	8	65	31
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	696	94	673	87	16	7	-	-	7	-	10	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	267	41	256	34	-	-	-	-	6	7	5	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	279	75	257	70	-	-	-	-	10	-	12	5
HOUSEHOLD APPLIANCES . . . . .	2 190	408	2 076	357	42	33	16	-	11	12	65	6
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	3 539	2 979	3 376	2 741	53	154	-	-	77	59	53	44
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	71	141	71	139	2	-	-	-	-	-	-	-
	290	198	271	187	-	-	-	-	-	6	19	10
	3 178	2 640	3 034	2 415	53	152	-	-	77	53	34	34

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	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	1 505	341	1 423	335	28	-	-	-	40	-	37	8
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	720	164	676	158	28	-	-	-	7	-	22	6
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	60	14	60	14	-	-	-	-	-	-	5	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	291	33	291	33	-	-	-	-	-	-	5	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	434	130	396	130	-	-	-	-	33	-	5	2
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	620	516	595	455	13	49	-	5	-	7	12	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	1 114	729	1 071	648	31	57	-	-	-	-	14	52
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	125	51	116	51	9	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	7 357	1 789	7 175	1 752	146	19	9	-	8	6	30	21
TRANSPORTATION . . . . .	4 921	1 157	4 798	1 137	91	14	9	-	4	6	29	9
RAILROADS . . . . .	447	23	432	23	6	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT . . . . .	201	295	196	288	5	7	-	-	-	-	-	-
TAXICAB SERVICE . . . . .	46	23	46	23	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	3 147	358	3 063	351	61	7	-	-	4	-	19	2
U.S. POSTAL SERVICE . . . . .	801	276	782	276	19	-	-	-	-	-	-	7
WATER TRANSPORTATION . . . . .	25	29	25	29	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	151	25	151	25	-	-	-	-	-	-	10	-
OTHER TRANSPORTATION . . . . .	103	128	103	122	-	-	-	-	-	6	-	-
COMMUNICATIONS . . . . .	725	476	709	459	16	5	-	-	-	-	-	12
RADIO AND TELEVISION BROADCASTING . . . . .	150	102	144	96	6	-	-	-	-	-	-	6
TELEPHONE (WIRE AND RADIO) . . . . .	520	338	510	327	10	5	-	-	-	-	-	6
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	55	36	55	36	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	1 711	156	1 668	156	39	-	-	-	4	-	1	-
ELECTRIC AND GAS UTILITIES . . . . .	1 285	126	1 270	126	15	-	-	-	-	-	1	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	426	30	398	30	24	-	-	-	4	-	-	-
WHOLESALE TRADE . . . . .	6 193	2 167	6 011	2 110	47	11	7	-	24	27	204	32
DURABLE GOODS . . . . .	2 939	945	2 907	938	7	-	7	-	-	7	47	6
MOTOR VEHICLES AND EQUIPMENT . . . . .	479	225	479	225	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	435	76	428	76	-	-	7	-	-	-	-	-
ELECTRICAL GOODS . . . . .	207	138	207	138	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	391	68	385	68	-	-	-	-	-	-	11	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	1 000	294	998	287	2	-	-	-	-	7	8	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	427	144	410	144	5	-	-	-	-	-	28	-
NONDURABLE GOODS . . . . .	3 254	1 222	3 104	1 172	40	11	-	-	24	20	157	26
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	42	28	42	28	-	-	-	-	-	-	7	-
GROCERIES AND FARM PRODUCTS . . . . .	1 803	711	1 672	661	32	11	-	-	19	20	144	26
PETROLEUM PRODUCTS . . . . .	306	90	306	90	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	1 103	393	1 084	393	8	-	-	-	5	-	6	-
RETAIL TRADE . . . . .	12 482	15 274	12 142	15 123	145	68	10	5	126	47	183	87
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	945	277	925	277	20	-	-	-	-	-	6	-
GENERAL MERCHANDISE STORES . . . . .	1 061	2 253	1 055	2 217	-	23	-	-	-	9	22	15
DEPARTMENT STORES . . . . .	763	1 828	757	1 800	-	19	-	-	-	9	22	11
FOOD, BAKERY, AND DAIRY STORES . . . . .	2 135	3 182	2 079	3 157	18	10	-	-	17	7	41	8
MOTOR VEHICLE DEALERS . . . . .	1 633	286	1 601	286	5	-	2	-	19	-	6	-
AUTO AND HOME SUPPLY STORES . . . . .	267	36	267	34	-	2	-	-	-	-	-	-
GASOLINE SERVICE STATIONS . . . . .	467	147	458	147	9	-	-	-	-	-	6	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	120	17	120	17	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	330	1 070	310	1 064	14	-	-	-	6	6	10	7
EATING AND DRINKING PLACES . . . . .	1 018	443	1 007	443	3	-	-	-	-	-	22	-
DRUG STORES . . . . .	2 273	4 862	2 098	4 815	65	11	8	5	84	19	45	39
OTHER RETAIL TRADE . . . . .	290	426	290	426	-	-	-	-	-	-	14	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	1 943	2 275	1 932	2 240	11	22	-	-	-	6	11	18
BANKING . . . . .	2 718	3 774	2 646	3 721	27	34	-	7	12	6	48	6
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	792	1 860	788	1 847	-	7	-	-	4	6	7	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	148	262	148	262	-	-	-	-	-	-	-	-
INSURANCE . . . . .	86	53	86	46	-	7	-	-	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	869	1 005	851	985	18	13	-	7	-	-	8	-
BUSINESS AND REPAIR SERVICES . . . . .	823	594	773	581	9	7	-	-	8	-	33	6
ADVERTISING . . . . .	3 811	1 445	3 741	1 394	18	39	13	-	16	3	45	36
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	143	112	143	112	-	-	-	-	-	-	-	6
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	182	115	176	97	-	9	-	-	-	-	12	16
DETECTIVE AND PROTECTIVE SERVICES . . . . .	390	303	376	299	8	4	-	-	6	-	-	-
OTHER BUSINESS SERVICES . . . . .	140	43	140	43	-	-	-	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES . . . . .	535	557	504	533	10	21	5	-	10	3	16	8
OTHER REPAIR SERVICES . . . . .	1 481	153	1 468	148	-	5	8	-	-	-	5	-
	940	162	934	162	-	-	-	-	-	-	12	6

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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LANCASTER, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	1 402	3 866	1 355	3 805	12	17	-	8	7	2	51	94
PRIVATE HOUSEHOLDS. . . . .	67	1 101	67	1 090	-	9	-	-	-	2	-	13
HOTELS AND LODGING PLACES. . . . .	845	1 372	812	1 347	5	8	-	8	7	-	39	21
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	161	348	161	336	-	-	-	-	-	-	5	26
BARBER AND BEAUTY SHOPS. . . . .	205	829	191	822	7	-	-	-	-	-	7	21
OTHER PERSONAL SERVICES. . . . .	124	216	124	210	-	-	-	-	-	-	-	13
ENTERTAINMENT AND RECREATION SERVICES. . . . .	542	563	529	563	-	-	-	-	6	-	6	-
THEATERS AND MOTION PICTURES. . . . .	99	134	86	134	-	-	-	-	6	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	443	429	443	429	-	-	-	-	-	-	6	-
PROFESSIONAL AND RELATED SERVICES. . . . .	8 989	19 372	8 748	18 896	153	325	-	7	50	31	94	232
HEALTH SERVICES. . . . .	2 003	9 093	1 966	8 881	37	152	-	-	-	6	38	96
OFFICES OF HEALTH PRACTITIONERS. . . . .	557	1 511	557	1 502	-	-	-	-	-	-	6	9
HOSPITALS. . . . .	988	4 263	955	4 140	33	72	-	-	-	6	32	59
NURSING AND PERSONAL CARE FACILITIES. . . . .	378	3 062	374	2 982	4	80	-	-	-	-	-	28
HEALTH SERVICES, N.E.C.. . . . .	80	257	80	257	-	-	-	-	-	-	-	-
LEGAL SERVICES. . . . .	264	348	258	348	6	-	-	-	-	-	-	-
EDUCATIONAL SERVICES. . . . .	4 559	7 534	4 418	7 387	86	105	-	7	27	20	46	58
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	2 902	5 693	2 839	5 619	40	54	-	7	-	8	36	31
GOVERNMENT. . . . .	2 376	4 294	2 325	4 220	28	54	-	7	-	8	36	19
COLLEGES AND UNIVERSITIES. . . . .	1 477	1 501	1 405	1 436	40	50	-	-	27	5	10	27
GOVERNMENT. . . . .	755	680	729	641	19	29	-	-	7	-	5	10
LIBRARIES. . . . .	56	153	50	146	6	-	-	-	-	7	-	-
OTHER EDUCATIONAL SERVICES. . . . .	124	187	124	186	-	1	-	-	-	-	-	-
SOCIAL SERVICES. . . . .	250	1 086	235	1 023	5	24	-	-	5	5	5	47
CHILD DAY CARE SERVICES. . . . .	5	423	-	416	-	-	-	-	-	5	5	7
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	52	122	52	117	-	-	-	-	-	5	-	-
OTHER SOCIAL SERVICES. . . . .	193	541	183	490	5	24	-	-	5	-	-	40
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	40	46	40	46	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	809	496	779	486	13	10	-	-	12	-	5	15
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	431	118	425	118	-	-	-	-	6	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	330	282	330	273	-	9	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	33	37	33	27	-	-	-	-	-	-	-	10
270	332	264	307	6	25	-	-	-	-	-	-	6
PUBLIC ADMINISTRATION. . . . .	2 213	1 556	2 080	1 405	93	99	-	6	18	8	60	45
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	21	6	21	6	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	548	646	482	568	39	61	-	-	14	8	35	9
LOCAL GOVERNMENT. . . . .	295	447	272	418	14	16	-	-	3	4	22	9
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	781	284	743	269	29	8	-	-	-	-	9	7
LOCAL GOVERNMENT. . . . .	531	262	493	247	29	8	-	-	-	-	9	7
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	71	94	67	88	-	-	-	6	4	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	189	293	189	262	-	22	-	-	-	-	-	16
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	120	27	102	27	18	-	-	-	-	-	10	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	206	120	199	99	7	8	-	-	-	-	6	13
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	277	86	277	86	-	-	-	-	-	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY. . . . .	39	259	30	212	6	47	-	-	-	-	3	7
LAST JOB ARMED FORCES. . . . .	5	-	5	-	-	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER. . . . .	34	259	25	212	6	47	-	-	-	-	3	7

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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## NORTHEAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	161 077	119 011	159 721	118 134	800	489	64	44	402	294	651	457
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	1 751	363	1 736	363	12	-	3	-	-	-	8	-
AGRICULTURAL PRODUCTION . . . . .	1 138	198	1 130	198	5	-	3	-	-	-	8	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	555	157	548	157	7	-	-	-	-	-	-	-
MINING . . . . .	58	8	58	8	-	-	-	-	-	-	-	-
METAL MINING . . . . .	1 224	208	1 210	208	14	-	-	-	-	-	9	-
COAL MINING . . . . .	9	-	9	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	855	113	841	113	14	-	-	-	-	-	9	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	61	-	61	-	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	299	95	299	95	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	17 666	982	17 581	969	66	8	-	5	13	-	51	-
NONDURABLE GOODS . . . . .	48 387	35 562	47 925	35 318	229	103	22	16	156	108	199	168
MEAT PRODUCTS . . . . .	21 433	28 091	21 257	27 916	77	62	3	16	62	82	102	111
DAIRY PRODUCTS . . . . .	521	234	512	234	7	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	241	59	241	59	-	-	-	-	-	-	-	-
BAKERY PRODUCTS . . . . .	66	83	66	83	-	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES . . . . .	702	232	702	232	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES . . . . .	626	44	626	44	-	-	-	-	-	-	10	-
TOBACCO MANUFACTURES . . . . .	1 225	950	1 217	950	-	-	-	6	-	-	-	-
KNITTING MILLS . . . . .	655	1 140	655	1 138	-	-	-	-	2	-	21	-
YARN, THREAD, AND FABRIC MILLS . . . . .	237	299	237	293	-	-	-	-	-	-	-	12
OTHER TEXTILE MILL PRODUCTS . . . . .	1 791	949	1 754	948	-	-	-	23	1	-	23	5
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	267	184	261	184	-	-	-	-	-	-	6	-
PAPER AND ALLIED PRODUCTS . . . . .	3 711	18 692	3 679	18 572	11	37	-	12	9	62	15	67
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	2 165	373	2 156	373	-	-	-	-	9	-	21	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	4 259	1 907	4 231	1 897	26	4	-	4	2	2	6	12
CHEMICALS AND ALLIED PRODUCTS . . . . .	1 548	424	1 534	424	14	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	1 439	423	1 413	416	23	7	3	-	-	-	-	-
DRUGS . . . . .	282	71	279	71	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	263	96	255	96	8	-	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	67	13	67	13	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	32	6	32	6	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	2 207	963	2 191	942	10	14	-	-	6	7	-	13
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	1 157	1 356	1 152	1 356	-	-	-	-	5	-	-	2
DURABLE GOODS . . . . .	97	190	97	182	-	-	-	-	-	8	-	-
LOGGING . . . . .	26 774	7 329	26 490	7 260	150	41	19	-	94	26	97	57
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	95	8	95	8	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	449	35	448	35	-	-	1	-	-	-	3	-
FURNITURE AND FIXTURES . . . . .	532	32	532	32	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	1 230	386	1 223	380	-	-	-	-	7	6	-	-
GLASS AND GLASS PRODUCTS . . . . .	2 230	593	2 225	593	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	1 372	467	1 367	467	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	226	26	226	26	-	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	1 804	198	1 755	198	34	-	-	13	-	-	8	-
IRON AND STEEL FOUNDRIES . . . . .	917	120	888	120	22	-	-	7	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	408	12	394	12	8	-	-	6	-	-	6	-
FABRICATED METAL INDUSTRIES . . . . .	479	66	473	66	4	-	-	-	-	-	2	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	6 280	763	6 229	763	23	-	9	-	12	-	18	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	381	127	381	127	-	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS . . . . .	2 606	140	2 577	140	11	-	6	-	12	-	6	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	982	203	975	203	-	-	-	-	-	-	7	-
FARM MACHINERY AND EQUIPMENT . . . . .	4 966	911	4 938	900	-	11	4	-	19	-	12	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
METALWORKING MACHINERY . . . . .	546	71	537	71	-	-	2	-	7	-	7	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	179	40	179	40	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	161	75	161	75	-	-	-	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	4 069	725	4 050	714	-	11	2	-	12	-	5	-
HOUSEHOLD APPLIANCES . . . . .	4 388	2 563	4 346	2 529	20	24	5	-	15	8	13	14
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	52	19	43	19	-	-	-	-	9	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	500	286	500	286	-	-	-	-	-	-	8	7
	3 836	2 258	3 803	2 224	20	24	5	-	6	8	5	7

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## NORTHEAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	2 306	339	2 222	333	66	6	-	-	18	-	20	10
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	831	211	807	211	14	-	-	-	10	-	12	10
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	291	35	283	35	-	-	-	-	8	-	8	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	17	-	8	-	9	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	1 167	93	1 124	87	43	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	911	722	896	713	7	-	-	-	8	9	8	25
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	1 583	779	1 581	776	-	-	-	-	2	3	15	8
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	180	142	178	142	2	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	15 024	3 382	14 975	3 348	41	34	8	-	-	-	27	6
TRANSPORTATION . . . . .	9 604	1 226	9 572	1 220	24	6	8	-	-	-	19	-
RAILROADS . . . . .	1 045	19	1 037	19	-	-	8	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT . . . . .	741	190	741	190	-	-	-	-	-	-	5	-
TAXICAB SERVICE . . . . .	176	28	176	28	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	5 363	328	5 339	328	24	-	-	-	-	-	7	-
U.S. POSTAL SERVICE . . . . .	1 712	211	1 712	208	-	3	-	-	-	-	5	-
WATER TRANSPORTATION . . . . .	88	12	88	12	-	-	-	-	-	-	2	-
AIR TRANSPORTATION . . . . .	248	101	248	101	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION . . . . .	231	337	231	334	-	3	-	-	-	-	-	-
COMMUNICATIONS . . . . .	1 668	1 480	1 663	1 467	5	13	-	-	-	-	2	6
RADIO AND TELEVISION BROADCASTING . . . . .	424	239	419	239	5	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	1 128	1 214	1 128	1 201	-	13	-	-	-	-	2	6
UTILITIES AND SANITARY SERVICES . . . . .	3 752	676	3 740	661	12	15	-	-	-	-	6	-
ELECTRIC AND GAS UTILITIES . . . . .	2 848	585	2 836	570	12	15	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	904	91	904	91	-	-	-	-	-	-	6	-
WHOLESALE TRADE . . . . .	8 126	2 214	8 105	2 209	16	5	-	-	5	-	36	12
DURABLE GOODS . . . . .	4 200	949	4 179	949	16	-	-	-	5	-	8	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	794	99	794	99	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	347	73	347	73	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	492	163	492	163	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	498	106	498	106	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	1 098	262	1 091	262	2	-	-	-	5	-	8	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	971	246	957	246	14	-	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	3 926	1 265	3 926	1 260	-	5	-	-	-	-	28	12
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	235	86	235	86	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	2 134	543	2 134	543	-	-	-	-	-	-	16	6
PETROLEUM PRODUCTS . . . . .	292	40	292	40	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	1 265	596	1 265	591	-	5	-	-	-	-	12	6
RETAIL TRADE . . . . .	23 230	22 720	23 135	22 601	36	68	13	6	46	45	65	51
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	1 073	327	1 068	327	-	-	-	-	5	-	-	-
GENERAL MERCHANDISE STORES . . . . .	1 966	4 512	1 960	4 482	6	17	-	6	-	7	5	2
DEPARTMENT STORES . . . . .	1 706	4 046	1 700	4 016	6	17	-	6	-	7	5	2
FOOD, BAKERY, AND DAIRY STORES . . . . .	4 954	3 581	4 945	3 560	7	16	-	-	2	5	16	8
MOTOR VEHICLE DEALERS . . . . .	2 140	352	2 140	352	-	-	-	-	-	-	-	4
AUTO AND HOME SUPPLY STORES . . . . .	657	124	657	124	-	-	-	-	-	-	6	-
GASOLINE SERVICE STATIONS . . . . .	1 657	204	1 642	204	-	-	7	-	8	-	2	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	48	8	48	8	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	744	1 903	737	1 869	7	24	-	-	-	10	-	-
EATING AND DRINKING PLACES . . . . .	1 435	694	1 435	689	-	-	-	-	-	5	-	16
DRUG STORES . . . . .	5 210	7 201	5 157	7 184	16	5	6	31	12	36	7	7
OTHER RETAIL TRADE . . . . .	553	955	553	949	-	-	-	-	6	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	2 793	2 859	2 793	2 853	-	6	-	-	-	-	-	14
BANKING . . . . .	5 182	6 475	5 136	6 430	38	17	6	-	-	28	18	30
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	1 349	3 300	1 342	3 278	7	11	-	-	-	11	-	10
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	375	377	375	377	-	-	-	-	-	-	-	-
INSURANCE . . . . .	186	99	186	99	-	-	-	-	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	1 969	1 914	1 955	1 897	6	6	6	-	11	8	20	-
BUSINESS AND REPAIR SERVICES . . . . .	1 303	785	1 278	779	25	-	-	-	-	6	10	-
ADVERTISING . . . . .	5 642	1 931	5 598	1 925	24	6	3	-	12	-	18	15
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	108	111	108	111	-	-	-	-	-	-	-	7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	270	200	264	200	6	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	454	317	449	317	5	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES . . . . .	562	61	549	61	10	-	3	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES . . . . .	573	933	573	927	-	6	-	-	-	-	-	8
OTHER REPAIR SERVICES . . . . .	2 611	162	2 593	162	3	-	-	-	10	-	15	-
OTHER REPAIR SERVICES . . . . .	1 064	147	1 062	147	-	-	-	-	2	-	3	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

DEFINITIONS OF TERMS, SEE APPENDICES A AND B												
SMSA												
TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		
MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
3 487	5 774	3 440	5 726	40	22	-	-	2	26	40	22	
108	937	102	937	6	-	-	-	-	-	-	6	
1 774	2 386	1 739	2 349	28	16	-	-	2	21	29	6	
626	489	626	489	-	-	-	-	-	-	7	2	
534	1 653	528	1 647	6	6	-	-	-	-	4	8	
445	309	445	304	-	-	-	-	-	5	-	-	
1 324	628	1 314	616	-	6	-	-	10	6	-	12	
410	137	410	131	-	6	-	-	-	-	-	6	
914	491	904	485	-	-	-	-	10	6	-	6	
18 771	32 411	18 499	32 153	88	150	9	4	158	71	147	127	
6 134	15 981	5 987	15 859	24	57	2	4	121	50	61	37	
1 238	2 141	1 174	2 127	1	-	-	-	63	14	27	7	
3 827	9 891	3 752	9 818	15	33	2	2	58	36	27	8	
739	3 298	731	3 274	8	24	-	-	-	-	7	6	
330	651	330	640	-	-	-	2	-	-	-	16	
718	653	718	649	-	4	-	-	-	-	-	6	
8 142	11 960	8 039	11 885	51	33	7	-	28	20	57	75	
5 461	8 740	5 421	8 705	33	18	5	-	-	13	7	43	
4 409	6 497	4 369	6 464	33	18	5	-	-	11	7	43	
2 408	2 669	2 358	2 632	15	12	2	-	18	7	45	32	
839	1 001	817	977	7	6	-	-	-	-	20	32	
42	253	39	253	3	-	-	-	-	-	-	-	
231	298	221	295	-	3	-	-	10	-	5	-	
822	2 018	814	1 975	8	43	-	-	-	-	10	2	
56	614	56	579	-	35	-	-	-	-	-	-	
125	133	125	133	-	-	-	-	-	-	-	-	
641	1 271	633	1 263	8	8	-	-	-	-	10	2	
43	12	43	11	-	-	-	-	-	1	-	-	
976	730	962	730	5	-	-	-	9	-	-	-	
931	172	931	172	-	-	-	-	-	-	13	7	
491	435	491	435	-	-	-	-	-	-	-	-	
65	25	65	25	-	-	-	-	-	-	-	-	
449	425	449	412	-	13	-	-	-	-	6	-	
10 760	5 602	10 571	5 520	189	65	-	7	-	10	26	14	
58	90	58	90	-	-	-	-	-	-	-	-	
2 109	1 499	2 076	1 487	33	-	-	2	-	10	-	-	
1 185	983	1 165	973	20	-	-	-	-	10	-	-	
2 956	495	2 934	492	22	3	-	-	-	-	18	-	
1 973	400	1 971	397	2	3	-	-	-	-	18	-	
450	333	450	333	-	-	-	-	-	-	-	-	
1 014	2 192	1 014	2 187	-	-	-	5	-	-	-	10	
310	109	310	109	-	-	-	-	-	-	-	-	
808	332	795	332	13	-	-	-	-	-	-	-	
3 055	552	2 934	490	121	62	-	-	-	-	8	4	
503	759	496	748	7	5	-	6	-	-	7	-	
112	11	112	11	-	-	-	-	-	-	-	-	
391	748	384	737	7	5	-	6	-	-	7	-	

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	1 225 023	918 503	031 724	733 444	169 787	167 689	1 599	1 156	11 435	9 922	22 470	14 464
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	14 619	4 450	12 855	4 248	805	147	3	3	86	30	1 237	40
AGRICULTURAL PRODUCTION . . . . .	8 956	2 329	7 753	2 197	385	89	-	3	42	19	1 086	28
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	5 425	2 069	4 883	2 020	401	37	3	-	44	11	151	12
MINING . . . . .	238	52	219	31	19	21	-	-	-	-	-	-
METAL MINING . . . . .	1 961	395	1 594	340	317	48	1	-	37	7	50	10
COAL MINING . . . . .	93	10	53	10	32	-	-	-	8	-	8	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	308	79	185	47	98	32	-	-	25	-	8	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	588	161	483	138	100	16	1	-	4	7	9	10
CONSTRUCTION . . . . .	972	145	873	145	87	-	-	-	-	-	25	-
MANUFACTURING . . . . .	102 070	7 660	88 139	7 109	12 649	499	156	-	403	34	1 465	66
NONDURABLE GOODS . . . . .	356 138	160 628	305 046	128 049	43 649	28 003	371	245	3 314	2 308	7 567	4 125
MEAT PRODUCTS . . . . .	143 317	90 697	121 212	70 277	18 995	17 480	161	97	1 204	1 440	3 492	2 907
DAIRY PRODUCTS . . . . .	4 868	1 709	3 321	1 082	1 292	545	6	-	64	14	283	91
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	2 149	655	1 873	565	230	68	-	-	28	18	43	6
BAKERY PRODUCTS . . . . .	4 175	2 409	3 010	1 746	985	571	-	9	14	11	279	108
BEVERAGE INDUSTRIES . . . . .	5 552	3 042	4 542	2 370	931	665	7	-	38	-	177	66
OTHER FOOD INDUSTRIES . . . . .	3 219	616	2 728	549	457	67	-	-	5	-	33	-
TOBACCO MANUFACTURES . . . . .	6 775	3 772	5 169	2 739	1 313	887	-	-	41	42	390	137
KNITTING MILLS . . . . .	143	101	134	63	9	38	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	2 174	4 230	1 677	2 850	382	1 202	6	-	25	66	133	185
OTHER TEXTILE MILL PRODUCTS . . . . .	2 705	2 471	2 315	2 142	274	228	7	-	44	56	107	70
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	2 298	1 501	1 868	1 349	354	112	-	-	15	27	92	30
PAPER AND ALLIED PRODUCTS . . . . .	9 066	24 778	6 489	15 785	2 147	7 425	7	41	192	749	491	1 518
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	15 426	5 675	12 312	4 556	2 797	1 050	20	14	50	29	459	80
NEWSPAPER PUBLISHING AND PRINTING . . . . .	29 379	18 531	26 567	16 461	2 488	1 895	32	-	174	151	365	185
CHEMICALS AND ALLIED PRODUCTS . . . . .	8 342	4 327	7 432	4 030	822	297	9	-	36	-	111	5
PLASTICS, SYNTHETICS, AND RESINS . . . . .	34 096	14 468	30 285	12 350	3 254	1 850	31	25	376	154	372	263
DRUGS . . . . .	2 977	1 454	2 719	1 157	209	251	-	-	34	18	33	60
PETROLEUM AND COAL PRODUCTS . . . . .	9 110	7 382	7 903	6 151	1 014	1 068	11	25	143	83	148	151
PETROLEUM REFINING . . . . .	9 640	1 920	8 566	1 608	967	256	33	-	61	48	66	16
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	8 592	1 578	7 642	1 301	853	234	33	-	57	35	58	16
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	10 741	4 026	9 667	3 459	949	482	7	-	46	62	172	84
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	383	242	318	184	42	28	5	8	6	-	14	30
DURABLE GOODS . . . . .	528	551	371	419	124	111	-	-	25	13	16	38
LOGGING . . . . .	210 904	68 724	182 443	57 017	24 193	10 122	210	148	2 096	852	3 976	1 156
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	169	13	137	13	24	-	-	-	-	-	8	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	1 066	177	955	171	111	6	-	-	-	-	6	-
FURNITURE AND FIXTURES . . . . .	1 357	435	1 193	373	158	43	-	-	6	-	17	19
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	6 071	1 638	4 724	1 298	1 104	292	-	6	48	19	338	28
GLASS AND GLASS PRODUCTS . . . . .	11 698	3 538	9 995	3 124	1 487	347	13	-	59	35	246	76
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	3 140	1 513	2 721	1 288	387	212	-	-	16	13	26	17
PRIMARY METAL INDUSTRIES . . . . .	2 177	297	1 930	266	205	31	7	-	5	-	54	3
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	27 617	3 379	22 777	2 836	4 492	472	38	11	84	29	493	65
IRON AND STEEL FOUNDRIES . . . . .	20 039	1 891	16 729	1 568	3 088	287	31	5	51	20	311	27
PRIMARY NONFERROUS INDUSTRIES . . . . .	2 383	243	1 798	233	552	6	-	-	20	4	39	-
FABRICATED METAL INDUSTRIES . . . . .	5 195	1 245	4 250	1 035	852	179	7	6	13	5	143	38
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	27 469	6 890	23 441	5 895	3 327	888	15	7	259	70	662	92
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	1 266	616	1 025	509	215	90	-	-	7	-	35	38
METAL FORGINGS AND STAMPINGS . . . . .	8 768	1 446	7 563	1 300	941	131	15	-	66	11	249	19
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT . . . . .	4 274	946	3 465	740	718	181	-	7	17	18	130	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	45 656	11 649	41 729	10 449	3 051	1 009	41	27	585	91	655	119
METALWORKING MACHINERY . . . . .	223	91	223	81	-	10	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	3 214	678	2 962	631	204	39	-	-	33	-	47	8
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	4 500	766	4 187	689	258	48	16	8	5	8	75	20
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	9 177	5 018	8 319	4 399	590	524	-	6	247	74	102	37
HOUSEHOLD APPLIANCES . . . . .	28 542	5 096	26 038	4 649	1 999	388	25	13	300	9	431	54
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	33 780	20 402	30 143	16 228	2 873	3 675	59	47	435	296	674	320
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	986	777	848	511	106	261	6	-	6	5	31	1
	7 687	4 444	7 164	3 581	426	772	2	17	88	47	68	71
	25 107	15 181	22 131	12 136	2 341	2 642	51	30	341	244	575	248

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (8) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	32 504	4 864	26 359	3 714	5 499	1 050	33	18	416	54	498	54
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	13 962	2 543	10 733	1 848	2 764	619	20	10	280	43	374	45
AIRCRAFT, SPACE VEHICLES, AND PARTS. . . . .	7 191	1 348	6 542	1 173	573	163	8	-	68	7	14	5
SHIP AND BOAT BUILDING AND REPAIRING. . . . .	9 892	846	7 859	605	1 944	241	5	-	52	-	89	-
OTHER TRANSPORTATION EQUIPMENT. . . . .	1 459	127	1 225	88	218	27	-	8	16	4	21	4
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES. . . . .	13 695	8 663	12 702	7 517	787	976	-	16	111	113	147	140
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .	9 822	7 076	8 288	5 399	1 280	1 364	11	16	93	145	232	243
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	1 917	1 207	1 391	755	461	401	-	-	14	16	99	62
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	114 208	33 508	91 710	26 021	21 257	7 078	198	20	412	173	1 467	384
TRANSPORTATION . . . . .	76 683	17 698	60 623	13 970	15 211	3 532	142	14	308	83	1 026	204
RAILROADS. . . . .	11 553	2 863	2 298	2 988	1 668	547	-	-	76	18	99	16
BUS SERVICE AND URBAN TRANSIT. . . . .	9 435	2 633	6 322	2 124	3 006	503	-	-	50	6	133	10
TAXICAB SERVICE. . . . .	1 909	242	1 275	197	581	45	-	-	-	-	68	-
TRUCKING SERVICE AND WAREHOUSING. . . . .	26 564	3 602	22 808	3 223	3 548	341	75	9	46	10	279	50
U.S. POSTAL SERVICE. . . . .	15 536	3 030	10 976	1 440	4 404	1 548	48	5	61	8	144	48
WATER TRANSPORTATION . . . . .	4 367	498	3 179	446	1 105	32	-	-	43	12	92	15
AIR TRANSPORTATION . . . . .	4 396	1 979	3 771	1 575	1 539	383	19	-	11	15	101	19
OTHER TRANSPORTATION . . . . .	2 923	2 851	2 514	2 667	360	133	-	-	21	14	110	46
COMMUNICATIONS . . . . .	14 657	12 490	13 258	9 492	1 257	2 838	15	6	39	77	137	129
RADIO AND TELEVISION BROADCASTING. . . . .	2 093	1 036	1 884	848	181	165	6	-	18	16	43	10
TELEPHONE (WIRE AND RADIO) . . . . .	11 379	10 511	10 262	7 841	1 014	2 543	9	6	21	51	77	119
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES. . . . .	1 185	943	1 112	803	62	130	-	-	-	10	17	-
UTILITIES AND SANITARY SERVICES. . . . .	22 868	3 320	17 829	2 559	4 789	708	41	-	65	13	304	51
ELECTRIC AND GAS UTILITIES . . . . .	14 306	2 107	12 468	1 621	1 722	445	29	-	15	6	138	51
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	8 562	1 213	5 361	938	3 067	263	12	-	50	7	166	-
WHOLESALE TRADE. . . . .	71 534	27 575	63 856	24 652	6 720	2 671	81	26	354	148	1 079	286
DURABLE GOODS. . . . .	39 167	14 488	35 618	13 144	3 138	1 241	56	26	195	58	450	86
MOTOR VEHICLES AND EQUIPMENT . . . . .	5 930	1 650	5 406	1 525	483	120	-	-	32	5	67	6
LUMBER AND CONSTRUCTION MATERIALS . . . . .	2 601	568	2 299	544	267	24	-	-	3	-	49	-
ELECTRICAL GOODS . . . . .	5 455	2 379	5 032	2 095	347	278	5	6	52	-	45	24
HARDWARE, PLUMBING AND HEATING SUPPLIES. . . . .	3 953	1 432	3 667	1 292	265	140	5	-	-	-	38	2
MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	12 995	5 285	12 096	4 848	754	369	16	20	91	35	123	41
OTHER WHOLESALE, DURABLE GOODS . . . . .	8 233	3 174	7 118	2 840	1 022	310	30	-	17	18	128	13
NONDURABLE GOODS . . . . .	32 367	13 087	28 238	11 508	3 582	1 430	25	-	159	90	629	200
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	3 376	1 998	3 046	1 720	282	250	-	-	21	11	75	36
GROCERIES AND FARM PRODUCTS. . . . .	14 007	3 941	11 681	3 297	1 987	567	14	-	51	43	363	105
PETROLEUM PRODUCTS . . . . .	2 757	999	2 454	856	270	135	6	-	27	8	31	3
OTHER WHOLESALE, NONDURABLE GOODS. . . . .	12 227	6 149	11 057	5 635	1 043	478	5	-	60	28	160	56
RETAIL TRADE . . . . .	170 699	170 738	146 906	149 514	20 273	18 719	204	179	2 044	1 666	2 891	1 808
HARDWARE AND BUILDING MATERIAL RETAILING. . . . .	6 409	2 323	5 837	2 224	539	82	5	-	-	6	51	11
GENERAL MERCHANDISE STORES . . . . .	15 782	35 710	12 853	30 194	2 663	5 197	21	49	151	190	172	357
DEPARTMENT STORES. . . . .	13 650	31 690	11 236	27 022	2 183	4 372	21	44	123	178	143	336
FOOD, BAKERY, AND DAIRY STORES. . . . .	29 006	24 167	25 330	21 198	2 983	2 520	11	11	401	326	539	279
MOTOR VEHICLE DEALERS. . . . .	13 704	2 899	12 492	2 800	1 045	94	52	-	56	5	153	15
AUTO AND HOME SUPPLY STORES. . . . .	4 074	732	3 639	674	395	52	-	6	12	-	44	14
GASOLINE SERVICE STATIONS. . . . .	10 432	990	9 327	872	1 003	105	-	-	64	9	109	15
MISCELLANEOUS VEHICLE DEALERS . . . . .	701	120	661	112	15	-	-	-	18	8	7	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES. . . . .	8 009	16 141	6 847	14 098	1 031	1 747	6	-	101	198	92	197
EATING AND DRINKING PLACES . . . . .	12 318	6 573	11 200	6 046	1 021	508	8	-	28	14	157	68
DRUG STORES. . . . .	39 995	49 016	31 642	42 479	6 810	5 567	49	84	1 014	690	1 206	516
OTHER RETAIL TRADE . . . . .	4 264	5 256	3 938	4 679	280	496	-	-	40	39	41	83
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	26 005	26 811	23 140	24 138	2 488	2 351	52	29	159	181	320	253
BANKING. . . . .	60 640	82 233	53 225	69 556	6 722	11 823	78	70	409	505	531	714
CREDIT AGENCIES, OTHER THAN BANKS. . . . .	12 998	26 867	11 275	21 952	1 536	4 647	26	20	139	162	114	282
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES. . . . .	3 448	5 418	3 158	4 918	263	452	5	-	17	37	22	40
INSURANCE. . . . .	4 225	3 277	4 103	3 026	94	216	7	-	21	28	25	41
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES. . . . .	23 528	34 387	21 332	28 647	1 925	5 370	24	50	200	220	135	241
BUSINESS AND REPAIR SERVICES . . . . .	16 441	12 284	13 357	11 013	2 904	1 138	16	-	32	58	235	110
ADVERTISING. . . . .	67 224	36 960	56 953	31 130	9 369	5 341	105	35	419	314	882	448
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	3 131	2 374	2 844	2 181	211	186	6	-	70	7	37	32
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES. . . . .	5 394	2 582	3 575	1 626	1 742	896	12	7	8	45	118	54
DETECTIVE AND PROTECTIVE SERVICES. . . . .	16 581	13 288	15 288	11 662	1 087	1 453	16	-	155	153	107	143
OTHER BUSINESS SERVICES. . . . .	5 708	1 074	4 234	855	1 413	174	7	7	23	12	107	46
AUTOMOTIVE REPAIR AND SERVICES. . . . .	10 152	14 708	8 740	12 156	1 247	2 370	12	14	83	97	119	158
OTHER REPAIR SERVICES. . . . .	18 192	1 941	14 859	1 721	3 087	204	39	7	59	-	278	9
	8 066	993	7 413	929	582	58	13	-	21	-	116	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	17 586	33 763	13 327	22 059	3 692	11 026	30	68	290	366	485	651
PRIVATE HOUSEHOLDS. . . . .	1 112	10 656	784	4 695	316	5 791	-	19	5	75	7	207
HOTELS AND LODGING PLACES. . . . .	5 621	7 459	4 112	5 377	1 308	1 913	20	22	62	87	223	119
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	4 096	4 211	2 676	2 298	1 145	1 726	6	12	193	145	158	103
BARBER AND BEAUTY SHOPS. . . . .	4 225	8 874	3 452	7 448	716	1 326	4	3	14	40	75	189
OTHER PERSONAL SERVICES. . . . .	2 532	2 563	2 303	2 241	207	270	-	12	16	19	22	33
ENTERTAINMENT AND RECREATION SERVICES. . . . .	12 514	7 152	10 279	6 208	2 014	803	11	23	107	68	253	140
THEATERS AND MOTION PICTURES. . . . .	3 817	2 047	3 325	1 798	454	207	11	9	19	33	62	8
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	8 697	5 105	6 954	4 410	1 560	596	-	14	88	35	191	132
PROFESSIONAL AND RELATED SERVICES. . . . .	162 853	297 751	132 811	229 184	25 558	62 401	208	371	3 220	3 974	3 040	4 442
HEALTH SERVICES. . . . .	47 777	130 291	35 594	95 780	10 164	30 919	47	144	1 520	2 674	1 246	1 968
OFFICES OF HEALTH PRACTITIONERS. . . . .	9 917	18 853	9 308	17 391	287	1 192	-	16	282	148	156	243
HOSPITALS. . . . .	29 385	81 782	20 246	58 273	7 650	20 719	39	91	1 113	2 204	858	1 265
NURSING AND PERSONAL CARE FACILITIES. . . . .	4 842	22 792	3 307	15 180	1 453	7 252	8	25	42	228	112	304
HEALTH SERVICES, N.E.C.. . . . .	3 633	6 864	2 733	4 936	774	1 756	-	12	83	94	120	156
LEGAL SERVICES. . . . .	8 878	10 893	8 528	10 125	297	708	-	1	42	40	39	160
EDUCATIONAL SERVICES ELEMENTARY AND SECONDARY SCHOOLS. . . . .	65 736	115 904	54 038	91 860	10 483	22 209	92	138	762	986	1 165	1 625
GOVERNMENT. . . . .	40 396	86 915	32 807	68 455	7 214	17 458	53	101	114	411	596	1 092
COLLEGES AND UNIVERSITIES. . . . .	32 398	65 706	25 933	49 727	6 151	15 189	53	94	67	309	503	888
GOVERNMENT. . . . .	22 516	23 660	18 975	19 018	2 737	3 933	39	30	620	517	530	419
LIBRARIES. . . . .	6 112	6 229	5 116	4 993	838	1 043	8	-	112	125	144	115
OTHER EDUCATIONAL SERVICES LIBRARIES. . . . .	814	2 515	577	1 989	211	372	-	-	26	39	21	47
SOCIAL SERVICES. . . . .	2 010	2 814	1 679	2 398	321	372	-	7	2	19	18	67
CHILD DAY CARE SERVICES. . . . .	6 697	19 501	4 540	12 893	2 010	6 177	7	40	64	135	146	459
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	697	6 999	355	4 332	318	2 515	7	25	-	44	17	132
OTHER SOCIAL SERVICES. . . . .	1 309	2 283	960	1 613	331	637	-	-	12	13	19	54
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	4 691	10 219	3 225	6 948	1 361	3 025	-	15	52	78	110	273
RELIGIOUS ORGANIZATIONS. . . . .	958	977	761	806	190	171	-	-	-	-	16	6
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	7 212	6 008	6 271	5 158	822	786	20	17	70	47	115	57
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	12 373	3 682	11 198	3 371	442	263	29	-	680	41	145	25
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	5 690	3 391	5 522	3 077	134	274	7	8	10	25	25	20
PUBLIC ADMINISTRATION. . . . .	2 347	1 315	2 104	1 151	176	135	-	10	40	12	26	32
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	5 185	5 789	4 255	4 963	840	759	6	13	32	14	117	90
GENERAL GOVERNMENT, N.E.C.. . . . .	67 423	47 266	52 716	30 965	13 705	15 404	146	111	333	237	1 224	1 014
LOCAL GOVERNMENT. . . . .	553	606	425	499	128	101	-	-	-	-	-	6
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	14 165	12 417	10 030	8 433	3 867	3 726	39	6	67	48	298	380
LOCAL GOVERNMENT. . . . .	8 009	6 394	5 403	4 634	2 478	1 626	23	6	20	41	174	156
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	26 235	8 980	21 639	6 898	4 315	1 956	77	31	80	42	371	126
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	22 126	7 507	18 338	5 774	3 594	1 642	64	26	54	12	243	117
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	3 291	5 235	2 830	3 734	418	1 418	6	21	18	17	32	70
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	5 315	8 988	3 861	4 296	1 324	4 460	-	19	45	39	151	300
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	2 052	957	1 694	640	319	292	-	-	12	7	74	18
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY. . . . .	4 920	3 381	3 789	2 405	1 065	944	6	18	22	2	105	31
LAST JOB ARMED FORCES. . . . .	10 892	6 702	8 448	4 060	2 269	2 507	18	16	89	82	193	83
LAST WORKED 1974 OR EARLIER. . . . .	5 554	8 424	2 307	4 409	3 057	3 726	7	5	7	92	299	336
	772	128	429	77	324	46	-	5	7	-	46	-
	4 782	8 296	1 878	4 332	2 733	3 680	7	-	-	92	253	336

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	605 551	403 415	567 741	369 521	34 014	31 893	480	312	2 853	1 468	2 737	1 811
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	4 525	1 505	4 447	1 490	70	4	2	11	6	-	21	5
AGRICULTURAL PRODUCTION . . . . .	2 647	814	2 614	803	33	-	-	11	-	-	21	5
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	1 785	689	1 740	685	37	4	2	-	6	-	-	-
FORESTRY AND FISHERIES . . . . .	93	2	93	2	-	-	-	-	-	-	-	-
MINING . . . . .	10 955	1 488	10 514	1 381	399	102	6	5	36	-	51	-
METAL MINING . . . . .	87	29	87	29	-	-	-	-	-	-	-	-
COAL MINING . . . . .	8 860	823	8 525	790	324	28	-	5	11	-	21	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	1 661	598	1 561	524	75	74	6	-	19	-	26	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	347	38	341	38	-	-	-	-	6	-	4	-
CONSTRUCTION . . . . .	57 593	5 114	54 859	4 913	2 539	201	48	-	99	-	191	23
MANUFACTURING . . . . .	204 676	50 282	193 563	45 871	10 273	4 183	120	15	577	195	820	225
NONDURABLE GOODS . . . . .	32 753	17 176	30 918	15 833	1 664	1 219	8	7	126	117	180	59
MEAT PRODUCTS . . . . .	753	268	712	243	41	19	-	-	-	6	-	7
DAIRY PRODUCTS . . . . .	501	180	461	159	40	21	-	-	-	-	-	5
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	1 570	1 025	1 454	872	116	153	-	-	-	-	8	14
BAKERY PRODUCTS . . . . .	1 361	740	1 289	663	77	72	-	-	6	5	30	-
BEVERAGE INDUSTRIES . . . . .	1 559	293	1 497	282	62	11	-	-	-	-	-	-
OTHER FOOD INDUSTRIES . . . . .	901	630	833	568	68	62	-	-	-	-	-	8
TOBACCO MANUFACTURES . . . . .	37	-	37	-	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	10	64	10	59	-	5	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	157	133	153	133	4	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS . . . . .	129	38	109	33	20	5	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	648	2 872	586	2 623	45	188	-	-	9	61	8	10
PAPER AND ALLIED PRODUCTS . . . . .	2 087	1 153	1 988	1 078	91	75	-	-	6	-	9	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	7 793	4 080	7 495	3 953	286	120	6	7	6	-	51	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	3 485	1 688	3 331	1 652	154	29	-	-	-	-	35	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	11 807	4 210	11 078	3 803	624	374	2	-	85	33	57	15
PLASTICS, SYNTHETICS, AND RESINS . . . . .	2 291	826	2 144	750	142	76	-	-	5	-	17	-
DRUGS . . . . .	1 027	615	954	562	44	48	-	-	22	5	16	-
PETROLEUM AND COAL PRODUCTS . . . . .	999	248	901	223	92	25	-	-	6	-	-	-
PETROLEUM REFINING . . . . .	658	163	626	138	26	25	-	-	6	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	2 260	1 096	2 162	1 011	90	78	-	-	8	7	9	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	97	52	97	45	-	2	-	-	-	5	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	84	94	76	85	8	9	-	-	-	-	8	-
DURABLE GOODS . . . . .	171 653	32 901	162 375	29 864	8 609	2 939	112	8	451	72	640	159
LOGGING . . . . .	67	15	64	15	3	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	562	53	554	53	6	-	2	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	458	73	446	73	12	-	-	-	-	-	-	5
FURNITURE AND FIXTURES . . . . .	1 573	596	1 536	564	35	32	2	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	12 003	4 862	11 663	4 529	319	326	2	-	19	5	23	14
GLASS AND GLASS PRODUCTS . . . . .	7 295	3 694	7 116	3 439	160	248	-	-	19	5	12	14
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	1 537	249	1 485	221	52	28	-	-	-	-	6	-
PRIMARY METAL INDUSTRIES . . . . .	82 808	9 284	77 208	8 190	5 454	1 077	24	6	58	8	361	70
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	71 978	7 647	66 945	6 646	4 912	995	24	6	40	-	355	59
IRON AND STEEL FOUNDRIES . . . . .	5 609	609	5 241	582	349	27	-	-	12	-	6	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	5 221	1 028	5 022	962	193	55	-	-	6	8	-	11
FABRICATED METAL INDUSTRIES . . . . .	16 470	2 936	15 763	2 744	613	181	28	-	62	7	49	12
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	551	110	516	98	35	10	-	-	-	2	-	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	7 766	1 252	7 478	1 174	230	74	22	-	32	-	27	5
METAL FORGINGS AND STAMPINGS . . . . .	2 207	186	2 075	165	126	21	6	-	-	-	8	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	23 876	4 460	23 137	4 146	542	280	26	-	150	34	71	12
FARM MACHINERY AND EQUIPMENT . . . . .	40	11	40	11	-	-	-	-	-	-	-	6
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	2 401	463	2 365	430	19	33	2	-	15	-	6	6
METALWORKING MACHINERY . . . . .	5 804	1 039	5 734	994	51	39	-	-	19	6	17	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	1 931	705	1 784	651	128	40	7	-	12	14	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	13 700	2 242	13 214	2 060	344	168	17	-	104	14	48	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	15 439	5 390	14 672	4 849	656	519	15	2	96	11	61	25
HOUSEHOLD APPLIANCES . . . . .	328	86	286	75	42	11	-	-	-	-	7	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	1 809	836	1 735	762	63	67	-	-	11	-	-	13
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	13 302	4 468	12 651	4 012	551	441	15	2	85	11	54	12

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (8) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	13 012	2 181	12 176	1 867	765	314	11		43		60	
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	5 907	846	5 442	701	424	145	11		21		46	
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	828	387	796	371	32	16	-	-	-	-	6	
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	1 883	254	1 811	254	67	-	-	-	-	-	-	
OTHER TRANSPORTATION EQUIPMENT . . . . .	4 394	694	4 127	541	242	153	-	-	22	-	8	
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	3 293	1 858	3 163	1 749	107	109	-	-	23	-	12	12
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	2 092	1 193	1 993	1 085	97	101	2	-	-	7	3	9
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	270	205	270	174	-	25	-	-	-	6	-	7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	59 272	16 665	54 771	14 880	4 406	1 735	38	34	48	9	147	48
TRANSPORTATION . . . . .	40 693	8 581	37 624	7 652	3 015	885	38	28	7	9	114	39
RAILROADS . . . . .	9 332	703	8 787	653	530	50	15	-	-	-	33	-
BUS SERVICE AND URBAN TRANSIT . . . . .	4 197	1 579	3 795	1 405	402	171	-	-	-	3	28	8
TAXICAB SERVICE . . . . .	1 050	253	901	233	149	13	-	7	-	-	5	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	13 018	1 321	12 431	1 266	573	49	14	6	-	-	18	2
U.S. POSTAL SERVICE . . . . .	7 394	1 537	6 347	1 194	1 041	343	6	-	-	-	-	-
WATER TRANSPORTATION . . . . .	1 009	190	917	163	89	27	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	4 222	2 001	3 994	1 780	212	214	-	-	7	-	30	24
OTHER TRANSPORTATION . . . . .	471	997	452	958	19	18	-	15	-	6	5	9
COMMUNICATIONS . . . . .	5 935	5 543	5 710	4 996	225	541	-	6	-	-	-	-
RADIO AND TELEVISION BROADCASTING . . . . .	1 229	694	1 163	579	66	109	-	6	-	-	-	5
TELEPHONE (WIRE AND RADIO) . . . . .	4 246	4 604	4 101	4 212	145	392	-	-	-	-	5	4
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	460	245	446	205	14	40	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	12 644	2 541	11 437	2 232	1 166	309	-	-	41	-	28	-
ELECTRIC AND GAS UTILITIES . . . . .	8 631	1 946	8 124	1 691	473	255	-	-	34	-	26	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	4 013	595	3 313	541	693	54	-	-	7	-	2	-
WHOLESALE TRADE . . . . .	31 129	10 658	30 004	10 271	1 031	376	20	5	57	6	145	18
DURABLE GOODS . . . . .	19 107	6 415	18 423	6 219	643	191	13	5	19	-	86	7
MOTOR VEHICLES AND EQUIPMENT . . . . .	2 159	486	2 130	478	29	8	-	-	-	-	12	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	1 290	322	1 242	322	48	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	2 087	863	2 038	831	49	32	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	1 763	445	1 731	445	32	-	-	-	-	-	11	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	7 129	2 782	6 944	2 726	174	51	2	5	-	-	25	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	4 679	1 517	4 338	1 417	311	100	11	-	19	-	38	7
NONDURABLE GOODS . . . . .	12 022	4 243	11 581	4 052	388	185	7	-	38	6	59	11
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	884	434	828	413	48	21	-	-	8	-	8	-
GROCERIES AND FARM PRODUCTS . . . . .	5 543	1 728	5 316	1 678	204	44	7	-	16	6	19	5
PETROLEUM PRODUCTS . . . . .	1 286	557	1 219	475	58	82	-	-	9	-	-	6
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	4 309	1 524	4 218	1 486	78	38	-	-	5	-	32	-
RETAIL TRADE . . . . .	77 528	96 834	73 677	92 604	3 403	3 779	85	89	300	299	368	435
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	3 563	1 755	3 469	1 742	94	13	-	-	-	-	10	19
GENERAL MERCHANDISE STORES . . . . .	8 502	21 721	7 819	20 481	620	1 163	18	27	32	50	48	69
DEPARTMENT STORES . . . . .	7 010	18 545	6 416	17 412	536	1 077	13	20	32	36	46	61
FOOD, BAKERY, AND DAIRY STORES . . . . .	12 927	16 413	12 278	15 820	577	547	19	6	53	30	70	55
MOTOR VEHICLE DEALERS . . . . .	8 645	1 616	8 396	1 601	242	7	-	-	7	-	21	-
AUTO AND HOME SUPPLY STORES . . . . .	2 433	571	2 388	569	34	2	7	-	4	-	9	-
GASOLINE SERVICE STATIONS . . . . .	5 236	769	5 140	724	96	45	-	-	-	-	11	6
MISCELLANEOUS VEHICLE DEALERS . . . . .	323	149	323	149	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	2 882	6 700	2 674	6 370	185	283	-	5	13	34	28	37
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	5 408	2 961	5 232	2 894	161	67	6	-	-	-	27	5
EATING AND DRINKING PLACES . . . . .	17 237	29 396	15 905	28 020	1 093	1 162	23	51	191	146	104	185
DRUG STORES . . . . .	2 104	3 516	2 036	3 350	62	155	-	-	-	6	6	16
OTHER RETAIL TRADE . . . . .	8 268	11 267	8 017	10 884	239	335	12	-	-	33	34	43
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	21 950	30 369	20 451	27 865	1 435	2 365	10	9	35	111	64	93
BANKING . . . . .	5 296	12 000	4 888	10 719	388	1 212	-	-	12	54	8	51
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	1 840	3 073	1 797	2 995	43	78	-	-	-	-	7	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	1 394	1 059	1 366	1 027	23	10	-	-	5	22	8	-
INSURANCE . . . . .	7 500	8 610	7 091	7 820	392	755	-	9	6	22	20	26
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	5 920	5 627	5 309	5 304	589	310	10	-	12	13	21	16
BUSINESS AND REPAIR SERVICES . . . . .	32 819	15 857	30 833	14 664	1 751	1 123	18	9	176	44	179	59
ADVERTISING . . . . .	1 038	1 050	1 007	1 038	31	12	-	-	-	-	5	11
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	2 177	1 634	1 893	1 390	274	244	-	-	4	-	10	11
COMMERCIAL RESEARCH, MANAGEMENT AND DATA PROCESSING SERVICES . . . . .	11 401	4 961	10 793	4 577	453	352	2	-	139	32	52	25
DETECTIVE AND PROTECTIVE SERVICES . . . . .	2 587	666	2 313	562	265	96	2	-	-	-	11	-
OTHER BUSINESS SERVICES . . . . .	3 871	6 027	3 615	5 640	249	360	-	6	7	12	33	12
AUTOMOTIVE REPAIR AND SERVICES . . . . .	8 618	1 064	8 165	1 017	414	44	14	3	11	-	63	-
OTHER REPAIR SERVICES . . . . .	3 127	455	3 047	440	65	15	-	-	15	-	5	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	7 910	18 248	7 147	16 141	667	1 968	11	52	76	80	38	83
PRIVATE HOUSEHOLDS. . . . .	340	3 842	263	3 015	77	781	-	23	-	16	-	38
MOTELS AND LODGING PLACES. . . . .	3 015	5 205	2 702	4 558	273	598	-	15	31	34	15	14
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	1 383	2 456	1 156	2 058	182	384	-	9	45	5	-	5
BARBER AND BEAUTY SHOPS. . . . .	1 810	5 528	1 737	5 329	62	169	11	5	-	25	5	26
OTHER PERSONAL SERVICES. . . . .	1 362	1 217	1 289	1 181	73	36	-	-	-	-	18	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	5 540	4 311	5 335	3 990	161	304	6	3	31	14	60	22
THEATERS AND MOTION PICTURES. . . . .	1 739	1 241	1 685	1 146	41	95	6	-	7	-	21	7
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	3 801	3 070	3 650	2 844	120	209	-	3	24	14	39	15
PROFESSIONAL AND RELATED SERVICES. . . . .	69 679	134 905	62 760	121 062	5 388	13 061	75	58	1 363	659	535	699
HEALTH SERVICES. . . . .	20 023	63 977	17 035	56 951	2 310	6 621	43	41	624	343	228	315
OFFICES OF HEALTH PRACTITIONERS. . . . .	4 338	8 058	4 037	7 780	106	222	-	-	195	56	46	22
HOSPITALS. . . . .	13 498	46 392	11 143	40 933	1 927	5 165	20	34	397	244	169	225
NURSING AND PERSONAL CARE FACILITIES. . . . .	927	6 870	780	5 947	129	892	18	-	-	31	-	41
HEALTH SERVICES, N.E.C.. . . . .	1 260	2 657	1 075	2 291	148	342	5	7	32	12	13	27
LEGAL SERVICES. . . . .	3 344	3 226	3 235	3 157	102	69	-	-	7	-	-	26
EDUCATIONAL SERVICES. . . . .	27 800	50 067	25 521	45 348	1 707	4 418	10	8	480	249	243	309
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	16 970	36 367	15 977	33 343	920	2 910	-	6	56	85	102	163
GOVERNMENT. . . . .	14 235	26 884	13 458	24 576	741	2 246	-	6	36	33	67	129
COLLEGES AND UNIVERSITIES. . . . .	9 742	11 135	8 539	9 773	717	1 220	10	2	416	134	125	107
GOVERNMENT. . . . .	2 270	2 858	1 945	2 486	205	337	-	-	90	35	48	27
LIBRARIES. . . . .	305	1 224	273	1 020	32	183	-	-	-	11	-	26
OTHER EDUCATIONAL SERVICES. . . . .	783	1 341	732	1 212	38	105	-	-	8	19	16	13
SOCIAL SERVICES. . . . .	2 635	7 006	2 082	5 507	531	1 446	8	9	14	44	-	24
CHILD DAY CARE SERVICES. . . . .	178	2 016	112	1 607	66	401	-	-	-	8	-	2
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	345	661	261	504	84	157	-	-	-	-	-	-
OTHER SOCIAL SERVICES. . . . .	2 112	4 329	1 709	3 396	381	888	8	9	14	36	-	22
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	405	224	318	220	87	4	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	3 693	3 686	3 364	3 542	302	139	-	-	27	5	16	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	6 133	1 718	5 867	1 645	98	55	5	-	163	18	22	4
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	2 279	1 420	2 252	1 399	18	21	9	-	-	-	-	7
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	476	300	460	286	16	14	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	2 891	3 281	2 626	3 007	217	274	-	-	48	-	26	9
PUBLIC ADMINISTRATION. . . . .	20 016	13 643	17 967	11 534	1 946	2 040	40	9	49	44	88	59
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	220	185	204	176	16	9	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	5 567	4 831	4 736	3 941	774	846	25	9	32	35	37	23
LOCAL GOVERNMENT. . . . .	3 760	3 443	3 260	2 916	500	498	-	9	-	20	21	14
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	7 476	2 741	6 887	2 350	586	385	3	-	-	-	14	-
LOCAL GOVERNMENT. . . . .	6 194	2 295	5 736	1 957	455	332	3	-	-	-	7	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	910	1 212	890	1 116	20	96	-	-	-	-	-	5
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	1 533	2 566	1 322	2 108	204	443	-	-	-	9	18	25
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	1 069	409	900	304	169	101	-	-	-	-	7	6
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	2 079	1 213	1 929	1 099	119	114	12	-	12	-	12	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	1 162	486	1 099	440	58	46	-	-	5	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY. . . . .	1 959	3 536	1 413	2 855	545	652	1	13	-	7	30	42
LAST JOB ARMED FORCES. . . . .	443	57	359	37	84	20	-	-	-	-	13	-
LAST WORKED 1974 OR EARLIER. . . . .	1 516	3 479	1 054	2 818	461	632	1	13	-	7	17	42

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	88 816	65 244	85 754	62 960	1 674	1 485	47	36	390	249	1 703	935
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	2 830	797	2 647	786	8	-	-	-	5	-	217	16
AGRICULTURAL PRODUCTION . . . . .	2 449	583	2 267	574	8	-	-	-	5	-	216	14
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	349	212	349	210	-	-	-	-	-	-	-	2
MINING . . . . .	32	2	31	2	-	-	-	-	-	-	1	-
METAL MINING . . . . .	288	4	277	4	-	-	-	-	-	-	11	-
COAL MINING . . . . .	22	-	22	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	19	-	8	-	-	-	-	-	-	-	11	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	49	-	49	-	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	198	4	198	4	-	-	-	-	-	-	-	-
MANUFACTURING . . . . .	6 584	463	6 473	453	87	6	8	-	11	-	41	4
NONDURABLE GOODS . . . . .	38 781	20 639	37 356	19 797	717	539	11	7	148	122	931	355
MEAT PRODUCTS . . . . .	12 410	12 956	12 003	12 519	205	191	-	7	45	105	312	266
DAIRY PRODUCTS . . . . .	166	97	150	97	9	-	-	-	-	-	7	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	198	49	197	49	1	-	-	-	-	-	-	-
BAKERY PRODUCTS . . . . .	438	290	399	270	12	14	-	-	-	-	29	17
BEVERAGE INDUSTRIES . . . . .	545	370	530	355	15	13	-	-	-	-	-	-
OTHER FOOD INDUSTRIES . . . . .	350	38	345	38	5	-	-	-	2	-	-	-
TOBACCO MANUFACTURES . . . . .	1 094	1 517	1 045	1 444	15	45	-	-	6	-	60	35
KNITTING MILLS . . . . .	2	3	2	3	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	875	2 252	850	2 206	6	20	-	7	12	10	13	27
OTHER TEXTILE MILL PRODUCTS . . . . .	476	517	466	495	-	6	-	-	-	-	44	13
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	177	107	167	97	-	-	-	-	-	-	10	17
PAPER AND ALLIED PRODUCTS . . . . .	965	5 261	944	5 089	-	45	-	-	-	70	19	122
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	1 054	193	1 008	176	20	17	-	-	15	-	31	2
NEWSPAPER PUBLISHING AND PRINTING . . . . .	1 289	606	1 280	595	-	7	-	-	4	4	9	8
CHEMICALS AND ALLIED PRODUCTS . . . . .	573	204	573	204	-	-	-	-	-	-	4	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	1 656	453	1 629	420	27	13	-	-	-	7	8	13
DRUGS . . . . .	321	70	321	50	-	-	-	-	-	7	8	13
PETROLEUM AND COAL PRODUCTS . . . . .	122	68	122	68	-	-	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	77	20	77	20	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	42	6	42	6	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	2 496	509	2 454	498	19	11	-	-	-	-	44	5
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	151	343	151	343	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	401	331	309	324	76	-	-	-	8	-	38	7
LOGGING . . . . .	26 265	7 537	25 268	7 139	491	341	11	-	103	17	619	85
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	20	6	20	-	-	6	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	671	167	659	167	-	-	-	-	4	-	8	-
FURNITURE AND FIXTURES . . . . .	121	11	121	11	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	748	320	700	314	15	-	-	-	5	-	36	6
GLASS AND GLASS PRODUCTS . . . . .	984	148	966	143	18	5	-	-	-	-	8	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	112	46	98	41	14	5	-	-	-	-	8	-
PRIMARY METAL INDUSTRIES . . . . .	444	9	440	9	4	-	-	-	-	-	-	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	8 381	1 128	7 938	1 085	230	30	5	-	32	5	260	16
IRON AND STEEL FOUNDRIES . . . . .	4 048	526	3 797	503	126	23	5	-	21	-	133	6
PRIMARY NONFERROUS INDUSTRIES . . . . .	2 076	286	1 964	273	44	-	-	-	6	5	90	8
FABRICATED METAL INDUSTRIES . . . . .	2 257	316	2 177	309	60	7	-	-	5	-	37	2
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	2 373	712	2 294	705	55	7	-	-	8	-	37	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	553	224	522	224	19	-	-	-	8	-	17	-
METAL FORGINGS AND STAMPINGS . . . . .	620	83	612	83	8	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT . . . . .	232	4	221	4	5	-	-	-	-	-	14	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	3 141	450	3 038	450	58	-	-	-	24	-	53	-
METALWORKING MACHINERY . . . . .	75	35	75	35	-	-	-	-	-	-	2	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	135	17	130	17	-	-	-	-	-	-	5	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	321	9	303	9	12	-	-	-	6	-	15	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	131	47	109	47	7	-	-	-	4	-	11	-
HOUSEHOLD APPLIANCES . . . . .	2 479	342	2 421	342	39	-	-	-	14	-	20	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	5 265	3 172	5 137	2 991	18	163	6	-	18	12	125	21
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	563	236	563	230	-	6	-	-	-	-	-	-
	885	737	877	720	-	17	-	-	-	-	13	-
	3 817	2 199	3 697	2 041	18	140	6	-	18	12	112	21

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	3 226	434	3 147	412	59	22	-	-	5	-	20	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	3 067	400	2 991	384	56	16	-	-	5	-	20	-
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	38	9	38	9	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	28	8	28	8	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	93	17	90	11	3	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	530	568	486	457	21	98	-	-	7	-	25	17
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	805	421	762	404	17	10	-	-	-	-	47	25
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	106	146	85	139	21	7	-	-	-	-	-	4
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	6 706	1 667	6 504	1 612	153	45	8	-	16	-	51	29
TRANSPORTATION . . . . .	4 246	796	4 109	792	109	-	8	-	-	-	39	17
RAILROADS . . . . .	1 013	38	986	38	25	-	2	-	-	-	5	-
BUS SERVICE AND URBAN TRANSIT . . . . .	205	171	198	167	7	-	-	-	-	-	-	4
TAXICAB SERVICE . . . . .	71	7	71	7	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	2 009	237	1 960	237	32	-	6	-	-	-	16	-
U.S. POSTAL SERVICE . . . . .	713	182	669	182	35	-	-	-	-	-	18	8
WATER TRANSPORTATION . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	128	64	128	64	-	-	-	-	-	-	-	5
OTHER TRANSPORTATION . . . . .	106	97	96	97	10	-	-	-	-	-	-	-
COMMUNICATIONS . . . . .	701	439	691	422	-	11	-	-	5	-	12	6
RADIO AND TELEVISION BROADCASTING . . . . .	126	27	126	27	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) . . . . .	507	346	497	329	-	11	-	-	5	-	12	6
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	68	66	68	66	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	1 759	432	1 704	398	44	34	-	-	11	-	-	6
ELECTRIC AND GAS UTILITIES . . . . .	1 364	350	1 321	316	32	34	-	-	11	-	-	6
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	395	82	383	82	12	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	3 864	1 360	3 774	1 338	57	16	-	-	17	-	28	9
DURABLE GOODS . . . . .	1 897	700	1 842	691	24	3	-	-	17	-	14	6
MOTOR VEHICLES AND EQUIPMENT . . . . .	249	34	232	34	-	-	-	-	17	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	155	58	155	58	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	165	117	165	111	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	164	126	156	126	8	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	757	276	757	273	-	3	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	407	89	377	89	16	-	-	-	-	-	14	-
NONDURABLE GOODS . . . . .	1 967	660	1 932	647	33	13	-	-	-	-	14	3
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	152	22	152	22	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	1 032	349	997	343	33	6	-	-	-	-	4	-
PETROLEUM PRODUCTS . . . . .	194	12	194	12	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	589	277	589	270	-	7	-	-	-	-	10	3
RETAIL TRADE . . . . .	10 363	12 799	10 129	12 618	142	126	5	-	34	29	173	74
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	412	97	406	97	6	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES . . . . .	1 135	2 853	1 113	2 809	8	34	-	-	5	5	20	20
DEPARTMENT STORES . . . . .	1 080	2 625	1 058	2 581	8	34	-	-	5	5	14	20
FOOD, BAKERY, AND DAIRY STORES . . . . .	1 692	1 846	1 665	1 836	15	5	-	-	-	-	35	9
MOTOR VEHICLE DEALERS . . . . .	1 276	254	1 271	254	-	-	-	-	-	-	10	-
AUTO AND HOME SUPPLY STORES . . . . .	191	79	186	73	-	6	5	-	-	-	5	-
GASOLINE SERVICE STATIONS . . . . .	540	74	527	74	13	-	-	-	-	-	13	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	76	12	76	12	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	421	1 308	408	1 275	13	27	-	-	-	6	6	11
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	876	403	860	403	12	-	-	-	-	-	8	-
EATING AND DRINKING PLACES . . . . .	2 208	4 005	2 101	3 931	67	52	-	-	17	12	70	28
DRUG STORES . . . . .	135	283	135	283	-	-	-	-	-	-	6	-
OTHER RETAIL TRADE . . . . .	1 401	1 585	1 381	1 571	8	2	-	-	12	6	-	6
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	2 786	4 379	2 729	4 215	45	105	6	-	6	12	13	57
BANKING . . . . .	690	1 836	669	1 765	15	49	-	-	6	5	-	12
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	132	183	132	183	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	146	59	146	59	-	-	-	-	-	-	-	-
INSURANCE . . . . .	1 111	1 825	1 101	1 742	10	52	-	-	-	7	7	37
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	707	476	681	466	20	4	6	-	-	-	6	8
BUSINESS AND REPAIR SERVICES . . . . .	3 379	1 424	3 309	1 373	50	16	-	7	15	-	15	36
ADVERTISING . . . . .	155	146	155	146	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	208	159	189	138	19	8	-	7	-	-	6	6
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	398	286	379	270	6	4	-	-	13	-	-	15
DETECTIVE AND PROTECTIVE SERVICES . . . . .	163	20	163	20	-	-	-	-	-	-	4	-
OTHER BUSINESS SERVICES . . . . .	365	586	365	572	-	4	-	-	-	-	-	13
AUTOMOTIVE REPAIR AND SERVICES . . . . .	1 528	165	1 509	165	19	-	-	-	-	-	-	2
OTHER REPAIR SERVICES . . . . .	562	62	549	62	6	-	-	-	2	-	5	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES . . . . .	1 052	2 461	1 006	2 340	26	74	-	-	-	7	24	71
PRIVATE HOUSEHOLDS . . . . .	87	505	83	434	-	52	-	-	-	-	4	33
HOTELS AND LODGING PLACES . . . . .	268	581	252	569	8	12	-	-	-	-	8	17
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	248	353	242	320	6	5	-	-	-	7	4	21
BARBER AND BEAUTY SHOPS . . . . .	265	931	253	926	12	5	-	-	-	-	-	-
OTHER PERSONAL SERVICES . . . . .	184	91	176	91	-	-	-	-	-	-	8	-
ENTERTAINMENT AND RECREATION SERVICES . . . . .	697	505	671	499	26	6	-	-	-	-	6	-
THEATERS AND MOTION PICTURES . . . . .	150	72	139	72	11	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES . . . . .	547	433	532	427	15	6	-	-	-	-	6	-
PROFESSIONAL AND RELATED SERVICES . . . . .	9 316	17 406	8 826	16 696	284	499	9	22	138	68	133	217
HEALTH SERVICES . . . . .	2 317	8 232	2 133	7 876	121	255	9	9	28	27	53	117
OFFICES OF HEALTH PRACTITIONERS . . . . .	556	1 115	544	1 095	-	-	-	-	12	12	-	13
HOSPITALS . . . . .	1 305	4 849	1 171	4 652	94	146	-	-	16	10	37	68
NURSING AND PERSONAL CARE FACILITIES . . . . .	314	1 896	293	1 775	21	101	-	9	-	5	6	26
HEALTH SERVICES, N.E.C. . . . .	142	372	125	354	6	8	9	-	-	-	10	10
LEGAL SERVICES . . . . .	265	341	259	341	6	-	-	-	-	-	-	-
EDUCATIONAL SERVICES . . . . .	3 525	6 492	3 381	6 230	93	197	-	8	31	19	41	82
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	2 687	5 094	2 602	4 913	65	143	-	8	-	7	26	55
GOVERNMENT . . . . .	2 297	4 077	2 240	3 937	37	113	-	8	-	6	24	32
COLLEGES AND UNIVERSITIES . . . . .	738	1 204	679	1 123	28	54	-	-	31	12	15	27
GOVERNMENT . . . . .	457	648	412	596	16	35	-	-	29	2	7	26
LIBRARIES . . . . .	9	75	9	75	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES . . . . .	91	119	91	119	-	-	-	-	-	-	-	-
SOCIAL SERVICES . . . . .	255	877	237	829	12	43	-	-	6	-	2	5
CHILD DAY CARE SERVICES . . . . .	9	333	4	316	5	17	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	52	126	46	126	-	-	-	-	6	-	2	-
OTHER SOCIAL SERVICES . . . . .	194	418	187	387	7	26	-	-	-	-	-	5
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	42	25	42	25	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS . . . . .	607	432	568	424	28	-	-	-	-	-	24	8
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	1 782	488	1 703	464	11	4	-	5	66	15	8	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	261	177	261	170	-	-	-	-	-	7	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	8	20	8	20	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	254	322	234	317	13	-	-	-	7	-	5	5
PUBLIC ADMINISTRATION . . . . .	2 100	1 100	1 994	1 014	68	45	-	-	-	-	60	55
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	37	25	37	25	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C. . . . .	555	404	509	359	19	27	-	-	-	-	29	29
LOCAL GOVERNMENT . . . . .	419	303	378	268	14	17	-	-	-	-	27	22
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	901	256	876	245	19	-	-	-	-	-	6	11
LOCAL GOVERNMENT . . . . .	685	215	660	204	19	-	-	-	-	-	6	11
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	75	97	75	94	-	-	-	-	-	-	-	3
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	111	166	101	154	5	12	-	-	-	-	14	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	118	39	113	39	5	-	-	-	-	-	6	-
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	196	91	181	82	15	-	-	-	-	-	5	9
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	107	22	102	16	5	6	-	-	-	-	-	3
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY . . . . .	70	240	59	215	11	8	-	-	-	11	-	12
LAST JOB ARMED FORCES . . . . .	27	-	16	-	11	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER . . . . .	43	240	43	215	-	8	-	-	-	11	-	12

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TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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YORK, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EXPERIENCED CIVILIAN LABOR FORCE 16 YEARS AND OVER . . . . .	109 909	78 288	107 256	75 989	2 040	1 832	65	34	321	328	766	352
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	3 856	940	3 816	925	18	13	-	-	2	2	90	2
AGRICULTURAL PRODUCTION . . . . .	3 300	787	3 262	784	18	1	-	-	-	2	90	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	535	151	533	139	-	12	-	-	2	-	-	2
MINING . . . . .	21	2	21	2	-	-	-	-	-	-	-	-
METAL MINING . . . . .	626	38	612	38	14	-	-	-	-	-	-	-
COAL MINING . . . . .	17	-	17	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	25	1	25	1	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	567	37	553	37	14	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	10 855	812	10 750	812	89	-	2	-	14	-	51	-
MANUFACTURING . . . . .	46 793	26 037	45 353	25 040	1 112	777	16	17	157	148	400	220
NONDURABLE GOODS . . . . .	12 422	14 084	12 216	13 772	137	181	2	12	27	77	96	132
MEAT PRODUCTS . . . . .	190	116	183	116	2	-	-	-	-	-	5	-
DAIRY PRODUCTS . . . . .	238	153	238	153	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	1 031	918	1 010	907	6	8	-	-	2	-	27	11
BAKERY PRODUCTS . . . . .	357	357	350	343	7	-	-	-	-	14	-	9
BEVERAGE INDUSTRIES . . . . .	95	20	88	20	7	-	-	-	-	-	13	-
OTHER FOOD INDUSTRIES . . . . .	1 031	791	1 017	785	7	-	2	-	-	6	17	8
TOBACCO MANUFACTURES . . . . .	105	271	105	271	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	316	1 431	305	1 391	4	29	-	-	7	-	-	24
YARN, THREAD, AND FABRIC MILLS . . . . .	394	505	394	494	-	9	-	2	-	-	-	15
OTHER TEXTILE MILL PRODUCTS . . . . .	178	127	178	127	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	505	3 758	501	3 615	4	65	-	2	-	55	-	52
PAPER AND ALLIED PRODUCTS . . . . .	2 951	918	2 927	907	18	11	-	-	6	-	2	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	3 013	2 428	2 939	2 382	57	32	-	7	2	-	19	11
NEWSPAPER PUBLISHING AND PRINTING . . . . .	551	348	532	348	19	-	-	-	-	-	2	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	562	180	540	171	12	7	-	-	10	2	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	109	91	106	84	3	7	-	-	-	-	-	-
DRUGS . . . . .	50	19	48	19	-	-	-	-	2	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	173	22	167	22	6	-	-	-	-	-	5	-
PETROLEUM REFINING . . . . .	23	-	23	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	449	505	449	505	-	-	-	-	-	-	6	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	822	1 569	813	1 548	7	20	-	1	-	-	2	2
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	12	15	12	15	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	34 260	11 860	33 043	11 175	969	596	8	5	130	71	299	88
LOGGING . . . . .	71	12	71	12	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	407	136	403	136	4	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	430	309	430	303	-	-	-	-	-	6	3	-
FURNITURE AND FIXTURES . . . . .	2 399	975	2 315	929	51	46	-	-	12	-	60	4
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	1 570	795	1 525	788	37	7	-	-	8	-	11	-
GLASS AND GLASS PRODUCTS . . . . .	154	48	133	48	21	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	558	60	552	60	6	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	3 854	947	3 716	928	113	14	-	-	15	5	32	5
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	2 028	490	1 929	480	74	10	-	-	15	-	26	-
IRON AND STEEL FOUNDRIES . . . . .	525	107	492	107	33	-	-	-	-	-	6	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	1 301	350	1 295	341	6	4	-	-	-	5	-	5
FABRICATED METAL INDUSTRIES . . . . .	3 266	1 486	3 184	1 417	66	55	6	-	10	12	5	19
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	235	183	235	183	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	1 014	316	980	289	28	17	6	-	-	10	-	17
METAL FORGINGS AND STAMPINGS . . . . .	518	208	511	184	7	22	-	-	-	2	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	13 201	2 739	12 567	2 439	548	291	2	-	56	9	85	15
FARM MACHINERY AND EQUIPMENT . . . . .	41	13	41	13	-	-	-	-	-	-	2	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	4 422	697	4 155	606	239	91	-	-	24	-	23	7
METALWORKING MACHINERY . . . . .	1 168	494	1 160	469	8	19	-	-	-	6	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	153	87	153	78	-	7	-	-	-	2	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	7 417	1 448	7 058	1 273	301	174	2	-	32	1	60	8
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 255	2 256	3 238	2 157	9	78	-	-	3	15	23	10
HOUSEHOLD APPLIANCES . . . . .	16	13	16	13	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	163	45	163	45	-	-	-	-	-	-	6	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 076	2 198	3 059	2 099	9	78	-	-	3	15	17	10

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

YORK, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	4 341	1 004	4 151	940	138	59	-	5	16	-	66	12
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	830	144	801	133	23	8	-	3	-	-	8	6
AIRCRAFT, SPACE VEHICLES, AND PARTS. . . . .	87	53	87	53	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING. . . . .	108	-	108	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT. . . . .	3 316	807	3 155	754	115	51	-	2	16	-	58	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES. . . . .	667	807	659	748	3	35	-	-	5	24	-	13
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .	799	394	784	378	-	11	-	-	5	-	14	10
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	111	93	94	93	6	-	6	-	-	-	5	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	8 932	1 939	8 784	1 904	140	34	8	1	-	-	36	-
TRANSPORTATION . . . . .	6 134	1 159	6 057	1 147	75	11	2	1	-	-	36	-
RAILROADS. . . . .	504	24	492	24	12	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT. . . . .	261	309	257	303	4	6	-	-	-	-	7	-
TAXICAB SERVICE. . . . .	50	9	50	9	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING. . . . .	4 307	456	4 253	456	52	-	2	-	-	-	17	-
U.S. POSTAL SERVICE. . . . .	756	241	756	235	-	5	-	1	-	-	12	-
WATER TRANSPORTATION. . . . .	42	-	42	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION. . . . .	148	31	141	31	7	-	-	-	-	-	-	-
OTHER TRANSPORTATION. . . . .	66	89	66	89	-	-	-	-	-	-	-	-
COMMUNICATIONS . . . . .	978	524	978	503	-	21	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING. . . . .	134	63	134	63	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO). . . . .	784	447	784	426	-	21	-	-	-	-	-	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES. . . . .	60	14	60	14	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES. . . . .	1 820	256	1 749	254	65	2	6	-	-	-	-	-
ELECTRIC AND GAS UTILITIES. . . . .	1 401	182	1 359	180	36	2	6	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES. . . . .	419	74	390	74	29	-	-	-	-	-	-	-
WHOLESALE TRADE. . . . .	5 485	1 861	5 421	1 852	46	6	13	-	-	-	8	6
DURABLE GOODS. . . . .	3 148	942	3 113	942	29	-	6	-	-	-	3	6
MOTOR VEHICLES AND EQUIPMENT. . . . .	427	147	422	147	5	-	-	-	-	-	3	-
LUMBER AND CONSTRUCTION MATERIALS. . . . .	209	37	200	37	9	-	-	-	-	-	-	-
ELECTRICAL GOODS. . . . .	211	115	211	115	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES. . . . .	471	115	471	115	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	1 171	375	1 165	375	-	-	6	-	-	-	-	6
OTHER WHOLESALE, DURABLE GOODS. . . . .	659	153	644	153	15	-	-	-	-	-	-	-
NONDURABLE GOODS. . . . .	2 337	919	2 308	910	17	6	7	-	-	-	5	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS. . . . .	106	33	106	33	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS. . . . .	1 210	346	1 191	346	7	-	7	-	-	-	5	-
PETROLEUM PRODUCTS. . . . .	215	74	215	74	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS. . . . .	806	466	796	457	10	6	-	-	-	-	-	-
RETAIL TRADE. . . . .	12 666	16 435	12 478	16 242	112	109	2	3	74	74	44	38
HARDWARE AND BUILDING MATERIAL RETAILING. . . . .	620	262	613	262	-	-	-	-	7	-	7	-
GENERAL MERCHANDISE STORES. . . . .	1 379	3 546	1 373	3 488	6	49	-	-	-	9	-	2
DEPARTMENT STORES. . . . .	770	2 344	764	2 308	6	27	-	-	-	9	-	2
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 122	2 528	2 091	2 526	20	2	-	-	11	-	16	15
MOTOR VEHICLE DEALERS. . . . .	1 731	315	1 731	315	-	-	-	-	-	-	-	-
AUTO AND HOME SUPPLY STORES. . . . .	390	98	390	98	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS. . . . .	822	192	820	192	-	-	2	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS. . . . .	121	9	121	9	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES. . . . .	378	1 101	375	1 089	-	7	-	-	3	1	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES. . . . .	873	468	854	468	19	-	-	-	-	-	-	-
EATING AND DRINKING PLACES. . . . .	2 105	4 777	2 012	4 656	43	51	-	3	50	64	19	21
DRUG STORES. . . . .	221	439	215	439	6	-	-	-	-	-	-	-
OTHER RETAIL TRADE. . . . .	1 904	2 700	1 883	2 700	18	-	-	-	3	-	2	-
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	2 594	3 991	2 542	3 910	32	58	9	-	9	23	20	-
BANKING. . . . .	553	1 747	541	1 727	12	14	-	-	-	6	14	-
CREDIT AGENCIES, OTHER THAN BANKS. . . . .	116	335	114	335	2	-	-	-	-	-	2	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES. . . . .	69	41	69	41	-	-	-	-	-	-	-	-
INSURANCE. . . . .	1 130	1 210	1 102	1 158	14	35	9	-	3	17	4	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES. . . . .	726	658	716	649	4	9	-	-	6	-	-	-
BUSINESS AND REPAIR SERVICES. . . . .	3 462	1 561	3 363	1 509	88	49	-	-	11	3	9	2
ADVERTISING. . . . .	75	77	75	77	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS. . . . .	205	116	199	113	6	3	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES. . . . .	446	257	435	255	-	-	-	-	11	2	-	-
DETECTIVE AND PROTECTIVE SERVICES. . . . .	316	106	301	106	15	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES. . . . .	353	758	326	720	27	37	-	-	-	1	-	-
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 434	143	1 411	136	23	7	-	-	-	-	9	2
OTHER REPAIR SERVICES. . . . .	633	104	616	102	17	2	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 227. (B) INDUSTRY OF THE EXPERIENCED CIVILIAN LABOR FORCE BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES . . . . .	1 182	3 221	1 128	3 100	44	121	-	-	7	-	7	12
PRIVATE HOUSEHOLDS . . . . .	37	619	30	583	7	36	-	-	-	-	-	5
HOTELS AND LODGING PLACES . . . . .	423	894	392	837	28	57	-	-	-	-	7	7
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	331	511	315	497	9	14	-	-	7	-	-	-
BARBER AND BEAUTY SHOPS . . . . .	222	997	222	997	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES . . . . .	169	200	169	186	-	14	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES . . . . .	699	508	680	483	3	18	-	-	16	7	5	2
THEATERS AND MOTION PICTURES . . . . .	131	69	128	67	-	-	-	-	3	2	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES . . . . .	568	439	552	416	3	18	-	-	13	5	5	2
PROFESSIONAL AND RELATED SERVICES . . . . .	8 393	17 596	8 172	17 084	153	430	8	11	29	43	66	40
HEALTH SERVICES . . . . .	1 819	7 419	1 749	7 150	46	230	-	2	10	23	17	22
OFFICES OF HEALTH PRACTITIONERS . . . . .	643	1 372	638	1 370	-	-	-	-	5	2	-	1
HOSPITALS . . . . .	868	3 534	816	3 411	33	114	-	-	5	9	17	6
NURSING AND PERSONAL CARE FACILITIES . . . . .	210	2 241	197	2 104	13	109	-	2	-	12	-	12
HEALTH SERVICES, N.E.C. . . . .	98	272	98	265	-	7	-	-	-	-	-	3
LEGAL SERVICES . . . . .	323	371	323	371	-	-	-	-	-	-	6	-
EDUCATIONAL SERVICES . . . . .	3 756	7 129	3 701	7 057	34	51	-	2	15	12	19	5
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	2 997	6 284	2 977	6 231	12	41	-	2	2	3	19	5
GOVERNMENT . . . . .	2 512	4 842	2 498	4 794	6	41	-	2	2	3	12	-
COLLEGES AND UNIVERSITIES . . . . .	616	574	582	555	21	10	-	-	13	9	-	-
GOVERNMENT . . . . .	109	122	104	112	5	10	-	-	-	-	-	-
LIBRARIES . . . . .	29	104	29	104	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES . . . . .	114	167	113	167	1	-	-	-	-	-	-	-
SOCIAL SERVICES . . . . .	446	1 315	377	1 169	55	139	8	-	-	-	6	13
CHILD DAY CARE SERVICES . . . . .	36	508	16	457	12	51	8	-	-	-	-	2
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	94	133	94	133	-	-	-	-	-	-	-	2
OTHER SOCIAL SERVICES . . . . .	316	674	267	579	43	88	-	-	-	-	6	9
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	18	31	18	31	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS . . . . .	691	534	677	520	14	5	-	7	-	2	8	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	718	238	714	238	-	-	-	-	4	-	5	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	263	200	263	200	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	16	30	16	30	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	343	329	334	318	4	5	-	-	-	6	5	-
PUBLIC ADMINISTRATION . . . . .	4 196	3 008	4 016	2 821	160	145	7	2	2	28	30	30
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	48	79	48	79	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C. . . . .	1 025	1 034	932	979	88	48	-	-	-	7	15	15
LOCAL GOVERNMENT . . . . .	371	451	332	429	39	17	-	-	-	5	5	6
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	988	356	968	351	20	5	-	-	-	-	-	-
LOCAL GOVERNMENT . . . . .	769	275	749	270	20	5	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	112	180	112	180	-	-	-	-	-	-	-	3
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	307	451	283	364	24	58	-	-	-	17	-	12
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	207	50	201	43	-	7	-	-	-	-	15	-
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	395	339	393	319	2	16	-	-	-	4	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	1 114	519	1 079	506	26	11	7	2	2	-	-	-
EXPERIENCED UNEMPLOYED NOT CLASSIFIED BY INDUSTRY . . . . .	170	341	141	269	29	72	-	-	-	-	-	-
LAST JOB ARMED FORCES . . . . .	42	17	34	17	8	-	-	-	-	-	-	-
LAST WORKED 1974 OR EARLIER . . . . .	128	324	107	252	21	72	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

	THE STATE															
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)		RURAL			
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	2 899 332	2 062 169	700 481	873 707	170 274	169 071	2 456	1 597	15 784	11 833	27 744	17 427	929 889	568 856		
AGRICULTURE, FORESTRY, AND FISHERIES	63 439	17 033	61 912	16 836	549	96	17	14	103	59	1 514	84	51 753	12 919		
AGRICULTURAL PRODUCTION	52 082	12 738	50 931	12 624	293	47	12	14	51	37	1 370	67	46 624	10 858		
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	9 952	4 024	9 591	3 970	242	31	5	-	52	11	130	17	4 150	1 910		
FORESTRY AND FISHERIES	1 405	271	1 390	242	14	18	-	-	-	11	14	-	979	151		
MINING	51 953	3 692	50 918	3 471	913	206	22	5	67	7	188	17	37 781	1 525		
METAL MINING	814	76	785	76	29	-	-	-	-	-	3	-	275	22		
COAL MINING	40 411	2 121	39 710	2 003	635	113	11	5	42	-	124	2	30 529	1 030		
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	5 121	943	4 924	846	161	90	9	-	19	7	34	12	3 009	183		
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	5 607	552	5 499	546	88	3	2	-	6	-	27	3	3 968	290		
CONSTRUCTION	223 144	17 018	211 824	16 479	10 257	492	185	8	356	22	1 481	90	87 284	4 961		
MANUFACTURING	991 309	429 528	933 128	396 059	48 123	27 910	704	354	4 821	3 077	11 104	5 522	341 513	153 143		
NONDURABLE GOODS	290 173	250 699	269 709	231 526	16 786	15 382	204	204	1 639	2 024	4 354	3 948	90 969	92 840		
MEAT PRODUCTS	9 050	3 918	7 582	3 305	1 124	475	12	-	93	26	462	190	3 302	1 794		
DAIRY PRODUCTS	6 832	2 149	6 530	2 038	250	83	-	-	28	17	110	16	2 674	737		
CANNED AND PRESERVED FRUITS AND VEGETABLES	7 278	4 941	6 521	4 439	633	441	-	-	22	7	189	129	3 131	2 196		
BAKERY PRODUCTS	10 032	5 504	9 083	4 882	883	597	7	2	32	23	154	47	2 115	1 274		
BEVERAGE INDUSTRIES	6 965	1 214	6 502	1 166	436	48	-	-	5	-	57	-	1 664	367		
OTHER FOOD INDUSTRIES	19 425	11 682	17 891	10 663	1 172	783	10	14	53	99	497	176	7 866	3 875		
TOBACCO MANUFACTURES	1 480	2 244	1 463	2 195	14	38	3	4	-	7	23	-	577	995		
KNITTING MILLS	6 372	11 721	5 872	10 555	299	952	6	7	83	86	283	247	2 243	4 755		
YARN, THREAD, AND FABRIC MILLS	8 866	7 598	8 484	7 269	186	198	15	4	88	74	218	144	3 111	3 032		
OTHER TEXTILE MILL PRODUCTS	8 854	3 678	8 477	3 541	288	89	7	-	13	35	142	36	3 132	1 059		
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	21 687	106 833	19 486	98 514	1 764	6 249	7	96	196	1 104	566	2 198	6 095	45 051		
PAPER AND ALLIED PRODUCTS	33 077	10 758	30 125	9 673	2 635	1 018	13	8	105	33	461	88	11 745	3 152		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	52 063	32 217	49 375	30 519	2 327	1 510	25	18	184	149	428	173	10 823	8 293		
NEWSPAPER PUBLISHING AND PRINTING	17 854	9 493	16 911	9 188	873	281	-	7	42	17	136	22	3 431	2 564		
CHEMICALS AND ALLIED PRODUCTS	55 545	22 071	51 655	19 864	3 158	1 921	53	23	539	166	387	291	15 801	5 313		
PLASTICS, SYNTHETICS, AND RESINS	6 789	3 274	6 474	2 930	246	278	8	-	46	23	45	74	2 346	1 086		
DRUGS	11 469	8 339	10 304	7 236	946	954	11	21	157	79	150	159	2 873	1 622		
PETROLEUM AND COAL PRODUCTS	10 469	2 397	9 644	2 067	737	278	33	1	49	43	14	16	3 217	489		
PETROLEUM REFINING	8 967	1 964	8 259	1 664	630	261	33	1	45	30	6	16	2 810	435		
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	25 197	11 295	24 322	10 686	659	485	2	4	101	98	263	101	10 044	4 567		
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	5 141	8 984	5 058	8 815	29	83	11	23	29	38	44	60	2 545	5 376		
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	1 858	1 495	1 639	1 335	192	134	-	-	19	19	56	36	884	515		
DURABLE GOODS	698 073	176 907	660 756	163 009	30 988	12 175	494	150	3 168	1 037	6 669	1 514	249 701	59 808		
LOGGING	2 647	132	2 618	126	21	6	-	-	-	-	15	-	2 300	82		
SAWMILLS, PLANING MILLS, AND MILLWORK	10 284	1 237	10 116	1 218	137	13	16	-	15	6	35	-	7 480	827		
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	7 150	1 362	7 026	1 321	101	28	9	-	8	6	48	12	4 555	762		
FURNITURE AND FIXTURES	17 398	5 638	16 350	5 317	859	288	6	4	50	6	328	33	7 572	2 702		
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	46 571	14 991	45 000	14 333	1 321	580	23	-	120	49	306	70	22 804	6 669		
GLASS AND GLASS PRODUCTS	20 057	8 729	19 505	8 282	457	417	9	-	60	26	73	34	10 176	4 111		
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	8 591	982	8 377	930	194	52	8	-	-	-	52	3	4 391	322		
PRIMARY METAL INDUSTRIES	193 460	21 010	181 909	19 320	10 428	1 565	91	18	282	49	1 996	205	63 627	5 719		
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	147 779	13 579	138 576	12 308	8 495	1 214	59	18	170	20	1 401	132	43 731	2 778		
IRON AND STEEL FOUNDRIES	21 044	2 286	19 785	2 119	1 032	139	18	-	37	16	352	15	8 381	801		
PRIMARY NONFERROUS INDUSTRIES	24 637	5 145	23 548	4 893	901	212	14	-	75	13	243	58	11 515	2 140		
FABRICATED METAL INDUSTRIES	82 015	18 813	77 805	17 666	3 329	1 044	90	14	393	75	842	125	28 149	6 437		
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	5 298	2 371	4 996	2 274	261	90	2	-	24	2	55	24	2 017	941		
FABRICATED STRUCTURAL METAL PRODUCTS	30 058	4 712	28 863	4 504	903	187	46	-	117	17	272	40	10 765	1 594		
METAL FORGINGS AND STAMPINGS	10 949	2 248	10 161	2 030	703	190	14	13	17	12	104	3	3 625	828		
MACHINERY, EXCEPT ELECTRICAL	132 726	26 672	127 243	24 811	4 039	1 615	109	23	923	156	1 049	166	49 845	8 378		
FARM MACHINERY AND EQUIPMENT	4 322	807	4 250	769	50	15	-	-	9	8	69	37	2 959	391		
CONSTRUCTION AND MATERIAL HANDLING MACHINES	21 442	3 330	20 737	3 135	546	180	10	-	131	7	130	31	10 389	1 242		
METALWORKING MACHINERY	19 345	3 609	18 904	3 394	330	164	11	8	61	35	124	16	7 639	1 400		
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	12 008	5 874	11 057	5 229	649	558	17	6	249	75	104	31	2 879	1 438		
OTHER MACHINERY, EXCEPT ELECTRICAL	75 609	13 052	72 295	12 284	2 464	698	71	9	473	31	622	51	25 979	3 907		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	82 019	48 296	77 789	43 919	3 166	3 755	75	57	610	411	911	399	24 262	17 019		
HOUSEHOLD APPLIANCES	3 274	2 405	3 110	2 180	134	210	6	-	15	8	61	7	1 050	824		
RADIO, TV, AND COMMUNICATION EQUIPMENT	9 884	6 123	9 507	5 580	238	476	-	16	79	28	80	73	2 543	2 172		
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	68 861	39 768	65 172	36 159	2 794	3 069	69	41	516	375	770	319	20 669	14 023		

) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

	THE STATE														RURAL			
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)				MALE		FEMALE	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	80 785	12 074	74 389	10 666	5 614	1 312	53	24	494	31	700	104	27 430	3 763				
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	33 947	5 305	30 930	4 680	2 565	554	26	15	300	20	440	75	11 981	1 899				
AIRCRAFT, SPACE VEHICLES, AND PARTS. . . . .	13 937	2 897	13 260	2 604	600	274	11	7	66	7	33	5	4 684	761				
SHIP AND BOAT BUILDING AND REPAIRING. . . . .	9 891	1 141	8 124	919	1 697	222	5	-	38	-	56	6	1 140	118				
OTHER TRANSPORTATION EQUIPMENT. . . . .	23 010	2 731	22 075	2 463	752	262	11	2	90	4	171	18	9 625	985				
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES. . . . .	24 682	15 421	23 534	14 134	860	1 103	14	10	187	135	192	179	6 451	4 147				
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .	18 336	11 261	16 977	10 178	1 113	866	8	-	86	113	247	221	5 226	3 303				
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	3 063	1 922	2 663	1 524	349	353	6	-	14	16	81	60	843	495				
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	276 512	70 685	252 417	62 574	22 833	7 707	290	52	436	156	1 559	484	90 382	18 394				
TRANSPORTATION. . . . .	185 171	35 839	168 492	31 981	15 803	3 666	243	40	287	81	1 051	242	61 404	11 380				
RAILROADS. . . . .	39 418	3 727	37 196	3 255	2 099	459	44	-	54	13	146	16	12 263	381				
BUS SERVICE AND URBAN TRANSIT. . . . .	16 543	6 989	13 273	6 387	3 167	574	6	11	50	13	164	29	3 293	3 502				
TAXICAB SERVICE. . . . .	3 095	617	2 468	568	576	42	-	7	6	-	70	-	224	130				
TRUCKING SERVICE AND WAREHOUSING. . . . .	76 619	7 773	73 173	7 428	3 186	326	110	6	56	5	313	39	35 327	2 693				
U.S. POSTAL SERVICE. . . . .	31 663	7 279	26 638	5 673	4 891	1 572	58	9	32	12	142	52	6 151	3 221				
WATER TRANSPORTATION. . . . .	4 444	679	3 414	598	962	61	11	-	30	12	46	8	607	54				
AIR TRANSPORTATION. . . . .	9 178	3 986	8 478	3 469	603	504	7	-	43	-	111	57	2 461	692				
OTHER TRANSPORTATION. . . . .	4 211	4 789	3 852	4 603	319	128	7	7	16	26	59	41	1 078	707				
COMMUNICATIONS. . . . .	31 626	24 623	30 139	21 561	1 390	2 911	14	12	38	53	145	147	9 164	4 265				
RADIO AND TELEVISION BROADCASTING. . . . .	5 523	2 782	5 245	2 525	261	222	2	6	11	16	46	21	1 104	485				
TELEPHONE (WIRE AND RADIO). . . . .	23 692	20 629	22 547	17 906	1 071	2 607	12	6	21	37	99	121	7 279	3 468				
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES. . . . .	2 411	1 212	2 347	1 130	58	82	-	-	6	-	-	5	781	312				
UTILITIES AND SANITARY SERVICES. . . . .	59 715	10 223	53 786	9 032	5 640	1 130	33	-	111	22	363	95	19 814	2 749				
ELECTRIC AND GAS UTILITIES. . . . .	42 275	7 738	39 818	6 850	2 293	839	24	-	55	15	226	88	15 489	2 059				
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES. . . . .	17 440	2 485	13 968	2 182	3 347	291	9	-	56	7	137	7	4 325	690				
WHOLESALE TRADE. . . . .	145 025	49 487	137 757	46 727	6 360	2 505	100	39	378	143	1 152	283	40 016	11 666				
DURABLE GOODS. . . . .	81 117	26 301	77 603	24 963	3 131	1 225	58	31	180	57	467	100	21 889	5 486				
MOTOR VEHICLES AND EQUIPMENT. . . . .	11 467	2 958	11 110	2 854	338	104	-	-	14	-	35	6	3 397	843				
LUMBER AND CONSTRUCTION MATERIALS. . . . .	5 939	1 353	5 681	1 339	232	14	7	-	3	-	36	-	1 867	350				
ELECTRICAL GOODS. . . . .	9 057	3 565	8 668	3 334	350	219	-	6	20	-	40	31	1 598	512				
HARDWARE, PLUMBING AND HEATING SUPPLIES. . . . .	8 513	2 866	8 192	2 727	305	139	-	-	-	-	34	2	2 408	682				
MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	27 968	10 137	27 056	9 640	764	415	20	25	105	44	135	41	8 036	2 119				
OTHER WHOLESALE, DURABLE GOODS. . . . .	18 173	5 422	16 896	5 069	1 142	334	31	-	38	13	187	20	4 583	980				
NONDURABLE GOODS. . . . .	63 908	23 186	60 154	21 764	3 229	1 280	42	8	198	86	685	183	18 127	6 180				
DRUGS, CHEMICALS, AND ALLIED PRODUCTS. . . . .	4 603	2 643	4 287	2 387	282	225	-	-	29	20	71	29	911	442				
GROCERIES AND FARM PRODUCTS. . . . .	30 205	8 663	28 010	8 148	1 822	432	31	-	95	57	404	84	8 516	2 796				
PETROLEUM PRODUCTS. . . . .	6 414	2 113	6 182	1 955	207	156	6	-	19	2	36	9	2 786	616				
OTHER WHOLESALE, NONDURABLE GOODS. . . . .	22 686	9 767	21 675	9 274	918	467	5	8	55	7	174	61	5 914	2 326				
RETAIL TRADE. . . . .	368 418	409 746	345 846	389 948	18 923	16 954	317	264	2 347	2 046	3 190	2 226	98 817	112 237				
HARDWARE AND BUILDING MATERIAL RETAILING. . . . .	18 431	6 869	17 894	6 764	488	88	6	3	14	2	94	25	7 111	2 459				
GENERAL MERCHANDISE STORES. . . . .	33 106	82 215	30 295	76 982	2 544	4 857	29	80	137	240	215	438	6 918	17 928				
DEPARTMENT STORES. . . . .	27 708	69 787	25 389	65 250	2 090	4 209	29	73	116	211	184	401	5 553	14 191				
FOOD, BAKERY, AND DAIRY STORES. . . . .	65 545	67 140	62 043	64 498	2 844	2 214	30	18	423	324	559	284	17 815	21 443				
MOTOR VEHICLE DEALERS. . . . .	38 613	7 393	37 453	7 292	1 023	81	26	2	75	5	189	24	14 547	2 625				
AUTO AND HOME SUPPLY STORES. . . . .	10 223	2 133	9 874	2 084	309	43	12	6	21	-	38	14	3 348	742				
GASOLINE SERVICE STATIONS. . . . .	24 820	3 667	23 854	3 544	861	112	22	-	56	11	109	24	9 458	1 782				
MISCELLANEOUS VEHICLE DEALERS. . . . .	1 837	428	1 822	428	15	-	-	-	-	-	3	-	764	242				
APPAREL AND ACCESSORY STORES. . . . .	13 987	32 050	12 797	30 054	1 068	1 683	6	5	92	229	124	248	1 801	6 312				
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES. . . . .	26 016	13 327	25 001	12 863	916	457	13	2	39	-	172	82	6 434	3 423				
EATING AND DRINKING PLACES. . . . .	76 497	122 904	68 420	116 789	6 286	4 886	104	120	1 293	945	1 349	661	15 853	35 725				
DRUG STORES. . . . .	9 302	14 747	8 954	14 134	300	524	5	-	31	55	69	132	1 815	3 547				
OTHER RETAIL TRADE. . . . .	50 041	56 873	47 439	54 516	2 269	2 009	64	28	166	235	269	294	12 953	16 009				
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	106 839	149 886	99 289	136 041	6 911	12 770	79	100	390	662	517	820	20 703	29 764				
BANKING. . . . .	24 981	57 535	23 162	51 885	1 640	5 291	8	15	147	218	99	357	4 781	13 678				
CREDIT AGENCIES, OTHER THAN BANKS. . . . .	7 015	11 299	6 739	10 834	256	433	5	-	7	32	28	35	1 298	2 384				
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES. . . . .	6 163	4 487	6 038	4 211	90	212	7	-	28	57	22	30	948	343				
INSURANCE. . . . .	41 135	54 863	38 980	48 861	1 948	5 521	34	70	131	297	158	282	8 573	9 154				
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES. . . . .	27 545	21 702	24 370	20 250	2 977	1 313	25	15	77	58	210	116	5 103	4 205				
BUSINESS AND REPAIR SERVICES. . . . .	126 913	59 676	117 369	53 935	8 477	5 265	149	56	596	286	967	492	34 107	10 377				
ADVERTISING. . . . .	4 517	3 685	4 239	3 511	207	174	6	-	63	-	43	56	677	462				
SERVICES TO DWELLINGS AND OTHER BUILDINGS. . . . .	8 112	5 165	6 630	4 120	1 429	991	8	14	9	21	100	63	1 377	1 006				
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES. . . . .	29 969	19 271	28 344	17 571	1 282	1 519	18	-	302	165	143	139	4 985	2 799				
DETECTIVE AND PROTECTIVE SERVICES. . . . .	9 499	1 951	8 151	1 744	1 260	188	26	-	8	11	125	9	1 742	346				
OTHER BUSINESS SERVICES. . . . .	15 514	23 372	14 394	21 051	962	2 117	14	27	92	86	157	200	2 975	3 852				
AUTOMOTIVE REPAIR AND SERVICES. . . . .	41 710	4 039	38 601	3 828	2 846	193	54	15	82	3	300	19	15 689	1 143				
OTHER REPAIR SERVICES. . . . .	17 592	2 193	17 010	2 110	491	83	23	-	40	-	99	6	6 662	769				

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (A) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

	THE STATE														RURAL			
	TOTAL		WHITE		BLACK		AMER. INDIAN, ESKIMO / ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)							
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	39 086	85 285	34 665	73 005	3 737	11 436	53	95	379	483	582	847	9 452	25 712				
PRIVATE HOUSEHOLDS. . . . .	2 010	21 836	1 649	15 631	348	5 981	2	30	7	114	4	301	679	6 331				
HOTELS AND LODGING PLACES. . . . .	14 266	23 026	12 622	20 746	1 359	2 101	30	33	106	111	325	158	4 575	8 667				
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	7 747	9 611	6 314	7 537	1 133	1 839	6	15	241	157	138	158	1 229	1 691				
BARBER AND BEAUTY SHOPS. . . . .	8 892	25 663	8 133	24 213	696	1 303	15	5	14	80	67	191	1 902	7 935				
OTHER PERSONAL SERVICES. . . . .	6 171	5 149	5 947	4 878	201	212	-	12	11	21	48	39	1 067	1 088				
ENTERTAINMENT AND RECREATION SERVICES. . . . .	22 315	14 760	20 612	13 985	1 446	669	20	23	156	61	271	123	4 942	3 675				
THEATERS AND MOTION PICTURES. . . . .	6 182	3 783	5 839	3 597	288	159	17	10	31	17	78	20	950	610				
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	16 133	10 977	14 773	10 388	1 158	510	3	13	125	44	193	103	3 992	3 065				
PROFESSIONAL AND RELATED SERVICES. . . . .	348 889	662 924	315 124	589 571	27 049	66 591	308	487	5 280	4 548	3 825	5 447	81 298	165 529				
HEALTH SERVICES. . . . .	96 897	305 352	83 154	268 501	10 545	32 954	112	216	2 645	2 903	1 538	2 425	19 674	77 761				
OFFICES OF HEALTH PRACTITIONERS. . . . .	21 693	40 275	20 475	38 776	356	1 064	-	30	814	316	252	263	4 579	10 217				
HOSPITALS. . . . .	59 409	192 570	49 197	166 486	8 159	23 244	70	120	1 667	2 189	1 074	1 581	11 012	43 003				
NURSING AND PERSONAL CARE FACILITIES. . . . .	9 957	60 120	8 555	52 689	1 305	7 001	28	50	42	291	105	413	3 137	22 160				
HEALTH SERVICES, N.E.C.. . . . .	5 838	12 387	4 927	10 550	725	1 645	14	16	122	107	107	168	946	2 381				
LEGAL SERVICES. . . . .	15 416	16 767	14 995	16 100	359	605	11	10	40	40	48	158	1 964	2 887				
EDUCATIONAL SERVICES. . . . .	154 060	257 736	140 914	231 740	10 887	23 826	119	159	1 664	1 271	1 589	2 184	41 685	67 622				
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	94 775	188 329	87 402	169 661	6 922	17 648	58	120	159	459	737	1 283	30 040	55 135				
GOVERNMENT. . . . .	78 433	143 145	72 258	127 349	5 824	15 040	51	120	95	312	599	1 001	25 532	43 741				
COLLEGES AND UNIVERSITIES. . . . .	50 070	57 953	48 863	51 829	3 453	5 127	61	36	1 464	721	774	755	10 724	10 211				
GOVERNMENT. . . . .	20 045	20 238	18 382	18 538	1 130	1 400	21	5	408	182	223	290	6 276	5 584				
LIBRARIES. . . . .	1 407	5 688	1 166	4 936	220	664	-	3	21	62	33	60	103	961				
OTHER EDUCATIONAL SERVICES. . . . .	3 808	5 766	3 483	5 314	292	387	-	3	20	29	45	86	818	1 315				
SOCIAL SERVICES. . . . .	13 332	37 900	10 994	30 956	2 191	6 608	17	45	73	166	128	387	2 609	8 142				
CHILD DAY CARE SERVICES. . . . .	1 059	12 988	691	10 397	344	2 473	7	25	-	48	19	105	170	3 136				
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	2 419	4 310	2 039	3 538	352	763	-	2	22	7	21	37	523	1 125				
OTHER SOCIAL SERVICES. . . . .	9 854	20 602	8 264	17 021	1 495	3 372	10	18	51	111	88	245	1 916	3 881				
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	1 544	1 347	1 330	1 231	207	115	-	-	-	1	23	6	208	208				
RELIGIOUS ORGANIZATIONS. . . . .	20 478	15 905	19 178	14 951	1 112	861	12	24	140	52	155	96	6 030	3 692				
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	22 708	6 132	21 631	5 829	465	238	15	5	576	60	157	31	4 849	1 068				
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	10 246	6 775	10 075	6 462	141	276	16	10	5	27	24	15	1 566	1 449				
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	2 770	1 811	2 521	1 682	172	104	-	-	50	8	31	38	370	275				
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	11 438	13 199	10 332	12 119	970	1 004	6	18	87	20	132	107	2 343	2 425				
PUBLIC ADMINISTRATION. . . . .	135 490	92 449	119 620	75 076	14 696	16 470	212	100	475	283	1 394	992	31 841	18 954				
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	1 662	1 793	1 518	1 629	144	141	-	-	-	-	-	6	498	501				
GENERAL GOVERNMENT, N.E.C.. . . . .	30 688	28 915	26 035	24 146	4 239	4 437	55	34	139	114	431	374	6 736	6 270				
LOCAL GOVERNMENT. . . . .	16 175	14 582	13 474	12 685	2 545	1 736	24	28	35	66	231	162	2 952	3 290				
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	45 440	14 289	40 755	12 193	4 434	2 003	81	14	71	32	352	100	7 805	2 300				
LOCAL GOVERNMENT. . . . .	35 065	11 521	31 181	9 754	3 701	1 701	75	9	57	12	243	75	3 745	1 604				
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	5 763	8 548	5 336	7 053	391	1 419	-	27	22	8	41	85	868	1 616				
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	10 794	18 755	9 239	13 920	1 442	4 590	-	12	52	75	138	329	2 062	3 396				
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	5 413	1 995	5 018	1 636	378	346	1	-	7	9	69	6	2 007	498				
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	12 435	7 349	11 253	6 208	1 068	1 057	18	5	55	42	130	46	3 908	1 634				
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	23 295	10 805	20 466	8 291	2 600	2 477	57	8	129	3	233	46	7 957	2 739				

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	167 535	119 526	164 192	117 058	1 760	1 247	123	90	746	623	2 883	1 902
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	2 775	726	2 737	716	24	-	2	-	5	10	17	2
AGRICULTURAL PRODUCTION . . . . .	2 181	547	2 153	537	19	-	2	-	5	10	2	2
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	503	177	493	177	5	-	-	-	-	-	15	-
FORESTRY AND FISHERIES . . . . .	91	2	91	2	-	-	-	-	-	-	-	-
MINING . . . . .	1 042	50	1 040	50	2	-	-	-	-	-	1	-
METAL MINING . . . . .	398	10	396	10	2	-	-	-	-	-	1	-
COAL MINING . . . . .	218	10	218	10	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	37	-	37	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	389	30	389	30	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	11 982	830	11 795	808	147	14	6	-	8	-	110	16
MANUFACTURING . . . . .	74 583	40 652	72 886	39 694	846	419	40	32	372	264	1 684	962
NONDURABLE GOODS . . . . .	23 724	28 634	23 107	28 001	257	177	16	24	190	232	626	763
MEAT PRODUCTS . . . . .	427	106	415	99	4	-	-	-	-	-	22	7
DAIRY PRODUCTS . . . . .	921	407	913	386	8	8	-	-	-	6	35	7
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	189	210	189	210	-	-	-	-	-	-	5	6
BAKERY PRODUCTS . . . . .	304	108	304	105	-	3	-	-	-	-	-	-
BEVERAGE INDUSTRIES . . . . .	708	84	703	84	5	-	-	-	-	-	3	-
OTHER FOOD INDUSTRIES . . . . .	1 953	1 033	1 888	984	46	26	-	-	6	16	57	21
TOBACCO MANUFACTURES . . . . .	30	35	30	35	-	-	-	-	-	-	2	-
KNITTING MILLS . . . . .	1 175	862	1 099	855	16	-	-	-	25	-	158	36
YARN, THREAD, AND FABRIC MILLS . . . . .	1 074	786	1 035	737	5	18	8	-	5	12	52	41
OTHER TEXTILE MILL PRODUCTS . . . . .	422	181	407	181	-	-	-	-	-	-	24	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	3 355	19 176	3 270	18 760	36	69	-	20	16	182	109	581
PAPER AND ALLIED PRODUCTS . . . . .	2 269	677	2 215	660	46	17	-	-	8	-	46	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	3 025	2 464	2 986	2 452	17	7	-	-	13	5	38	30
NEWSPAPER PUBLISHING AND PRINTING . . . . .	1 119	871	1 098	871	12	-	-	-	6	-	15	20
CHEMICALS AND ALLIED PRODUCTS . . . . .	6 357	1 793	6 163	1 768	74	13	8	2	112	5	43	20
PLASTICS, SYNTHETICS, AND RESINS . . . . .	286	175	286	175	-	-	-	-	-	-	7	11
DRUGS . . . . .	1 063	237	1 037	232	8	5	-	-	18	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	94	9	89	9	-	-	-	-	5	-	-	-
PETROLEUM REFINING . . . . .	76	9	71	9	-	-	-	-	5	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	1 306	553	1 286	536	-	11	-	-	-	6	32	11
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	79	55	79	50	-	-	-	2	-	-	-	3
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	36	95	36	90	-	5	-	-	-	-	-	-
DURABLE GOODS . . . . .	50 703	11 890	49 630	11 565	589	242	24	8	182	32	1 045	191
LOGGING . . . . .	48	4	48	4	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	219	32	217	25	2	7	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	253	34	253	34	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	1 134	212	1 123	212	5	-	-	-	6	-	38	10
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	3 036	524	2 992	524	25	-	1	-	-	-	107	-
GLASS AND GLASS PRODUCTS . . . . .	118	58	118	58	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	1 864	256	1 853	256	5	-	1	-	-	-	36	-
PRIMARY METAL INDUSTRIES . . . . .	18 435	1 932	18 053	1 888	231	36	-	-	18	-	470	44
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	15 116	1 745	14 825	1 701	174	36	-	-	12	-	384	40
IRON AND STEEL FOUNDRIES . . . . .	1 607	91	1 541	91	53	-	-	-	-	-	42	4
PRIMARY NONFERROUS INDUSTRIES . . . . .	1 712	96	1 687	96	4	-	-	-	6	-	44	-
FABRICATED METAL INDUSTRIES . . . . .	5 066	796	4 937	778	69	7	18	6	29	-	69	12
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	130	70	128	65	2	-	-	-	-	-	-	5
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	2 295	204	2 251	204	29	-	-	-	9	-	20	-
METAL FORGINGS AND STAMPINGS . . . . .	524	145	515	145	9	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	7 168	1 264	6 996	1 243	77	12	5	-	46	4	93	19
FARM MACHINERY AND EQUIPMENT . . . . .	87	10	87	10	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	1 574	275	1 532	275	22	-	-	-	20	-	11	8
METALWORKING MACHINERY . . . . .	320	70	316	70	-	-	-	-	4	-	5	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	666	324	649	319	5	-	5	-	-	-	15	7
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	4 521	585	4 412	569	50	12	-	-	22	4	62	4
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	7 141	4 650	6 970	4 456	85	161	-	-	52	20	122	74
HOUSEHOLD APPLIANCES . . . . .	966	629	966	596	-	18	-	-	-	8	34	7
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	1 437	716	1 383	693	-	17	-	-	33	6	21	13
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	4 738	3 305	4 621	3 167	85	126	-	-	19	6	67	54

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	5 669	774	5 559	761	67	4	-	2	7	-	126	21
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	5 399	704	5 340	691	52	4	-	2	7	-	45	15
AIRCRAFT, SPACE VEHICLES, AND PARTS. . . . .	73	25	73	25	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING. . . . .	22	5	18	5	4	-	-	-	-	-	2	-
OTHER TRANSPORTATION EQUIPMENT. . . . .	175	40	128	40	11	-	-	-	-	-	79	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES. . . . .	827	528	803	526	17	2	-	-	7	-	6	6
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .	1 707	1 140	1 679	1 114	11	13	-	-	17	8	14	5
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	156	128	149	128	-	-	-	-	-	-	13	8
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	14 076	3 498	13 797	3 413	204	74	7	-	22	6	165	57
TRANSPORTATION . . . . .	8 594	1 527	8 446	1 509	118	18	7	-	11	-	52	28
RAILROADS. . . . .	1 346	133	1 346	133	-	-	-	-	-	-	7	-
BUS SERVICE AND URBAN TRANSIT. . . . .	553	282	546	280	7	2	-	-	-	-	-	-
TAXICAB SERVICE. . . . .	87	33	72	33	9	-	-	-	6	-	-	-
TRUCKING SERVICE AND WAREHOUSING. . . . .	4 557	355	4 485	355	58	-	-	-	5	-	30	5
U.S. POSTAL SERVICE. . . . .	1 275	272	1 249	272	26	-	-	-	-	-	4	6
WATER TRANSPORTATION . . . . .	81	18	81	9	-	9	-	-	-	-	6	-
AIR TRANSPORTATION . . . . .	291	101	291	101	-	-	-	-	-	-	-	5
OTHER TRANSPORTATION . . . . .	406	333	376	326	18	7	7	-	-	-	5	12
COMMUNICATIONS . . . . .	1 661	993	1 644	981	8	6	-	-	6	6	41	5
RADIO AND TELEVISION BROADCASTING. . . . .	225	66	219	66	6	-	-	-	-	-	13	-
TELEPHONE (WIRE AND RADIO). . . . .	1 232	820	1 227	808	2	6	-	-	6	-	28	5
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES. . . . .	204	107	198	107	-	-	-	-	6	-	-	-
UTILITIES AND SANITARY SERVICES. . . . .	3 819	978	3 707	923	78	50	-	-	5	-	72	24
ELECTRIC AND GAS UTILITIES . . . . .	3 046	867	2 941	812	78	50	-	-	5	-	54	24
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES. . . . .	773	111	766	111	-	-	-	-	-	-	18	-
WHOLESALE TRADE. . . . .	7 113	1 905	7 089	1 898	12	-	-	-	7	7	87	-
DURABLE GOODS. . . . .	3 933	1 083	3 916	1 076	12	-	-	-	-	7	57	-
MOTOR VEHICLES AND EQUIPMENT. . . . .	498	118	498	118	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS. . . . .	348	55	348	55	-	-	-	-	-	-	13	-
ELECTRICAL GOODS. . . . .	481	135	474	135	7	-	-	-	-	-	21	-
HARDWARE, PLUMBING AND HEATING SUPPLIES. . . . .	458	122	458	122	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	1 382	401	1 382	394	-	-	-	-	-	7	9	-
OTHER WHOLESALE, DURABLE GOODS. . . . .	766	252	756	252	5	-	-	-	-	-	14	-
NONDURABLE GOODS. . . . .	3 180	822	3 173	822	-	-	-	-	7	-	30	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS. . . . .	240	104	240	104	-	-	-	-	-	-	13	-
GROCERIES AND FARM PRODUCTS. . . . .	1 434	300	1 427	300	-	-	-	-	7	-	-	-
PETROLEUM PRODUCTS . . . . .	290	67	290	67	-	-	-	-	-	-	5	-
OTHER WHOLESALE NONDURABLE GOODS. . . . .	1 216	351	1 216	351	-	-	-	-	-	-	12	-
RETAIL TRADE. . . . .	19 570	22 166	19 351	21 960	104	70	32	13	57	92	205	170
HARDWARE AND BUILDING MATERIAL RETAILING. . . . .	1 054	442	1 054	436	-	-	-	-	-	-	-	7
GENERAL MERCHANDISE STORES . . . . .	1 772	4 815	1 741	4 773	14	31	-	-	7	6	22	23
DEPARTMENT STORES. . . . .	1 582	4 359	1 561	4 317	14	31	-	-	7	6	12	23
FOOD, BAKERY, AND DAIRY STORES. . . . .	3 370	3 543	3 341	3 494	6	14	-	7	17	20	37	22
MOTOR VEHICLE DEALERS. . . . .	2 147	443	2 120	438	20	-	5	-	-	-	18	5
AUTO AND HOME SUPPLY STORES. . . . .	484	86	479	86	5	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS. . . . .	1 392	189	1 372	189	13	-	7	-	-	-	6	-
MISCELLANEOUS VEHICLE DEALERS. . . . .	79	19	79	19	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	679	1 489	673	1 472	6	6	-	-	-	9	-	29
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES. . . . .	1 240	696	1 237	696	-	-	-	-	3	-	13	-
EATING AND DRINKING PLACES . . . . .	4 068	6 583	3 990	6 520	30	6	13	-	27	57	92	38
DRUG STORES. . . . .	284	837	284	837	-	-	-	-	-	-	-	30
OTHER RETAIL TRADE. . . . .	3 001	3 024	2 981	3 000	10	13	7	6	3	-	17	16
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	5 339	6 329	5 272	6 257	35	44	10	-	10	14	85	79
BANKING. . . . .	1 166	2 731	1 166	2 717	-	4	-	-	-	2	-	39
CREDIT AGENCIES, OTHER THAN BANKS. . . . .	385	519	385	519	-	-	-	-	-	-	11	8
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES. . . . .	231	245	221	238	-	-	-	-	10	7	-	-
INSURANCE. . . . .	2 255	1 778	2 223	1 735	21	40	5	-	-	5	23	18
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES. . . . .	1 302	1 056	1 277	1 050	14	-	5	-	-	-	51	14
BUSINESS AND REPAIR SERVICES . . . . .	6 015	2 901	5 880	2 836	90	33	17	-	12	23	99	36
ADVERTISING. . . . .	170	95	170	95	-	-	-	-	-	-	7	2
SERVICES TO DWELLINGS AND OTHER BUILDINGS. . . . .	414	237	397	237	17	-	-	-	-	-	25	7
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES. . . . .	966	794	933	765	16	11	5	-	12	18	6	12
DETECTIVE AND PROTECTIVE SERVICES. . . . .	477	134	468	134	9	-	-	-	-	-	2	-
OTHER BUSINESS SERVICES. . . . .	917	1 367	885	1 331	22	22	-	-	-	5	42	15
AUTOMOTIVE REPAIR AND SERVICES. . . . .	2 159	171	2 140	171	9	-	4	-	-	-	6	-
OTHER REPAIR SERVICES. . . . .	912	103	887	103	17	-	8	-	-	-	11	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

ALLENTOWN-BETHEHEM-  
EASTON, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	1 972	4 262	1 936	4 187	16	46	-	-	15	17	46	28
PRIVATE HOUSEHOLDS. . . . .	127	919	127	887	-	24	-	-	-	8	11	13
HOTELS AND LODGING PLACES. . . . .	632	975	625	975	-	-	-	-	7	-	25	1
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	452	663	423	649	16	5	-	-	8	9	10	-
BARBER AND BEAUTY SHOPS. . . . .	430	1 432	430	1 410	-	17	-	-	-	-	-	7
OTHER PERSONAL SERVICES. . . . .	331	273	331	266	-	-	-	-	-	-	-	7
ENTERTAINMENT AND RECREATION SERVICES. . . . .	1 154	605	1 131	598	7	-	3	7	13	-	9	5
THEATERS AND MOTION PICTURES. . . . .	245	124	242	117	-	-	3	7	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	909	481	889	481	7	-	-	-	13	-	9	5
PROFESSIONAL AND RELATED SERVICES. . . . .	16 879	32 632	16 371	31 827	196	446	-	23	218	184	288	487
HEALTH SERVICES. . . . .	4 148	15 247	3 898	14 876	41	189	-	13	130	92	144	199
OFFICES OF HEALTH PRACTITIONERS. . . . .	1 272	2 594	1 212	2 584	2	-	-	-	50	2	15	23
HOSPITALS. . . . .	2 160	8 456	1 997	8 172	24	133	-	13	75	78	112	128
NURSING AND PERSONAL CARE FACILITIES. . . . .	536	3 451	514	3 376	15	54	-	-	-	12	17	36
HEALTH SERVICES, N.E.C.. . . . .	180	746	175	744	-	2	-	-	5	-	-	12
LEGAL SERVICES. . . . .	637	775	637	775	-	-	-	-	-	-	-	5
EDUCATIONAL SERVICES. . . . .	8 392	12 477	8 224	12 168	83	166	-	8	76	71	91	208
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	5 558	9 154	5 493	9 018	52	75	-	-	4	19	53	158
GOVERNMENT. . . . .	4 622	7 207	4 557	7 095	52	62	-	-	4	13	47	128
COLLEGES AND UNIVERSITIES. . . . .	2 635	2 737	2 532	2 587	31	85	-	8	72	35	33	42
GOVERNMENT. . . . .	532	469	526	435	-	11	-	-	6	9	-	19
LIBRARIES. . . . .	34	304	34	296	-	-	-	-	-	8	5	8
OTHER EDUCATIONAL SERVICES. . . . .	165	282	165	267	-	6	-	-	-	9	-	-
SOCIAL SERVICES. . . . .	708	2 191	676	2 092	26	81	-	2	-	14	13	45
CHILD DAY CARE SERVICES. . . . .	38	870	30	814	8	49	-	-	-	7	-	7
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	135	261	121	253	8	6	-	2	-	-	6	-
OTHER SOCIAL SERVICES. . . . .	535	1 060	525	1 025	10	26	-	-	-	7	7	38
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	28	75	23	75	5	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	1 092	793	1 068	778	24	6	-	-	-	-	19	9
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	882	132	862	125	8	-	-	-	12	7	9	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	413	312	413	312	-	-	-	-	-	-	6	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	43	33	43	33	-	-	-	-	-	-	-	6
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	536	597	527	593	9	4	-	-	-	-	6	15
PUBLIC ADMINISTRATION. . . . .	5 035	2 970	4 907	2 814	77	101	6	15	7	6	87	60
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	61	97	61	86	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	1 164	1 011	1 107	965	34	24	-	10	7	6	32	18
LOCAL GOVERNMENT. . . . .	825	740	796	709	23	9	-	10	-	6	14	12
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	2 210	848	2 181	798	16	39	6	-	-	-	22	24
LOCAL GOVERNMENT. . . . .	1 620	707	1 610	684	4	14	6	-	-	-	15	22
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	224	126	224	126	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	306	569	278	531	13	32	-	-	-	-	22	12
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	248	79	248	79	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	511	143	511	132	-	6	-	5	-	-	11	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	311	97	297	97	14	-	-	-	-	-	-	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	74 935	55 819	73 393	54 934	844	526	146	57	481	270	399	280
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	2 281	524	2 262	521	-	-	19	3	-	-	11	11
AGRICULTURAL PRODUCTION . . . . .	2 103	445	2 084	442	-	-	19	3	-	-	11	11
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL	142	77	142	77	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES . . . . .	36	2	36	2	-	-	-	-	-	-	-	-
MINING . . . . .	117	5	117	5	-	-	-	-	-	-	-	-
METAL MINING . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
COAL MINING . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	15	5	15	5	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	102	-	102	-	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	5 172	413	5 111	413	50	-	-	-	11	-	24	-
MANUFACTURING . . . . .	30 550	14 734	29 868	14 352	389	234	45	36	235	99	144	55
NONDURABLE GOODS . . . . .	5 221	4 216	5 140	4 157	63	34	2	6	11	19	43	15
MEAT PRODUCTS . . . . .	53	49	53	49	-	-	-	-	-	-	-	-
DAIRY PRODUCTS . . . . .	191	70	191	70	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	2	5	2	5	-	-	-	-	-	-	-	-
BAKERY PRODUCTS . . . . .	130	58	124	58	-	-	-	-	6	-	-	-
BEVERAGE INDUSTRIES . . . . .	80	23	80	23	-	-	-	-	-	-	2	-
OTHER FOOD INDUSTRIES . . . . .	436	222	436	216	-	-	-	6	-	-	-	-
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	17	81	17	81	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	45	23	45	23	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS . . . . .	9	17	9	17	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	160	922	143	910	12	7	-	-	5	5	12	4
PAPER AND ALLIED PRODUCTS . . . . .	670	159	662	159	8	-	-	-	-	-	6	3
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	1 687	859	1 653	844	32	15	2	-	-	-	4	8
NEWSPAPER PUBLISHING AND PRINTING . . . . .	632	264	620	259	12	5	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	173	118	173	118	-	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	72	19	72	19	-	-	-	-	-	-	-	-
DRUGS . . . . .	16	10	16	10	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	18	-	18	-	-	-	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	442	305	442	305	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	1 035	1 274	1 019	1 248	11	12	-	-	-	14	16	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	73	31	73	31	-	-	-	-	-	-	3	-
DURABLE GOODS . . . . .	25 183	10 370	24 587	10 058	326	193	43	26	219	80	101	40
LOGGING . . . . .	145	11	145	11	-	-	-	-	-	-	2	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	221	32	221	32	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	158	38	158	38	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	466	212	466	212	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	252	67	252	67	-	-	-	-	-	-	2	5
GLASS AND GLASS PRODUCTS . . . . .	45	25	45	25	-	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	105	7	105	7	-	-	-	-	-	-	2	-
PRIMARY METAL INDUSTRIES . . . . .	691	65	689	65	-	-	2	-	-	-	8	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	130	10	130	10	-	-	-	-	-	-	-	-
IRON AND STEEL FOUNDRIES . . . . .	359	15	357	15	-	-	2	-	-	-	-	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	202	40	202	40	-	-	-	-	-	-	8	-
FABRICATED METAL INDUSTRIES . . . . .	1 892	535	1 884	517	-	7	2	6	-	-	25	5
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	217	66	217	66	-	-	-	-	-	-	17	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	280	31	280	31	-	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS . . . . .	640	265	638	259	-	-	2	6	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	10 639	4 012	10 340	3 897	169	78	13	9	115	20	27	12
FARM MACHINERY AND EQUIPMENT . . . . .	13	14	13	14	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	274	111	274	111	-	-	-	-	-	-	-	-
METALWORKING MACHINERY . . . . .	333	123	333	123	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	8 394	2 924	8 113	2 824	154	78	10	6	115	8	21	10
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	1 625	840	1 607	825	15	-	3	3	-	12	6	2
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	6 930	3 743	6 702	3 595	129	82	19	11	80	55	20	16
HOUSEHOLD APPLIANCES . . . . .	32	24	32	24	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	1 901	947	1 835	930	48	14	-	3	18	-	6	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	4 997	2 772	4 835	2 641	81	68	19	8	62	55	14	16

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.

BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	637	377	620	351	14	26	3	-	-	-	8	2
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	419	273	402	266	14	7	3	-	-	-	8	2
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	161	88	161	69	-	19	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	28	5	28	5	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	29	11	29	11	-	-	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	2 913	1 181	2 871	1 176	14	-	4	-	24	5	9	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	239	97	239	97	-	-	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	146	148	141	137	-	7	-	4	5	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	5 300	1 425	5 206	1 413	40	10	2	2	37	-	19	-
TRANSPORTATION . . . . .	3 103	553	3 066	549	3	2	2	2	17	-	19	-
RAILROADS . . . . .	435	-	435	-	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT . . . . .	210	82	201	80	-	-	-	2	9	-	4	-
TAXICAB SERVICE . . . . .	96	-	96	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	1 374	135	1 371	135	3	-	-	-	-	-	-	-
U.S. POSTAL SERVICE . . . . .	685	226	680	224	-	2	-	-	-	-	5	-
WATER TRANSPORTATION . . . . .	6	-	4	-	-	-	2	-	-	-	-	-
AIR TRANSPORTATION . . . . .	226	69	216	69	-	-	-	-	-	-	10	-
OTHER TRANSPORTATION . . . . .	71	41	63	41	-	-	-	-	8	-	-	-
COMMUNICATIONS . . . . .	573	553	569	553	4	-	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING . . . . .	185	122	185	122	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) . . . . .	336	377	332	377	4	-	-	-	-	-	-	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	52	54	52	54	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	1 624	319	1 571	311	33	8	-	-	20	-	-	-
ELECTRIC AND GAS UTILITIES . . . . .	1 099	282	1 046	274	33	8	-	-	20	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	525	37	525	37	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	3 418	1 075	3 378	1 075	7	-	27	-	6	-	-	6
DURABLE GOODS . . . . .	1 994	558	1 967	558	-	-	27	-	-	-	-	6
MOTOR VEHICLES AND EQUIPMENT . . . . .	180	30	175	30	-	-	5	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	188	10	171	10	-	-	17	-	-	-	-	-
ELECTRICAL GOODS . . . . .	183	71	183	71	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	244	69	244	69	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	917	267	912	267	-	-	5	-	-	-	-	6
OTHER WHOLESALE, DURABLE GOODS . . . . .	282	111	282	111	-	-	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	1 424	517	1 411	517	7	-	-	-	6	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	75	62	75	62	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	521	143	521	143	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS . . . . .	153	46	153	46	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	675	266	662	266	7	-	-	-	6	-	-	-
RETAIL TRADE . . . . .	9 597	10 014	9 438	9 935	86	29	27	3	21	45	74	32
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	461	166	459	165	-	-	2	1	-	-	-	1
GENERAL MERCHANDISE STORES . . . . .	833	1 871	811	1 846	14	4	7	-	1	21	4	8
DEPARTMENT STORES . . . . .	702	1 589	687	1 564	7	4	7	-	1	21	4	8
FOOD, BAKERY, AND DAIRY STORES . . . . .	1 820	1 591	1 812	1 591	2	-	-	-	-	-	12	6
MOTOR VEHICLE DEALERS . . . . .	1 117	186	1 108	186	7	-	2	-	-	-	-	-
AUTO AND HOME SUPPLY STORES . . . . .	190	22	190	22	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS . . . . .	705	132	705	126	-	-	-	-	-	6	9	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	45	11	45	11	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	337	689	331	683	6	6	-	-	-	-	-	8
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	557	353	544	353	13	-	-	-	-	-	-	-
EATING AND DRINKING PLACES . . . . .	2 164	3 026	2 080	2 985	35	19	16	2	14	18	43	9
DRUG STORES . . . . .	235	544	229	544	-	-	-	-	6	-	-	-
OTHER RETAIL TRADE . . . . .	1 133	1 423	1 124	1 423	9	-	-	-	-	-	6	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	1 952	3 012	1 915	2 989	27	15	-	-	10	8	-	22
BANKING . . . . .	505	1 302	492	1 290	11	12	-	-	2	-	-	-
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	144	189	144	189	-	-	-	-	-	-	-	8
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	86	42	86	42	-	-	-	-	-	-	-	-
INSURANCE . . . . .	817	988	793	980	16	-	-	-	8	8	-	14
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	400	491	400	488	-	3	-	-	-	-	-	-
BUSINESS AND REPAIR SERVICES . . . . .	2 465	1 021	2 450	1 006	13	15	2	-	-	-	-	1
ADVERTISING . . . . .	57	55	57	55	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	380	76	370	66	8	10	2	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	280	354	275	354	5	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	101	30	101	30	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES . . . . .	414	430	414	425	-	5	-	-	-	-	-	1
AUTOMOTIVE REPAIR AND SERVICES . . . . .	855	42	855	42	-	-	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	378	34	378	34	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

BINGHAMTON, NY-PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	954	2 174	948	2 123	6	39	-	-	-	12	15	34
PRIVATE HOUSEHOLDS. . . . .	50	578	50	566	-	12	-	-	-	-	6	-
HOTELS AND LODGING PLACES. . . . .	329	563	329	542	-	9	-	-	-	12	9	6
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	266	248	266	233	-	15	-	-	-	-	-	3
BARBER AND BEAUTY SHOPS. . . . .	178	690	172	687	6	3	-	-	-	-	-	25
OTHER PERSONAL SERVICES. . . . .	131	95	131	95	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	544	382	518	375	21	7	5	-	-	-	5	16
THEATERS AND MOTION PICTURES. . . . .	198	82	185	82	13	-	-	-	-	-	-	3
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	346	300	333	293	8	7	5	-	-	-	5	13
PROFESSIONAL AND RELATED SERVICES. . . . .	9 903	19 217	9 549	18 931	163	155	19	13	154	101	107	93
HEALTH SERVICES. . . . .	2 728	8 733	2 592	8 568	32	79	-	13	104	68	54	41
OFFICES OF HEALTH PRACTITIONERS. . . . .	648	1 124	599	1 104	-	2	-	-	49	14	16	-
HOSPITALS. . . . .	1 653	5 241	1 572	5 128	26	54	-	9	55	49	26	21
NURSING AND PERSONAL CARE FACILITIES. . . . .	321	1 988	315	1 956	6	23	-	4	-	5	12	15
HEALTH SERVICES, N.E.C.. . . . .	106	380	106	380	-	-	-	-	-	-	7	5
LEGAL SERVICES. . . . .	336	422	336	416	-	6	-	-	-	-	-	-
EDUCATIONAL SERVICES. . . . .	4 706	7 743	4 556	7 642	72	56	19	-	46	33	41	50
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	2 915	5 602	2 857	5 565	20	25	19	-	12	5	11	23
GOVERNMENT. . . . .	2 596	4 639	2 546	4 609	12	18	19	-	12	5	5	23
COLLEGES AND UNIVERSITIES. . . . .	1 658	1 784	1 573	1 727	45	24	-	-	34	28	30	27
GOVERNMENT. . . . .	1 388	1 411	1 305	1 360	43	18	-	-	34	28	30	25
LIBRARIES. . . . .	41	219	41	212	-	7	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES. . . . .	92	138	85	138	7	-	-	-	-	-	-	-
SOCIAL SERVICES. . . . .	624	1 375	595	1 361	24	14	-	-	-	-	5	-
CHILD DAY CARE SERVICES. . . . .	11	278	11	273	-	5	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	87	130	87	130	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES. . . . .	526	967	497	958	24	9	-	-	-	-	5	-
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	15	27	15	27	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	545	374	535	374	6	-	-	-	4	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	405	116	405	116	-	-	-	-	-	-	-	2
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	260	138	253	138	7	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	6	47	5	47	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	278	242	256	242	22	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	2 682	1 823	2 633	1 796	42	22	-	-	7	5	-	10
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	31	74	31	74	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	718	713	704	698	14	10	-	-	-	5	-	3
LOCAL GOVERNMENT. . . . .	533	578	519	568	14	10	-	-	-	-	-	3
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	981	326	968	326	13	-	-	-	-	-	-	7
LOCAL GOVERNMENT. . . . .	799	219	791	219	8	-	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	96	106	96	106	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	124	304	113	297	4	7	-	-	7	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	173	-	173	-	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	441	263	435	258	6	5	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	118	37	113	37	5	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER . . . . .	69 334	47 954	67 001	46 100	1 924	1 663	88	43	229	133	370	151
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	1 400	484	1 389	484	-	-	-	-	-	-	70	9
AGRICULTURAL PRODUCTION . . . . .	1 249	418	1 238	418	-	-	-	-	-	-	57	9
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	112	66	112	66	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES . . . . .	39	-	39	-	-	-	-	-	-	-	13	-
MINING . . . . .	240	32	240	26	-	6	-	-	-	-	-	-
METAL MINING . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
COAL MINING . . . . .	37	12	37	6	-	6	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	156	16	156	16	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	33	4	33	4	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	3 946	344	3 886	344	47	-	13	-	-	-	12	-
MANUFACTURING . . . . .	32 683	9 616	31 452	9 121	1 031	442	36	4	92	41	164	31
NONDURABLE GOODS . . . . .	6 796	3 252	6 573	3 093	193	131	4	2	13	18	30	6
MEAT PRODUCTS . . . . .	207	93	192	87	4	-	-	-	-	-	16	-
DAIRY PRODUCTS . . . . .	46	17	46	17	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	383	366	376	366	7	-	-	-	-	-	6	-
BAKERY PRODUCTS . . . . .	246	122	246	122	-	-	-	-	-	-	6	-
BEVERAGE INDUSTRIES . . . . .	153	27	153	27	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES . . . . .	158	197	145	180	13	17	-	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	19	-	19	-	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS . . . . .	7	5	7	5	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	54	61	54	57	-	-	-	-	-	4	-	-
PAPER AND ALLIED PRODUCTS . . . . .	2 045	403	1 925	392	114	11	-	-	6	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	669	433	669	411	-	22	-	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	349	219	349	206	-	13	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	830	364	800	338	28	19	2	-	-	5	-	6
PLASTICS, SYNTHETICS, AND RESINS . . . . .	259	223	254	204	5	12	-	-	-	5	-	6
DRUGS . . . . .	13	8	13	8	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	154	14	148	14	6	-	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	50	6	50	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	1 787	1 114	1 755	1 057	21	49	2	2	7	6	2	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	5	10	5	2	-	8	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	33	26	33	18	-	5	-	-	-	3	-	-
DURABLE GOODS . . . . .	25 736	6 336	24 728	6 000	838	311	32	2	79	23	134	25
LOGGING . . . . .	42	2	42	2	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	138	11	125	11	13	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	114	38	108	38	-	-	-	-	-	-	6	-
FURNITURE AND FIXTURES . . . . .	544	286	544	286	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	369	104	345	97	18	-	-	-	6	7	-	-
GLASS AND GLASS PRODUCTS . . . . .	60	11	55	4	5	-	-	-	-	7	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	111	20	111	20	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	5 624	880	5 310	756	270	124	16	-	5	-	57	5
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	1 330	128	1 247	115	78	13	5	-	-	-	8	-
IRON AND STEEL FOUNDRIES . . . . .	3 052	625	2 851	514	162	111	11	-	5	-	32	5
PRIMARY NONFERROUS INDUSTRIES . . . . .	1 242	127	1 212	127	30	-	-	-	-	-	17	-
FABRICATED METAL INDUSTRIES . . . . .	4 328	1 202	4 226	1 156	100	46	-	-	2	-	8	9
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	307	177	303	168	4	9	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	1 522	320	1 488	303	32	17	-	-	2	-	-	3
METAL FORGINGS AND STAMPINGS . . . . .	1 191	341	1 158	341	33	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	4 409	908	4 303	902	95	6	2	-	-	-	19	8
FARM MACHINERY AND EQUIPMENT . . . . .	14	-	14	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	847	100	789	100	58	-	-	-	-	-	14	-
METALWORKING MACHINERY . . . . .	550	107	543	107	7	-	-	-	-	-	5	8
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	81	17	71	17	10	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	2 917	684	2 886	678	20	6	2	-	-	-	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 806	1 567	3 606	1 499	164	56	7	2	16	10	25	3
HOUSEHOLD APPLIANCES . . . . .	27	8	13	8	14	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	61	15	61	15	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 718	1 544	3 532	1 476	150	56	7	2	16	10	25	3

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	3 674	665	3 532	633	103	32	7	-	24	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	135	14	121	14	5	-	-	-	9	-	-	-
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	435	130	435	119	-	11	-	-	-	-	4	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	180	104	173	104	7	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	2 924	417	2 803	396	91	21	7	-	15	-	4	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	2 329	448	2 251	398	52	44	-	-	26	6	11	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	359	225	336	222	23	3	-	-	-	-	-	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	151	28	151	28	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	5 514	1 593	5 324	1 479	179	114	11	-	-	-	6	7
TRANSPORTATION . . . . .	3 090	483	2 981	464	100	19	9	-	-	-	6	2
RAILROADS . . . . .	656	7	625	7	29	-	2	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT . . . . .	241	40	192	32	49	8	-	-	-	-	-	-
TAXICAB SERVICE . . . . .	30	23	30	23	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	1 403	223	1 391	223	12	-	-	-	-	-	6	-
U.S. POSTAL SERVICE . . . . .	569	131	556	123	6	8	-	-	-	-	-	-
WATER TRANSPORTATION . . . . .	73	-	69	-	4	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	82	35	82	32	-	3	-	-	-	-	-	2
OTHER TRANSPORTATION . . . . .	36	24	36	24	-	-	-	-	-	-	-	-
COMMUNICATIONS . . . . .	1 252	923	1 227	862	23	61	2	-	-	-	-	5
RADIO AND TELEVISION BROADCASTING . . . . .	263	76	261	76	-	-	2	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	960	831	937	770	23	61	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	29	16	29	16	-	-	-	-	-	-	-	5
ELECTRIC AND GAS UTILITIES . . . . .	1 172	187	1 116	153	56	34	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	737	142	703	108	34	34	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	435	45	413	45	22	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	2 571	915	2 546	882	12	20	-	-	13	13	15	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	1 770	527	1 758	513	12	14	-	-	-	-	8	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	268	68	268	68	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	150	25	150	25	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	149	68	149	63	-	5	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	258	86	258	86	-	-	-	-	-	-	-	-
OTHER WHOLESALERS, DURABLE GOODS . . . . .	603	177	597	168	6	9	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	342	103	336	103	6	-	-	-	-	-	8	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	801	388	788	369	-	6	-	-	13	13	7	-
GROCERIES AND FARM PRODUCTS . . . . .	21	8	21	8	-	-	-	-	-	-	-	-
PETROLEUM PRODUCTS . . . . .	379	219	366	202	-	6	-	-	13	11	7	-
OTHER WHOLESALERS, NONDURABLE GOODS . . . . .	34	18	34	16	-	-	-	-	2	-	-	-
RETAIL TRADE . . . . .	367	143	367	143	-	-	-	-	-	-	-	-
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	8 040	10 719	7 866	10 535	126	139	18	10	30	35	18	42
GENERAL MERCHANDISE STORES . . . . .	513	179	513	179	-	-	-	-	-	-	-	-
DEPARTMENT STORES . . . . .	479	1 976	465	1 914	14	54	-	8	-	-	-	16
FOOD, BAKERY, AND DAIRY STORES . . . . .	418	1 741	404	1 679	14	54	-	8	-	-	-	16
MOTOR VEHICLE DEALERS . . . . .	1 424	2 058	1 390	2 033	32	18	2	-	-	7	-	-
AUTO AND HOME SUPPLY STORES . . . . .	806	143	797	143	9	-	-	-	-	7	-	-
GASOLINE SERVICE STATIONS . . . . .	261	52	244	52	12	-	-	-	5	-	7	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	584	71	584	71	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	32	27	32	27	-	-	-	-	-	-	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	271	707	271	700	-	7	-	-	-	-	-	-
EATING AND DRINKING PLACES . . . . .	608	249	601	249	-	-	7	-	-	-	-	-
DRUG STORES . . . . .	1 780	3 540	1 713	3 472	46	44	7	2	14	22	4	13
OTHER RETAIL TRADE . . . . .	196	381	187	381	9	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	1 086	1 336	1 069	1 314	4	16	2	-	11	6	-	13
BANKING . . . . .	2 167	3 240	2 122	3 172	35	46	-	6	10	9	11	9
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	476	1 143	470	1 119	-	17	-	-	6	-	-	7
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	110	321	110	321	-	-	-	-	-	-	-	-
INSURANCE . . . . .	81	46	81	46	-	-	-	-	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	996	1 191	966	1 176	26	9	-	6	4	-	5	2
BUSINESS AND REPAIR SERVICES . . . . .	504	539	495	510	9	20	-	-	-	9	6	-
ADVERTISING . . . . .	2 413	1 293	2 319	1 272	74	21	8	-	12	-	14	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	71	79	71	79	-	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	140	136	128	127	6	9	6	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	480	379	447	379	27	-	-	-	6	-	6	-
OTHER BUSINESS SERVICES . . . . .	180	31	175	31	5	-	-	-	-	-	-	-
AUTOMOTIVE REPAIR AND SERVICES . . . . .	277	483	274	477	3	6	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	860	123	819	123	33	-	2	-	6	-	8	-
	405	62	405	56	-	6	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

ERIE, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	706	2 062	646	1 981	60	74	-	4	-	3	-	5
PRIVATE HOUSEHOLDS. . . . .	26	476	21	446	5	27	-	-	-	3	-	3
HOTELS AND LODGING PLACES. . . . .	237	635	225	614	12	17	-	4	-	-	-	2
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	170	258	141	240	29	18	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS. . . . .	168	592	154	580	14	12	-	-	-	-	-	-
OTHER PERSONAL SERVICES. . . . .	105	101	105	101	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	338	356	338	356	-	-	-	-	-	-	-	-
THEATERS AND MOTION PICTURES. . . . .	103	81	103	81	-	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	235	275	235	275	-	-	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES. . . . .	7 307	15 802	6 972	15 066	260	688	-	16	72	32	43	48
HEALTH SERVICES. . . . .	1 839	7 639	1 703	7 240	86	351	-	16	50	32	17	26
OFFICES OF HEALTH PRACTITIONERS. . . . .	506	1 022	494	1 010	-	-	-	7	12	5	5	-
HOSPITALS. . . . .	1 054	5 018	954	4 720	65	267	-	9	35	22	12	26
NURSING AND PERSONAL CARE FACILITIES. . . . .	162	1 343	138	1 272	21	66	-	-	3	5	-	-
HEALTH SERVICES, N.E.C.. . . . .	117	256	117	238	-	18	-	-	-	-	-	-
LEGAL SERVICES. . . . .	266	305	266	297	-	8	-	-	-	-	-	-
EDUCATIONAL SERVICES. . . . .	3 423	5 827	3 307	5 657	91	170	-	-	22	-	16	13
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	2 264	4 370	2 208	4 273	53	97	-	-	-	-	16	13
GOVERNMENT. . . . .	1 916	3 178	1 871	3 091	45	87	-	-	-	-	7	13
COLLEGES AND UNIVERSITIES. . . . .	1 076	1 192	1 023	1 128	31	64	-	-	22	-	-	-
GOVERNMENT. . . . .	553	514	526	485	15	29	-	-	12	-	-	-
LIBRARIES. . . . .	10	111	10	102	-	9	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES. . . . .	73	154	66	154	7	-	-	-	-	-	-	-
SOCIAL SERVICES. . . . .	476	1 067	433	918	43	149	-	-	-	-	6	4
CHILD DAY CARE SERVICES. . . . .	5	286	5	246	-	40	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	86	122	76	87	10	35	-	-	-	-	-	-
OTHER SOCIAL SERVICES. . . . .	385	659	352	585	33	74	-	-	-	-	6	4
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	38	28	38	28	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	496	373	474	363	22	10	-	-	-	-	-	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	239	25	233	25	6	-	-	-	-	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	222	105	222	105	-	-	-	-	-	-	4	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	-	23	-	23	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	308	410	296	410	12	-	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	2 009	1 498	1 901	1 382	100	113	2	3	-	-	17	-
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	37	34	37	34	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	469	693	437	621	32	69	-	3	-	-	-	-
LOCAL GOVERNMENT. . . . .	309	463	299	442	10	18	-	3	-	-	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	923	248	898	240	23	8	2	-	-	-	5	-
LOCAL GOVERNMENT. . . . .	701	195	690	187	9	8	2	-	-	-	5	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	29	117	29	117	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	177	311	142	281	35	30	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	90	23	90	17	-	6	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	245	64	229	64	10	-	-	-	-	-	6	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	39	8	39	8	-	-	-	-	-	-	6	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER . . . . .	116 463	90 713	109 486	83 304	5 747	6 504	127	95	704	622	1 077	543
AGRICULTURE, FORESTRY, AND												
FISHERIES . . . . .	2 660	804	2 659	792	1	3	-	-	-	-	8	-
AGRICULTURAL PRODUCTION . . . . .	2 217	589	2 217	589	-	3	-	-	-	-	8	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	351	190	350	181	1	-	-	-	-	-	-	-
FORESTRY AND FISHERIES . . . . .	92	25	92	22	-	3	-	-	-	-	-	-
MINING . . . . .	374	50	374	50	-	-	-	-	-	-	-	-
METAL MINING . . . . .	27	6	27	6	-	-	-	-	-	-	-	-
COAL MINING . . . . .	106	4	106	4	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	13	13	13	13	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	228	27	228	27	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	8 587	706	8 295	663	256	35	-	-	16	8	39	2
MANUFACTURING . . . . .	27 078	14 157	25 524	13 065	1 143	857	16	15	237	173	359	80
NONDURABLE GOODS . . . . .	10 084	9 005	9 665	8 542	237	295	7	8	113	125	142	67
MEAT PRODUCTS . . . . .	135	96	128	58	-	38	-	-	7	-	-	-
DAIRY PRODUCTS . . . . .	387	81	378	71	3	10	-	-	6	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	157	283	151	271	6	12	-	-	-	-	-	2
BAKERY PRODUCTS . . . . .	377	176	349	176	12	-	-	-	7	-	9	-
BEVERAGE INDUSTRIES . . . . .	116	-	103	-	6	-	-	-	-	-	7	-
OTHER FOOD INDUSTRIES . . . . .	2 644	1 429	2 464	1 266	132	116	-	8	10	32	54	12
TOBACCO MANUFACTURES . . . . .	8	-	8	-	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	28	49	28	49	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	110	171	110	157	-	14	-	-	-	-	3	2
OTHER TEXTILE MILL PRODUCTS . . . . .	949	391	942	372	-	13	7	-	-	6	16	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	470	2 900	435	2 805	27	13	-	-	-	54	4	39
PAPER AND ALLIED PRODUCTS . . . . .	543	248	543	226	-	18	-	-	8	4	8	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	1 605	1 005	1 568	988	19	17	-	-	10	-	16	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	542	403	542	403	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	270	128	240	101	13	27	-	-	17	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	14	9	14	9	-	-	-	-	-	-	-	-
DRUGS . . . . .	97	58	90	50	7	8	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	51	11	43	6	8	5	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	24	11	24	6	-	5	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	1 436	475	1 388	449	6	6	-	-	42	20	15	6
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	793	1 562	787	1 547	-	6	-	-	6	9	10	6
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	5	-	-	-	5	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	16 941	5 138	15 817	4 509	895	562	9	7	124	48	217	13
LOGGING . . . . .	25	-	25	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	228	13	228	13	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	83	2	83	2	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	160	109	136	109	24	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	1 325	163	1 255	152	68	11	-	-	2	-	3	-
GLASS AND GLASS PRODUCTS . . . . .	940	94	870	83	68	11	-	-	2	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	77	8	77	8	-	-	-	-	-	-	3	-
PRIMARY METAL INDUSTRIES . . . . .	4 497	375	4 026	337	407	31	2	7	7	-	109	-
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	3 292	208	2 908	172	344	29	2	7	7	-	63	-
IRON AND STEEL FOUNDRIES . . . . .	516	18	494	18	15	-	-	-	-	-	7	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	689	149	624	147	48	2	-	-	-	-	39	-
FABRICATED METAL INDUSTRIES . . . . .	1 234	153	1 145	148	56	5	-	-	19	-	19	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	52	11	46	11	6	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	607	65	587	65	8	-	-	-	12	-	5	-
METAL FORGINGS AND STAMPINGS . . . . .	129	3	121	3	8	-	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	3 009	973	2 820	791	136	175	7	-	30	7	29	-
FARM MACHINERY AND EQUIPMENT . . . . .	22	-	22	-	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	392	44	368	24	15	20	-	-	9	-	-	-
METALWORKING MACHINERY . . . . .	1 228	413	1 160	356	57	57	-	-	11	-	7	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	481	382	442	311	19	64	7	-	6	7	13	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	886	134	828	100	45	34	-	-	4	-	9	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 783	2 764	3 646	2 514	91	205	-	-	38	41	16	5
HOUSEHOLD APPLIANCES . . . . .	12	29	12	29	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	223	251	215	190	8	54	-	-	-	7	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 548	2 484	3 419	2 295	83	151	-	-	38	34	16	5

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (8) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	2 213	384	2 080	286	102	98	-	-	28	-	35	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	717	113	675	98	39	15	-	-	-	-	28	-
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	1 130	236	1 069	153	35	83	-	-	26	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	12	18	12	18	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	354	17	324	17	28	-	-	-	2	-	7	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	122	83	122	52	-	31	-	-	-	-	6	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	262	119	251	105	11	6	-	-	-	-	-	8
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	53	14	42	14	11	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	14 872	3 444	14 019	3 146	791	274	27	3	25	14	47	22
TRANSPORTATION . . . . .	10 983	1 482	10 351	1 384	570	90	27	3	25	5	18	5
RAILROADS . . . . .	3 093	58	2 896	58	178	-	13	-	-	-	9	-
BUS SERVICE AND URBAN TRANSIT . . . . .	383	322	340	302	43	15	-	-	-	5	-	-
TAXICAB SERVICE . . . . .	131	21	99	21	32	-	-	-	-	-	2	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	5 465	589	5 275	550	170	39	14	-	2	-	7	-
U.S. POSTAL SERVICE . . . . .	1 333	186	1 218	152	115	31	-	3	-	-	-	-
WATER TRANSPORTATION . . . . .	15	14	15	14	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	355	83	307	83	25	-	-	-	23	-	-	5
OTHER TRANSPORTATION . . . . .	208	209	201	204	7	5	-	-	-	-	-	-
COMMUNICATIONS . . . . .	1 967	1 569	1 885	1 455	82	107	-	-	-	-	19	7
RADIO AND TELEVISION BROADCASTING . . . . .	224	125	209	114	15	11	-	-	-	-	6	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	1 664	1 372	1 597	1 269	67	96	-	-	-	-	13	7
UTILITIES AND SANITARY SERVICES . . . . .	1 922	393	1 783	307	139	77	-	-	-	9	10	10
ELECTRIC AND GAS UTILITIES . . . . .	1 302	274	1 235	214	67	51	-	-	-	9	5	10
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	620	119	548	93	72	26	-	-	-	-	5	-
WHOLESALE TRADE . . . . .	6 538	2 114	6 287	2 009	237	88	-	8	14	9	19	-
DURABLE GOODS . . . . .	3 777	1 155	3 609	1 103	154	52	-	-	14	-	11	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	673	227	671	227	2	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	188	72	188	72	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	425	93	415	93	10	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	395	108	370	104	25	4	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	1 600	526	1 528	478	58	48	-	-	14	-	9	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	496	129	437	129	59	-	-	-	-	-	2	-
NONDURABLE GOODS . . . . .	2 761	959	2 678	906	83	36	-	8	-	9	8	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	180	126	174	117	6	-	-	-	-	9	-	-
GROCERIES AND FARM PRODUCTS . . . . .	1 369	405	1 337	398	32	7	-	-	-	-	-	-
PETROLEUM PRODUCTS . . . . .	243	34	243	34	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	969	394	924	357	45	29	-	8	-	-	8	-
RETAIL TRADE . . . . .	14 742	15 721	14 153	15 223	479	348	5	21	63	110	145	67
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	722	254	707	234	15	17	-	3	-	-	3	-
GENERAL MERCHANDISE STORES . . . . .	1 246	3 128	1 183	2 935	58	165	-	-	5	28	-	8
DEPARTMENT STORES . . . . .	1 008	2 581	959	2 413	44	155	-	-	5	13	-	8
FOOD, BAKERY, AND DAIRY STORES . . . . .	2 415	2 183	2 345	2 148	58	35	-	-	12	-	2	-
MOTOR VEHICLE DEALERS . . . . .	1 519	172	1 467	172	47	-	-	-	5	-	24	-
AUTO AND HOME SUPPLY STORES . . . . .	344	62	344	62	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS . . . . .	1 113	245	1 097	236	16	9	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	101	3	101	3	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	677	1 009	638	992	39	9	-	-	-	8	-	13
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	936	445	911	436	21	9	-	-	4	-	5	7
EATING AND DRINKING PLACES . . . . .	2 998	4 828	2 794	4 699	125	47	-	10	37	53	104	27
DRUG STORES . . . . .	481	853	466	844	10	9	5	-	-	-	10	6
OTHER RETAIL TRADE . . . . .	2 190	2 539	2 100	2 462	90	48	-	8	-	21	7	6
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	4 528	8 386	4 338	7 867	175	443	-	5	-	61	24	22
BANKING . . . . .	798	2 113	777	1 938	21	161	-	-	-	6	-	8
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	335	562	315	548	12	14	-	-	-	-	8	6
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	135	71	135	71	-	-	-	-	-	-	-	-
INSURANCE . . . . .	2 248	4 991	2 145	4 680	103	254	-	-	-	55	9	2
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	1 012	649	966	630	39	14	-	5	-	-	7	6
BUSINESS AND REPAIR SERVICES . . . . .	4 346	2 281	4 102	2 061	175	208	17	5	29	7	34	27
ADVERTISING . . . . .	104	95	102	90	-	5	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	359	177	292	113	62	64	-	-	-	-	5	10
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	1 075	641	1 039	582	29	52	-	-	7	7	5	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	322	57	277	57	14	-	15	-	-	-	16	-
OTHER BUSINESS SERVICES . . . . .	503	1 033	491	974	10	59	2	-	-	-	-	8
AUTOMOTIVE REPAIR AND SERVICES . . . . .	1 278	173	1 210	147	46	21	-	5	22	-	7	9
OTHER REPAIR SERVICES . . . . .	705	105	691	98	14	7	-	-	-	-	1	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (8) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	1 463	3 193	1 326	2 861	94	302	10	-	13	28	41	21
PRIVATE HOUSEHOLDS. . . . .	46	567	46	445	-	116	-	-	-	6	-	-
HOTELS AND LODGING PLACES. . . . .	591	1 191	495	1 083	53	94	10	-	13	14	28	9
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	211	267	192	206	19	55	-	-	-	6	5	12
BARBER AND BEAUTY SHOPS. . . . .	351	977	334	936	17	37	-	-	-	2	-	-
OTHER PERSONAL SERVICES. . . . .	264	191	259	191	5	-	-	-	-	-	8	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	879	646	849	616	26	25	-	-	-	5	17	-
THEATERS AND MOTION PICTURES. . . . .	116	105	116	105	-	-	-	-	-	-	5	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	763	541	733	511	26	25	-	-	-	5	12	-
PROFESSIONAL AND RELATED SERVICES. . . . .	13 595	24 807	12 667	22 792	734	1 779	19	36	156	138	91	212
HEALTH SERVICES. . . . .	3 222	11 126	2 890	10 014	235	978	19	14	59	87	46	121
OFFICES OF HEALTH PRACTITIONERS. . . . .	867	1 627	845	1 594	10	25	-	-	12	8	11	6
HOSPITALS. . . . .	1 845	6 678	1 563	5 881	204	701	19	14	40	59	35	95
NURSING AND PERSONAL CARE FACILITIES. . . . .	320	2 369	292	2 142	21	203	-	-	7	14	-	20
HEALTH SERVICES, N.E.C.. . . . .	190	452	190	397	-	49	-	-	-	6	-	-
LEGAL SERVICES. . . . .	664	631	659	601	5	22	-	8	-	-	-	6
EDUCATIONAL SERVICES. . . . .	5 790	9 484	5 468	8 878	267	533	-	7	55	37	14	63
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	3 779	7 019	3 592	6 575	175	400	-	7	12	25	14	39
GOVERNMENT. . . . .	3 048	5 636	2 891	5 272	152	337	-	7	5	18	14	27
COLLEGES AND UNIVERSITIES. . . . .	1 790	1 954	1 663	1 839	84	102	-	-	43	6	-	14
GOVERNMENT. . . . .	817	677	740	639	57	32	-	-	20	6	-	-
LIBRARIES. . . . .	63	288	63	251	-	31	-	-	-	6	-	-
OTHER EDUCATIONAL SERVICES. . . . .	158	223	150	213	8	-	-	-	-	-	-	10
SOCIAL SERVICES. . . . .	628	1 329	510	1 141	116	172	-	2	2	14	5	15
CHILD DAY CARE SERVICES. . . . .	41	368	14	328	27	40	-	-	-	-	-	5
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	122	125	109	125	11	-	-	-	2	-	-	-
OTHER SOCIAL SERVICES. . . . .	465	836	387	688	78	132	-	2	-	14	5	10
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	37	48	37	48	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	845	704	818	666	21	38	-	-	6	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	1 175	295	1 114	295	41	-	-	-	20	-	13	7
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	369	284	360	284	9	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	73	57	62	57	5	-	-	-	6	-	5	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	792	849	749	808	35	36	-	5	8	-	8	-
PUBLIC ADMINISTRATION. . . . .	16 801	14 404	14 893	12 159	1 636	2 142	33	2	151	69	253	90
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	262	493	233	444	29	43	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	4 624	5 395	4 074	4 532	436	813	8	2	61	22	88	44
LOCAL GOVERNMENT. . . . .	496	586	419	543	63	43	2	-	12	-	-	7
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	2 227	947	2 022	893	189	54	-	-	-	-	7	-
LOCAL GOVERNMENT. . . . .	904	360	836	335	68	25	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	757	1 054	720	909	37	137	-	-	-	8	7	17
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	1 367	1 995	1 194	1 642	166	344	-	-	7	9	18	17
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	348	241	326	197	15	44	-	-	7	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	1 741	1 637	1 547	1 313	150	294	-	-	37	30	21	7
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	5 475	2 642	4 777	2 229	614	413	25	-	39	-	112	5

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER . . . . .	56 780	35 625	56 182	35 051	486	448	23	16	60	100	207	136
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	1 654	325	1 649	325	-	-	2	-	3	-	4	-
AGRICULTURAL PRODUCTION . . . . .	1 543	301	1 538	301	-	-	2	-	3	-	4	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	76	21	76	21	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES . . . . .	35	3	35	3	-	-	-	-	-	-	-	-
MINING . . . . .	7 708	304	7 667	283	39	21	2	-	-	-	8	-
METAL MINING . . . . .	44	1	44	1	-	-	-	-	-	-	-	-
COAL MINING . . . . .	7 493	288	7 452	267	39	21	2	-	-	-	8	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	65	4	65	4	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	106	11	106	11	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	4 060	304	4 041	304	16	-	3	-	-	-	11	-
MANUFACTURING . . . . .	15 263	5 335	15 042	5 276	202	41	6	6	2	12	68	14
NONDURABLE GOODS . . . . .	2 092	4 041	2 077	3 996	13	33	2	-	-	12	-	8
MEAT PRODUCTS . . . . .	61	53	61	53	-	-	-	-	-	-	-	-
DAIRY PRODUCTS . . . . .	368	91	368	91	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	5	4	5	4	-	-	-	-	-	-	-	-
BAKERY PRODUCTS . . . . .	109	48	102	48	7	-	-	-	-	-	-	-
BEVERAGE INDUSTRIES . . . . .	130	42	130	42	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES . . . . .	183	130	181	130	-	-	2	-	-	-	-	-
TOBACCO MANUFACTURES . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	4	56	4	56	-	-	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	25	15	25	15	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS . . . . .	13	4	13	4	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	273	3 066	273	3 027	-	27	-	-	-	12	-	8
PAPER AND ALLIED PRODUCTS . . . . .	30	4	30	4	-	-	-	-	-	-	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	481	237	475	231	6	6	-	-	-	-	-	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	359	161	353	161	6	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	122	33	122	33	-	-	-	-	-	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	16	8	16	8	-	-	-	-	-	-	-	-
DRUGS . . . . .	32	12	32	12	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	10	2	10	2	-	-	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	10	-	10	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	197	106	197	106	-	-	-	-	-	-	-	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	55	147	55	147	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	25	3	25	3	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	13 138	1 261	12 932	1 247	189	8	4	6	2	-	68	6
LOGGING . . . . .	104	-	104	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	349	29	349	29	-	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	55	8	55	8	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES . . . . .	105	32	105	32	-	-	-	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	438	60	430	60	8	-	-	-	-	-	4	-
GLASS AND GLASS PRODUCTS . . . . .	95	13	87	13	8	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	141	27	141	27	-	-	-	-	-	-	4	-
PRIMARY METAL INDUSTRIES . . . . .	8 233	272	8 084	264	141	8	-	-	-	-	51	6
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	7 332	237	7 189	229	135	8	-	-	-	-	41	6
IRON AND STEEL FOUNDRIES . . . . .	763	25	763	25	-	-	-	-	-	-	10	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	138	10	132	10	6	-	-	-	-	-	-	-
FABRICATED METAL INDUSTRIES . . . . .	786	218	777	218	7	-	-	2	-	-	6	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	17	4	17	4	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	356	25	349	25	7	-	-	-	-	-	6	-
METAL FORGINGS AND STAMPINGS . . . . .	10	-	8	-	-	-	-	2	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	1 135	121	1 135	121	-	-	-	-	-	-	4	-
FARM MACHINERY AND EQUIPMENT . . . . .	9	2	9	2	-	-	-	-	-	-	-	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	284	21	284	21	-	-	-	-	-	-	-	-
METALWORKING MACHINERY . . . . .	74	15	74	15	-	-	-	-	-	-	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	36	24	36	24	-	-	-	-	-	-	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	732	59	732	59	-	-	-	-	-	-	4	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	155	80	155	74	-	-	-	6	-	-	-	-
HOUSEHOLD APPLIANCES . . . . .	48	42	48	42	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	7	2	7	2	-	-	-	-	-	-	-	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	100	36	100	30	-	-	-	6	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	1 399	130	1 362	130	33	-	4	-	-	-	-	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	236	22	233	22	3	-	-	-	-	-	-	-
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	11	-	11	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	1 137	108	1 103	108	30	-	4	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	259	253	259	253	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	120	58	117	58	-	-	-	-	-	-	3	-
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	33	33	33	33	-	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	5 944	1 284	5 864	1 247	77	37	3	-	-	-	20	12
TRANSPORTATION . . . . .	3 880	603	3 866	598	14	5	-	-	-	-	7	7
RAILROADS . . . . .	1 446	25	1 440	25	6	-	-	-	-	-	7	-
BUS SERVICE AND URBAN TRANSIT . . . . .	356	208	356	203	-	5	-	-	-	-	-	7
TAXICAB SERVICE . . . . .	12	4	12	4	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	1 593	123	1 585	123	8	-	-	-	-	-	-	-
U.S. POSTAL SERVICE . . . . .	386	186	386	186	-	-	-	-	-	-	-	-
WATER TRANSPORTATION . . . . .	13	2	13	2	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	46	9	46	9	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION COMMUNICATIONS . . . . .	28	46	28	46	-	-	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING . . . . .	651	323	651	310	-	13	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	151	52	151	52	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	449	257	449	244	-	13	-	-	-	-	-	-
ELECTRIC AND GAS UTILITIES WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	51	14	51	14	-	-	-	-	-	-	-	-
SERVICES . . . . .	1 413	358	1 347	339	63	19	3	-	-	-	13	5
ELECTRIC AND GAS UTILITIES WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	1 140	317	1 074	298	63	19	3	-	-	-	13	5
WHOLESALE TRADE . . . . .	2 269	513	2 256	513	13	-	-	-	-	-	6	-
DURABLE GOODS . . . . .	1 367	308	1 359	308	8	-	-	-	-	-	2	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	315	59	315	59	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	173	22	173	22	-	-	-	-	-	-	-	-
ELECTRICAL GOODS HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	130	44	130	44	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	102	37	94	37	8	-	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS NONDURABLE GOODS . . . . .	347	106	347	106	-	-	-	-	-	-	-	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	300	40	300	40	-	-	-	-	-	-	2	-
GROCERIES AND FARM PRODUCTS . . . . .	902	205	897	205	5	-	-	-	-	-	4	-
PETROLEUM PRODUCTS OTHER WHOLESALE, NONDURABLE GOODS . . . . .	51	33	51	33	-	-	-	-	-	-	-	-
RETAIL TRADE . . . . .	397	72	392	72	5	-	-	-	-	-	2	-
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	146	30	146	30	-	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES DEPARTMENT STORES . . . . .	308	70	308	70	-	-	-	-	-	-	2	-
FOOD, BAKERY, AND DAIRY STORES . . . . .	6 856	7 744	6 828	7 698	13	22	-	8	24	31	17	-
MOTOR VEHICLE DEALERS AUTO AND HOME SUPPLY STORES . . . . .	574	179	574	179	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS MISCELLANEOUS VEHICLE DEALERS . . . . .	634	1 724	632	1 707	-	11	-	-	-	-	9	6
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	583	1 516	581	1 499	-	11	-	-	6	9	6	6
EATING AND DRINKING PLACES DRUG STORES . . . . .	1 222	1 663	1 214	1 650	3	6	-	-	7	10	-	-
OTHER RETAIL TRADE . . . . .	909	208	907	208	-	-	-	2	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	216	55	216	55	-	-	-	-	-	-	-	-
BANKING . . . . .	718	62	718	62	-	-	-	-	-	-	-	-
CREDIT AGENCIES, OTHER THAN BANKS SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	38	4	38	4	-	-	-	-	-	-	-	-
INSURANCE . . . . .	121	380	121	380	-	-	-	-	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	510	249	510	249	-	-	-	-	-	-	2	4
BUSINESS AND REPAIR SERVICES ADVERTISING . . . . .	974	2 196	958	2 190	10	-	-	6	6	10	7	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	147	241	147	241	-	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	793	783	793	773	-	5	-	-	5	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	1 698	2 287	1 676	2 232	22	42	-	-	6	-	9	-
OTHER BUSINESS SERVICES . . . . .	475	1 083	466	1 063	9	14	-	-	6	-	-	-
AUTOMOTIVE REPAIR AND SERVICES . . . . .	105	200	105	197	-	3	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	36	25	36	25	-	-	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	770	782	770	750	-	25	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	312	197	299	197	13	-	-	-	-	-	9	-
OTHER REPAIR SERVICES . . . . .	1 803	522	1 770	501	19	21	-	5	-	6	-	-
OTHER REPAIR SERVICES . . . . .	41	6	41	6	-	-	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	77	71	67	71	10	-	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	259	132	259	132	-	-	-	-	-	3	-	-
OTHER REPAIR SERVICES . . . . .	75	20	75	15	-	5	-	-	-	-	-	-
OTHER REPAIR SERVICES . . . . .	137	220	135	204	2	16	-	-	-	3	-	-
OTHER REPAIR SERVICES . . . . .	733	38	719	38	-	-	-	5	-	-	-	-
OTHER REPAIR SERVICES . . . . .	481	35	474	35	7	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

JOHNSTOWN, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES . . . . .	728	1 532	722	1 504	6	15	-	-	-	13	-	5
PRIVATE HOUSEHOLDS . . . . .	10	338	10	325	-	13	-	-	-	-	-	-
MOTELS AND LODGING PLACES . . . . .	295	452	295	439	-	-	-	-	-	13	-	5
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	110	188	104	188	6	-	-	-	-	-	-	-
BARBER AND BEAUTY SHOPS . . . . .	199	489	199	489	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES . . . . .	114	65	114	63	-	2	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES . . . . .	283	240	278	230	5	7	-	3	-	-	-	-
THEATERS AND MOTION PICTURES . . . . .	63	54	58	51	5	-	-	3	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES . . . . .	220	186	220	179	-	7	-	-	-	-	-	-
PROFESSIONAL AND RELATED SERVICES . . . . .	6 399	13 711	6 289	13 470	59	188	7	5	42	45	53	72
HEALTH SERVICES . . . . .	2 083	7 452	2 024	7 333	17	88	-	5	42	26	25	49
OFFICES OF HEALTH PRACTITIONERS . . . . .	322	717	294	703	-	-	-	-	28	14	3	2
HOSPITALS . . . . .	1 255	4 763	1 224	4 684	17	62	-	5	14	12	22	31
NURSING AND PERSONAL CARE FACILITIES . . . . .	418	1 792	418	1 766	-	26	-	-	-	-	-	16
HEALTH SERVICES, N.E.C. . . . .	88	180	88	180	-	-	-	-	-	-	-	-
LEGAL SERVICES . . . . .	167	146	167	146	-	-	-	-	-	-	-	-
EDUCATIONAL SERVICES . . . . .	2 723	4 538	2 685	4 452	29	69	7	-	-	14	12	23
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	2 149	3 798	2 126	3 740	14	43	7	-	-	14	6	21
GOVERNMENT . . . . .	1 812	2 914	1 796	2 862	14	43	-	-	-	8	2	9
COLLEGES AND UNIVERSITIES . . . . .	487	536	478	524	9	10	-	-	-	-	6	2
GOVERNMENT . . . . .	137	109	130	107	7	2	-	-	-	-	-	-
LIBRARIES . . . . .	11	136	11	120	-	16	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES . . . . .	76	68	70	68	6	-	-	-	-	-	-	-
SOCIAL SERVICES . . . . .	330	837	317	811	13	26	-	-	-	-	-	-
CHILD DAY CARE SERVICES . . . . .	27	236	27	220	-	16	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	35	83	35	83	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES . . . . .	268	518	255	508	13	10	-	-	-	-	-	-
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	11	2	11	2	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS . . . . .	478	286	478	281	-	-	-	-	-	5	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	341	131	341	131	-	-	-	-	-	-	7	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	94	90	94	90	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	2	29	2	24	-	5	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	170	200	170	200	-	-	-	-	-	-	9	-
PUBLIC ADMINISTRATION . . . . .	2 115	1 524	2 100	1 468	15	54	-	2	-	-	-	7
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	39	35	39	35	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C. . . . .	689	680	682	652	7	28	-	-	-	-	-	7
LOCAL GOVERNMENT . . . . .	426	397	423	382	3	15	-	-	-	-	-	7
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	588	141	588	139	-	-	-	2	-	-	-	-
LOCAL GOVERNMENT . . . . .	450	125	450	123	-	-	-	2	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	96	86	96	86	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	204	376	196	361	8	15	-	-	-	-	-	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	106	28	106	24	-	4	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	337	166	337	159	-	7	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	56	12	56	12	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	100 778	71 009	97 888	68 996	1 298	1 086	93	52	594	380	1 934	1 035
AGRICULTURE, FORESTRY, AND FISHERIES	7 230	1 622	7 198	1 614	12	-	2	-	5	8	65	8
AGRICULTURAL PRODUCTION	6 657	1 426	6 634	1 418	3	-	2	-	5	8	58	8
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES	567	183	558	183	9	-	-	-	-	-	7	-
MINING	6	13	6	13	-	-	-	-	-	-	-	-
METAL MINING	565	45	553	45	6	-	-	-	6	-	-	-
COAL MINING	12	-	12	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	60	2	54	2	-	-	-	-	6	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	19	-	19	-	-	-	-	-	-	-	-	-
CONSTRUCTION	474	43	468	43	6	-	-	-	-	-	-	-
	9 497	622	9 352	603	83	19	13	-	10	-	114	-
MANUFACTURING	39 168	20 745	37 617	19 710	630	512	51	19	323	271	1 100	505
NONDURABLE GOODS	14 347	12 223	13 805	11 727	221	177	12	19	85	165	460	317
MEAT PRODUCTS	835	520	822	422	35	41	6	-	18	-	201	103
DAIRY PRODUCTS	428	164	416	164	-	-	-	-	6	-	24	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	99	82	80	71	7	4	-	-	6	7	6	-
BAKERY PRODUCTS	224	312	217	312	7	-	-	-	-	-	-	5
BEVERAGE INDUSTRIES	53	23	53	23	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	1 704	1 031	1 683	973	8	5	6	6	-	15	15	36
TOBACCO MANUFACTURES	183	74	178	74	5	-	-	-	-	-	-	-
KNITTING MILLS	334	612	320	604	-	-	-	-	8	8	12	13
YARN, THREAD, AND FABRIC MILLS	261	193	246	186	-	-	-	-	7	-	14	-
OTHER TEXTILE MILL PRODUCTS	3 738	1 023	3 651	1 004	66	19	-	-	4	-	47	5
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	947	4 497	941	4 368	-	17	-	3	6	70	27	135
PAPER AND ALLIED PRODUCTS	563	155	523	148	27	-	-	-	-	7	24	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	2 716	1 445	2 634	1 396	30	13	-	-	17	36	47	-
NEWSPAPER PUBLISHING AND PRINTING	485	340	469	328	16	-	-	-	-	12	-	-
CHEMICALS AND ALLIED PRODUCTS	961	593	928	561	28	32	-	-	-	-	23	-
PLASTICS, SYNTHETICS, AND RESINS	59	37	59	37	-	-	-	-	-	-	-	-
DRUGS	587	473	560	441	22	32	-	-	-	-	18	-
PETROLEUM AND COAL PRODUCTS	27	6	27	-	-	6	-	-	-	-	-	-
PETROLEUM REFINING	27	6	27	-	-	6	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	838	576	817	545	8	24	-	-	6	-	7	14
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	405	915	398	874	-	9	-	10	7	22	13	6
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	31	2	31	2	-	-	-	-	-	-	-	-
DURABLE GOODS	24 703	8 477	23 703	7 938	400	335	39	-	238	106	640	188
LOGGING	18	-	18	-	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	807	127	802	121	-	-	-	-	5	6	19	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	703	103	703	103	-	-	-	-	-	-	13	-
FURNITURE AND FIXTURES	787	266	757	254	25	6	-	-	5	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	1 454	380	1 434	357	7	23	-	-	7	-	6	-
GLASS AND GLASS PRODUCTS	124	83	124	65	-	18	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	461	34	461	34	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	3 941	591	3 674	557	95	6	12	-	44	7	229	23
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	917	93	844	87	27	6	-	-	9	-	54	8
IRON AND STEEL FOUNDRIES	1 210	135	1 097	116	46	-	5	-	-	7	141	6
PRIMARY NONFERROUS INDUSTRIES	1 814	363	1 733	354	22	-	7	-	35	-	34	9
FABRICATED METAL INDUSTRIES	4 430	1 715	4 263	1 669	58	46	11	-	32	-	128	29
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	586	363	559	363	17	-	-	-	7	-	13	-
FABRICATED STRUCTURAL METAL PRODUCTS	828	144	796	144	17	-	2	-	8	-	15	-
METAL FORGINGS AND STAMPINGS	379	128	364	122	7	6	4	-	-	-	11	-
MACHINERY, EXCEPT ELECTRICAL	6 071	1 098	5 850	1 005	95	45	16	-	35	27	150	37
FARM MACHINERY AND EQUIPMENT	2 712	505	2 640	477	50	5	-	-	9	8	58	31
CONSTRUCTION AND MATERIAL HANDLING MACHINES	681	94	658	87	16	7	-	-	7	-	10	-
METALWORKING MACHINERY	267	41	256	34	-	-	-	-	6	7	5	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	276	70	257	70	-	-	-	-	7	-	12	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 135	388	2 039	337	29	33	16	-	6	12	65	6
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 460	2 816	3 303	2 583	53	154	-	-	77	59	47	39
HOUSEHOLD APPLIANCES	47	37	47	35	-	2	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	280	190	261	179	-	-	-	-	-	6	19	10
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 133	2 589	2 995	2 369	53	152	-	-	77	53	28	29

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	1 369	288	1 299	282	23	-	-	-	33	-	27	8
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	671	147	632	141	23	-	-	-	7	-	22	6
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	54	14	54	14	-	-	-	-	-	-	5	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	224	14	224	14	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	420	113	389	113	-	-	-	-	26	-	-	2
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	599	461	579	426	13	28	-	-	-	7	7	-
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	1 064	632	1 021	581	31	27	-	-	-	-	14	52
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	118	45	109	45	9	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	7 251	1 737	7 069	1 700	146	19	9	-	8	6	30	21
TRANSPORTATION . . . . .	4 817	1 105	4 694	1 085	91	14	9	-	4	6	29	9
RAILROADS . . . . .	437	23	422	23	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT . . . . .	201	286	196	279	5	7	-	-	-	-	-	-
TAXICAB SERVICE . . . . .	41	18	41	18	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	3 073	333	2 989	326	61	7	-	-	4	-	19	2
U.S. POSTAL SERVICE . . . . .	786	276	767	276	19	-	-	-	-	-	-	7
WATER TRANSPORTATION . . . . .	25	29	25	29	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	151	25	151	25	-	-	-	-	-	-	10	-
OTHER TRANSPORTATION . . . . .	103	115	103	109	-	-	-	-	-	6	-	-
COMMUNICATIONS . . . . .	725	476	709	459	16	5	-	-	-	-	-	12
RADIO AND TELEVISION BROADCASTING . . . . .	150	102	144	96	6	-	-	-	-	-	-	6
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	520	338	510	327	10	5	-	-	-	-	-	6
UTILITIES AND SANITARY SERVICES . . . . .	1 709	156	1 666	156	39	-	-	-	4	-	1	-
ELECTRIC AND GAS UTILITIES . . . . .	1 283	126	1 268	126	15	-	-	-	-	-	1	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	426	30	398	30	24	-	-	-	4	-	-	-
WHOLESALE TRADE . . . . .	6 029	2 103	5 871	2 046	35	11	7	-	24	27	184	32
DURABLE GOODS . . . . .	2 828	918	2 802	911	7	-	7	-	-	7	39	6
MOTOR VEHICLES AND EQUIPMENT . . . . .	475	213	475	213	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	413	76	406	76	-	-	7	-	-	-	-	-
ELECTRICAL GOODS . . . . .	194	130	194	130	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	385	68	385	68	-	-	-	-	-	-	5	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	956	287	954	280	2	-	-	-	-	7	8	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	405	144	388	144	5	-	-	-	-	-	26	-
NONDURABLE GOODS . . . . .	3 201	1 185	3 069	1 135	28	11	-	-	24	20	145	26
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	42	28	42	28	-	-	-	-	-	-	7	-
GROCERIES AND FARM PRODUCTS . . . . .	1 763	686	1 650	636	20	11	-	-	19	20	132	26
PETROLEUM PRODUCTS . . . . .	306	90	306	90	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	1 090	381	1 071	381	8	-	-	-	5	-	6	-
RETAIL TRADE . . . . .	11 922	14 542	11 628	14 415	114	58	3	5	120	33	160	70
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	884	277	864	277	20	-	-	-	-	-	6	-
GENERAL MERCHANDISE STORES . . . . .	1 022	2 098	1 016	2 072	-	13	-	-	-	9	22	10
DEPARTMENT STORES . . . . .	725	1 699	719	1 681	-	9	-	-	-	9	22	6
FOOD, BAKERY, AND DAIRY STORES . . . . .	2 064	3 080	2 020	3 062	12	10	-	-	11	-	41	8
MOTOR VEHICLE DEALERS . . . . .	1 589	281	1 557	281	5	-	2	-	19	-	6	-
AUTO AND HOME SUPPLY STORES . . . . .	254	33	254	31	-	2	-	-	-	-	-	-
GASOLINE SERVICE STATIONS . . . . .	438	140	432	140	6	-	-	-	-	-	6	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	120	17	120	17	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	319	1 013	299	1 007	14	-	-	-	6	6	10	7
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	986	441	975	441	3	-	-	-	-	-	22	-
EATING AND DRINKING PLACES . . . . .	2 106	4 503	1 962	4 463	43	11	1	5	84	12	33	27
DRUG STORES . . . . .	282	420	282	420	-	-	-	-	-	-	14	-
OTHER RETAIL TRADE . . . . .	1 858	2 239	1 847	2 204	11	22	-	-	-	6	-	18
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	2 604	3 633	2 551	3 580	14	34	-	7	12	6	42	6
BANKING . . . . .	792	1 828	788	1 815	-	7	-	-	4	6	7	-
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	141	252	141	252	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	79	53	79	46	-	7	-	-	-	-	-	-
INSURANCE . . . . .	862	962	851	942	11	13	-	7	-	-	8	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	730	538	692	525	3	7	-	-	8	-	27	6
BUSINESS AND REPAIR SERVICES . . . . .	3 696	1 392	3 631	1 346	18	34	8	-	16	3	45	36
ADVERTISING . . . . .	137	112	137	112	-	-	-	-	-	-	-	6
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	176	106	170	88	-	9	-	-	-	-	12	16
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	390	303	376	299	8	4	-	-	6	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	138	43	138	43	-	-	-	-	-	-	-	-
OTHER BUSINESS SERVICES . . . . .	518	527	492	503	10	21	-	-	10	3	16	8
AUTOMOTIVE REPAIR AND SERVICES . . . . .	1 404	146	1 391	146	-	-	8	-	-	-	5	-
OTHER REPAIR SERVICES . . . . .	933	155	927	155	-	-	-	-	-	-	12	6

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

LANCASTER, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	1 325	3 656	1 285	3 601	12	11	-	8	7	2	44	94
PRIVATE HOUSEHOLDS. . . . .	67	1 052	67	1 047	-	3	-	-	-	-	-	13
MOTELS AND LODGING PLACES. . . . .	787	1 273	754	1 248	5	8	-	8	7	-	39	21
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	149	319	149	307	-	-	-	-	-	-	5	26
BARBER AND BEAUTY SHOPS. . . . .	198	801	191	794	7	-	-	-	-	-	-	21
OTHER PERSONAL SERVICES. . . . .	124	211	124	205	-	-	-	-	-	-	-	13
ENTERTAINMENT AND RECREATION SERVICES. . . . .	498	490	485	490	-	-	-	-	6	-	6	-
THEATERS AND MOTION PICTURES. . . . .	94	100	81	100	-	-	-	-	6	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	404	390	404	390	-	-	-	-	-	-	6	-
PROFESSIONAL AND RELATED SERVICES. . . . .	8 885	18 941	8 644	18 490	153	311	-	7	50	20	94	218
HEALTH SERVICES. . . . .	1 986	8 886	1 949	8 680	37	152	-	-	-	-	38	88
OFFICES OF HEALTH PRACTITIONERS. . . . .	557	1 469	557	1 460	-	-	-	-	-	-	6	9
HOSPITALS. . . . .	978	4 190	945	4 073	33	72	-	-	-	-	32	59
NURSING AND PERSONAL CARE FACILITIES. . . . .	371	2 986	367	2 906	4	80	-	-	-	-	-	20
HEALTH SERVICES, N.E.C.. . . . .	80	241	80	241	-	-	-	-	-	-	-	-
LEGAL SERVICES. . . . .	264	348	258	348	6	-	-	-	-	-	-	-
EDUCATIONAL SERVICES. . . . .	4 517	7 402	4 376	7 261	86	99	-	7	27	20	46	58
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	2 881	5 604	2 818	5 536	40	48	-	7	-	8	36	31
GOVERNMENT. . . . .	2 355	4 217	2 304	4 149	28	48	-	7	-	8	36	19
COLLEGES AND UNIVERSITIES. . . . .	1 463	1 475	1 391	1 410	40	50	-	-	27	5	10	27
GOVERNMENT. . . . .	741	665	715	626	19	29	-	-	-	-	5	10
LIBRARIES. . . . .	56	141	50	136	6	-	-	-	-	7	-	-
OTHER EDUCATIONAL SERVICES	117	182	117	181	-	1	-	-	-	-	-	-
SOCIAL SERVICES. . . . .	250	1 056	235	998	5	24	-	-	5	-	5	47
CHILD DAY CARE SERVICES. . . . .	5	416	-	409	-	-	-	-	-	-	5	7
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	52	108	52	108	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES. . . . .	193	532	183	481	5	24	-	-	5	-	-	40
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	40	46	40	46	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	809	491	779	481	13	10	-	-	12	-	5	15
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	411	118	405	118	-	-	-	-	6	-	-	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	330	263	330	254	-	9	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH	26	37	26	27	-	-	-	-	-	-	-	10
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	252	294	246	277	6	17	-	-	-	-	-	-
PUBLIC ADMINISTRATION. . . . .	2 108	1 481	2 004	1 356	75	77	-	6	7	4	50	45
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	21	6	21	6	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	516	603	461	551	39	39	-	-	3	4	35	9
LOCAL GOVERNMENT. . . . .	281	439	258	410	14	16	-	-	3	4	22	9
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	775	279	737	264	29	8	-	-	-	-	9	7
LOCAL GOVERNMENT. . . . .	525	262	487	247	29	8	-	-	-	-	9	7
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	65	94	61	88	-	-	-	6	4	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	173	293	173	262	-	22	-	-	-	-	-	16
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	90	21	90	21	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	199	99	192	78	7	8	-	-	-	-	6	13
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	269	86	269	86	-	-	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1												SMSA		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	TOTAL		WHITE		BLACK															
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE				
EMPLOYED PERSONS 16 YEARS AND OVER	146 335	110 779	145 109	110 012	713	425			55	33	368	259	602	415						
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	1 539	352	1 524	352	12	-			3	-	-	-	8	-						
AGRICULTURAL PRODUCTION . . . . .	1 052	190	1 044	190	5	-			3	-	-	-	8	-						
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL FORESTRY AND FISHERIES . . . . .	435	154	428	154	7	-			-	-	-	-	-	-						
MINING . . . . .	1 103	178	1 089	178	14	-			-	-	-	-	9	-						
METAL MINING . . . . .	2	-	2	-	-	-			-	-	-	-	-	-						
COAL MINING . . . . .	819	93	805	93	14	-			-	-	-	-	9	-						
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	59	-	59	-	-	-			-	-	-	-	-	-						
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	223	85	223	85	-	-			-	-	-	-	-	-						
CONSTRUCTION . . . . .	12 688	857	12 631	857	51	-			-	-	-	-	38	-						
MANUFACTURING . . . . .	44 614	32 333	44 188	32 115	209	93			21	16	141	92	191	152						
NONDURABLE GOODS . . . . .	19 752	25 609	19 582	25 455	71	52			3	16	62	71	102	104						
MEAT PRODUCTS . . . . .	428	232	419	232	7	-			-	-	2	-	-	-						
DAIRY PRODUCTS . . . . .	212	52	212	52	-	-			-	-	-	-	-	-						
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	59	70	59	70	-	-			-	-	-	-	-	-						
BAKERY PRODUCTS . . . . .	624	205	624	205	-	-			-	-	-	-	-	-						
BEVERAGE INDUSTRIES . . . . .	605	44	605	44	-	-			-	-	-	-	10	-						
OTHER FOOD INDUSTRIES . . . . .	1 066	703	1 058	703	-	-			-	-	6	-	-	-						
TOBACCO MANUFACTURES . . . . .	624	1 046	624	1 044	-	-			-	-	-	2	21	-						
KNITTING MILLS . . . . .	213	292	213	286	-	-			-	-	-	-	-	12						
YARN, THREAD, AND FABRIC MILLS . . . . .	1 575	829	1 538	828	-	-			-	-	23	1	23	5						
OTHER TEXTILE MILL PRODUCTS . . . . .	234	182	228	182	-	-			-	-	-	-	6	-						
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	3 328	17 241	3 302	17 125	5	37			-	12	9	58	15	67						
PAPER AND ALLIED PRODUCTS . . . . .	2 073	353	2 064	353	-	-			-	-	9	-	21	-						
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	4 035	1 751	4 007	1 745	26	-			-	4	2	2	6	5						
NEWSPAPER PUBLISHING AND PRINTING . . . . .	1 507	414	1 493	414	14	-			-	-	-	-	-	-						
CHEMICALS AND ALLIED PRODUCTS . . . . .	1 379	366	1 353	359	23	7			3	-	-	-	-	-						
PLASTICS, SYNTHETICS, AND RESINS . . . . .	259	65	256	65	-	-			3	-	-	-	-	-						
DRUGS . . . . .	260	94	252	94	8	-			-	-	-	-	-	-						
PETROLEUM AND COAL PRODUCTS . . . . .	51	13	51	13	-	-			-	-	-	-	-	-						
PETROLEUM REFINING . . . . .	20	6	20	6	-	-			-	-	-	-	-	-						
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	2 077	869	2 061	861	10	8			-	-	6	-	-	13						
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	1 078	1 201	1 073	1 201	-	-			-	-	5	-	-	2						
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	91	160	91	152	-	-			-	-	-	8	-	-						
DURABLE GOODS . . . . .	24 706	6 605	24 452	6 541	136	41			18	-	79	21	89	48						
LOGGING . . . . .	76	8	76	8	-	-			-	-	-	-	-	-						
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	386	35	386	35	-	-			-	-	-	-	3	-						
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	398	32	398	32	-	-			-	-	-	-	-	-						
FURNITURE AND FIXTURES . . . . .	1 128	366	1 121	360	-	-			-	-	7	6	-	-						
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	2 030	576	2 025	576	-	-			-	-	-	-	-	-						
GLASS AND GLASS PRODUCTS . . . . .	1 330	461	1 325	461	-	-			-	-	-	-	-	-						
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	180	26	180	26	-	-			-	-	-	-	-	-						
PRIMARY METAL INDUSTRIES . . . . .	1 565	161	1 519	161	31	-			-	-	13	-	8	-						
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	837	96	811	96	19	-			-	-	7	-	-	-						
IRON AND STEEL FOUNDRIES . . . . .	360	6	346	6	8	-			-	-	6	-	6	-						
PRIMARY NONFERROUS INDUSTRIES . . . . .	368	59	362	59	4	-			-	-	-	-	-	2						
FABRICATED METAL INDUSTRIES . . . . .	5 869	727	5 827	727	14	-			9	-	12	-	18	-						
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	372	127	372	127	-	-			-	-	-	-	-	-						
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	2 437	127	2 412	127	7	-			-	6	12	-	6	-						
METAL FORGINGS AND STAMPINGS . . . . .	921	203	914	203	-	-			-	-	-	-	7	-						
MACHINERY, EXCEPT ELECTRICAL . . . . .	4 793	862	4 765	851	-	11			4	-	19	-	12	-						
FARM MACHINERY AND EQUIPMENT . . . . .	11	-	11	-	-	-			-	-	-	-	-	-						
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	520	71	511	71	-	-			2	-	7	-	7	-						
METALWORKING MACHINERY . . . . .	170	40	170	40	-	-			-	-	-	-	-	-						
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	148	75	148	75	-	-			-	-	-	-	-	-						
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	3 944	676	3 925	665	-	11			2	-	12	-	5	-						
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	4 130	2 229	4 090	2 197	18	24			5	-	15	6	13	7						
HOUSEHOLD APPLIANCES . . . . .	46	8	37	8	-	-			-	-	9	-	-	-						
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	462	211	462	211	-	-			-	-	-	-	8	-						
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 622	2 010	3 591	1 978	18	24			5	-	6	6	5	-						

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	2 063	265	1 994	259	66	6	-	-	3	-	12	10
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	665	147	648	147	14	-	-	-	3	-	12	10
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	276	35	276	35	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	9	-	-	-	9	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	1 113	83	1 070	77	43	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	866	680	851	671	7	-	-	-	8	9	8	23
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	1 402	664	1 400	664	-	-	-	-	2	-	15	8
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	156	119	154	119	2	-	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	13 975	3 236	13 942	3 202	33	34	-	-	-	-	18	6
TRANSPORTATION . . . . .	8 783	1 135	8 767	1 129	16	6	-	-	-	-	16	-
RAILROADS . . . . .	864	13	864	13	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT . . . . .	709	179	709	179	-	-	-	-	-	-	-	-
TAXICAB SERVICE . . . . .	164	28	164	28	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	4 811	275	4 795	275	16	-	-	-	-	-	4	-
U.S. POSTAL SERVICE . . . . .	1 699	203	1 699	200	-	3	-	-	-	-	5	-
WATER TRANSPORTATION . . . . .	63	8	63	8	-	-	-	-	-	-	2	-
AIR TRANSPORTATION . . . . .	242	99	242	99	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION . . . . .	231	330	231	327	-	3	-	-	-	-	-	-
COMMUNICATIONS . . . . .	1 626	1 450	1 621	1 437	5	13	-	-	-	-	2	6
RADIO AND TELEVISION BROADCASTING . . . . .	409	237	404	237	5	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) . . . . .	1 107	1 189	1 107	1 176	-	13	-	-	-	-	2	6
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	110	24	110	24	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	3 566	651	3 554	636	12	15	-	-	-	-	-	-
ELECTRIC AND GAS UTILITIES . . . . .	2 756	567	2 744	552	12	15	-	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	810	84	810	84	-	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	7 735	2 048	7 714	2 043	16	5	-	-	5	-	36	12
DURABLE GOODS . . . . .	3 976	885	3 955	885	16	-	-	-	5	-	8	-
MOTOR VEHICLES AND EQUIPMENT . . . . .	736	99	736	99	-	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	335	56	335	56	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	468	163	468	163	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	473	104	473	104	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	1 054	253	1 047	253	2	-	-	-	5	-	8	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	910	210	896	210	14	-	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	3 759	1 163	3 759	1 158	-	5	-	-	-	-	28	12
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	223	86	223	86	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	2 054	503	2 054	503	-	-	-	-	-	-	16	6
PETROLEUM PRODUCTS . . . . .	285	34	285	34	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	1 197	540	1 197	535	-	5	-	-	-	-	12	6
RETAIL TRADE . . . . .	21 636	21 155	21 546	21 067	31	49	13	6	46	33	53	38
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	995	305	990	305	-	-	-	-	5	-	-	-
GENERAL MERCHANDISE STORES . . . . .	1 805	4 130	1 799	4 119	6	5	-	6	-	-	5	2
DEPARTMENT STORES . . . . .	1 580	3 702	1 574	3 691	6	5	-	6	-	-	5	2
FOOD, BAKERY, AND DAIRY STORES . . . . .	4 753	3 407	4 744	3 390	7	12	-	-	2	5	11	-
MOTOR VEHICLE DEALERS . . . . .	1 930	342	1 930	342	-	-	-	-	-	-	-	4
AUTO AND HOME SUPPLY STORES . . . . .	605	104	605	104	-	-	-	-	-	-	6	-
GASOLINE SERVICE STATIONS . . . . .	1 572	195	1 557	195	-	-	7	-	8	-	-	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	40	6	40	6	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	725	1 796	718	1 762	7	24	-	-	-	10	-	-
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	1 335	656	1 335	656	-	-	-	-	-	-	-	16
EATING AND DRINKING PLACES . . . . .	4 765	6 675	4 717	6 661	11	2	6	-	31	12	31	7
DRUG STORES . . . . .	532	910	532	904	-	-	-	-	-	6	-	-
OTHER RETAIL TRADE . . . . .	2 579	2 629	2 579	2 623	-	6	-	-	-	-	-	9
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	5 025	6 243	4 987	6 203	30	17	6	-	-	23	18	24
BANKING . . . . .	1 345	3 234	1 338	3 217	7	11	-	-	-	6	-	10
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	356	362	356	362	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	186	99	186	99	-	-	-	-	-	-	-	-
INSURANCE . . . . .	1 922	1 840	1 908	1 823	6	6	6	-	-	11	8	14
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	1 216	708	1 199	702	17	-	-	-	-	6	10	-
BUSINESS AND REPAIR SERVICES . . . . .	5 260	1 727	5 218	1 721	24	6	3	-	10	-	18	15
ADVERTISING . . . . .	106	105	106	105	-	-	-	-	-	-	-	7
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	256	170	250	170	6	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	441	297	436	297	5	-	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	509	58	496	58	10	-	3	-	-	-	-	-
OTHER BUSINESS SERVICES . . . . .	517	807	517	801	-	6	-	-	-	-	-	8
AUTOMOTIVE REPAIR AND SERVICES . . . . .	2 431	151	2 413	151	3	-	-	-	10	-	15	-
OTHER REPAIR SERVICES . . . . .	1 000	139	1 000	139	-	-	-	-	-	-	3	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## NORTHEAST PENNSYLVANIA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES . . . . .	3 194	5 328	3 151	5 280	36	22	-	-	2	26	40	20
PRIVATE HOUSEHOLDS . . . . .	102	885	96	885	6	-	-	-	-	-	-	6
HOTELS AND LODGING PLACES . . . . .	1 555	2 114	1 524	2 077	24	16	-	-	2	21	29	6
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	592	445	592	445	-	-	-	-	-	-	7	-
BARBER AND BEAUTY SHOPS . . . . .	520	1 598	514	1 592	6	6	-	-	-	-	4	8
OTHER PERSONAL SERVICES . . . . .	425	286	425	281	-	-	-	-	-	5	-	-
ENTERTAINMENT AND RECREATION SERVICES . . . . .	1 155	508	1 145	496	-	6	-	-	10	6	-	12
THEATERS AND MOTION PICTURES . . . . .	369	122	369	116	-	6	-	-	-	-	-	6
OTHER ENTERTAINMENT AND RECREATION SERVICES . . . . .	786	386	776	380	-	-	-	-	10	6	-	6
PROFESSIONAL AND RELATED SERVICES . . . . .	18 239	31 601	17 984	31 367	75	128	9	4	154	69	147	127
HEALTH SERVICES . . . . .	5 976	15 573	5 834	15 461	19	49	2	4	121	48	61	37
OFFICES OF HEALTH PRACTITIONERS . . . . .	1 236	2 065	1 172	2 051	1	-	-	-	63	14	27	7
HOSPITALS . . . . .	3 714	9 670	3 644	9 599	10	33	2	2	58	34	27	8
NURSING AND PERSONAL CARE FACILITIES . . . . .	713	3 194	705	3 178	8	16	-	-	-	-	7	6
HEALTH SERVICES, N.E.C. . . . .	313	644	313	633	-	-	-	2	-	-	-	16
LEGAL SERVICES . . . . .	712	646	712	642	-	4	-	-	-	-	-	6
EDUCATIONAL SERVICES . . . . .	7 945	11 703	7 854	11 628	43	33	7	-	24	20	57	75
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	5 326	8 564	5 286	8 529	33	18	5	-	-	13	7	43
GOVERNMENT . . . . .	4 297	6 352	4 257	6 319	33	18	5	-	-	11	7	43
COLLEGES AND UNIVERSITIES . . . . .	2 356	2 596	2 318	2 559	7	12	2	-	14	7	45	32
GOVERNMENT . . . . .	833	970	811	946	7	6	-	-	-	-	20	32
LIBRARIES . . . . .	42	253	39	253	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES . . . . .	221	290	211	287	-	-	-	-	10	-	5	-
SOCIAL SERVICES . . . . .	769	1 947	761	1 918	8	29	-	-	-	-	10	2
CHILD DAY CARE SERVICES . . . . .	51	588	51	567	-	21	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	119	125	119	125	-	-	-	-	-	-	-	-
OTHER SOCIAL SERVICES . . . . .	599	1 234	591	1 226	8	8	-	-	-	-	10	2
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	43	9	43	8	-	-	-	-	-	1	-	-
RELIGIOUS ORGANIZATIONS . . . . .	969	716	955	716	5	-	-	-	9	-	-	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	848	150	848	150	-	-	-	-	-	-	13	7
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	491	421	491	421	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	59	25	59	25	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	427	411	427	398	-	13	-	-	-	-	6	-
PUBLIC ADMINISTRATION . . . . .	10 172	5 213	9 990	5 131	182	65	-	7	-	10	26	9
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	51	83	51	83	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C. . . . .	1 864	1 282	1 838	1 270	26	-	-	2	-	-	-	-
LOCAL GOVERNMENT . . . . .	1 020	813	1 007	803	13	-	-	-	-	10	-	-
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	2 853	459	2 831	456	22	3	-	-	-	-	18	-
LOCAL GOVERNMENT . . . . .	1 894	365	1 892	362	2	3	-	-	-	-	18	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	415	323	415	323	-	-	-	-	-	-	-	-
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	973	2 111	973	2 106	-	-	-	5	-	-	-	5
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	266	95	266	95	-	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	777	325	764	325	13	-	-	-	-	-	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	2 973	535	2 852	473	121	62	-	-	-	-	8	4

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (8) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	138 616	851 188	973 109	690 159	144 458	145 500	1 455	1 019	10 969	9 246	19 399	12 606
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	13 138	4 150	11 843	3 978	532	117	3	3	80	30	1 017	40
AGRICULTURAL PRODUCTION . . . . .	8 278	2 145	7 365	2 037	272	65	-	3	36	19	891	28
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	4 675	1 959	4 307	1 910	246	37	3	-	44	11	126	12
FORESTRY AND FISHERIES . . . . .	185	46	171	31	14	15	-	-	-	-	-	-
MINING . . . . .	1 726	368	1 401	313	275	48	1	-	37	7	37	10
METAL MINING . . . . .	91	10	51	10	32	8	-	-	8	-	8	-
COAL MINING . . . . .	264	71	161	39	78	32	-	-	25	-	8	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	493	142	394	119	94	16	1	-	4	7	-	10
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	878	145	795	145	71	-	-	-	-	-	21	-
CONSTRUCTION . . . . .	86 776	6 940	76 550	6 544	9 240	344	110	-	377	34	1 136	66
MANUFACTURING . . . . .	334 421	146 459	289 981	118 927	37 707	23 539	343	216	3 118	2 028	6 749	3 640
NONDURABLE GOODS . . . . .	134 594	82 389	115 189	65 203	16 598	14 620	155	82	1 141	1 262	3 065	2 593
MEAT PRODUCTS . . . . .	4 438	1 551	3 117	992	1 099	483	6	-	64	14	242	85
DAIRY PRODUCTS . . . . .	2 049	609	1 788	519	215	68	-	-	28	18	43	6
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	3 846	2 175	2 783	1 616	923	498	-	-	14	11	217	86
BAKERY PRODUCTS . . . . .	4 987	2 763	4 125	2 197	810	566	-	-	11	-	154	48
BEVERAGE INDUSTRIES . . . . .	2 851	492	2 421	445	404	47	-	-	5	-	25	-
OTHER FOOD INDUSTRIES . . . . .	6 280	3 113	4 888	2 306	1 116	690	-	-	37	32	377	98
TOBACCO MANUFACTURES . . . . .	141	101	132	63	9	38	-	-	-	-	-	-
KNITTING MILLS . . . . .	1 870	3 686	1 471	2 602	288	911	6	-	25	66	120	172
YARN, THREAD, AND FABRIC MILLS . . . . .	2 405	2 134	2 083	1 864	206	171	7	-	44	56	107	68
OTHER TEXTILE MILL PRODUCTS . . . . .	2 130	1 394	1 751	1 270	317	84	-	-	9	27	77	30
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	7 977	21 656	5 943	14 150	1 673	6 140	7	41	178	645	393	1 363
PAPER AND ALLIED PRODUCTS . . . . .	14 733	5 259	11 848	4 270	2 604	936	20	8	50	19	411	80
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	27 799	17 441	25 337	15 656	2 162	1 634	26	-	167	135	315	161
NEWSPAPER PUBLISHING AND PRINTING . . . . .	7 979	4 117	7 195	3 843	707	274	9	-	36	19	92	5
CHEMICALS AND ALLIED PRODUCTS . . . . .	33 275	13 787	29 662	11 915	3 072	1 636	31	25	371	128	356	252
PLASTICS, SYNTHETICS, AND RESINS . . . . .	2 852	1 340	2 615	1 097	188	197	-	-	34	18	33	55
DRUGS . . . . .	8 893	7 109	7 732	5 968	968	990	11	25	143	77	148	151
PETROLEUM AND COAL PRODUCTS . . . . .	9 354	1 857	8 369	1 556	885	245	33	-	61	48	51	16
PETROLEUM REFINING . . . . .	8 375	1 545	7 470	1 274	815	228	33	-	57	35	43	16
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	9 614	3 656	8 813	3 233	676	350	7	-	46	50	155	69
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	356	227	311	176	22	21	5	8	6	-	14	30
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	489	488	347	373	117	102	-	-	25	13	8	29
DURABLE GOODS . . . . .	198 171	62 979	173 519	53 035	20 766	8 562	188	134	1 963	750	3 616	991
LOGGING . . . . .	153	11	127	11	18	-	-	-	-	-	8	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	985	143	884	137	101	6	-	-	-	-	6	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	1 212	357	1 054	315	152	35	-	-	6	-	17	7
FURNITURE AND FIXTURES . . . . .	5 431	1 471	4 470	1 174	780	255	-	-	42	19	264	28
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	10 889	3 186	9 373	2 846	1 312	282	13	-	59	35	229	51
GLASS AND GLASS PRODUCTS . . . . .	2 900	1 318	2 520	1 131	348	174	-	-	16	13	26	17
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	1 979	268	1 766	244	171	24	7	-	5	-	49	3
PRIMARY METAL INDUSTRIES . . . . .	25 805	3 149	21 586	2 652	3 887	436	27	11	84	24	469	58
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	18 711	1 758	15 804	1 454	2 696	268	20	5	51	20	305	25
IRON AND STEEL FOUNDRIES . . . . .	2 168	241	1 689	231	446	6	-	-	20	4	32	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	4 926	1 150	4 093	967	745	162	7	6	13	-	132	33
FABRICATED METAL INDUSTRIES . . . . .	25 476	6 386	22 062	5 492	2 797	799	15	7	228	62	597	83
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	1 210	574	990	474	205	83	-	-	7	-	24	38
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	8 016	1 311	7 063	1 187	724	113	15	-	66	11	215	15
METAL FORGINGS AND STAMPINGS . . . . .	3 950	906	3 243	708	623	181	-	7	17	10	116	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT . . . . .	43 732	11 112	40 152	10 029	2 728	910	41	27	574	82	618	95
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	3 025	638	2 822	604	155	26	-	-	33	-	46	8
METALWORKING MACHINERY . . . . .	4 271	709	4 014	643	207	42	16	8	-	8	75	8
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	9 002	4 857	8 198	4 249	536	517	-	6	247	70	102	37
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	27 217	4 817	24 901	4 452	1 830	315	25	13	294	4	395	42
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	32 192	18 600	28 965	15 065	2 515	3 088	53	39	409	276	646	292
HOUSEHOLD APPLIANCES . . . . .	914	680	797	491	96	184	6	-	6	5	20	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	7 421	3 884	6 958	3 180	372	636	2	17	82	33	68	62
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	23 857	14 036	21 210	11 394	2 047	2 268	45	22	321	238	558	230

1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	29 922	4 293	24 714	3 381	4 644	828	28	18	378	38	413	49
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	11 960	2 041	9 423	1 570	2 139	411	15	10	247	27	299	40
AIRCRAFT, SPACE VEHICLES, AND PARTS. . . . .	7 080	1 304	6 480	1 143	529	149	8	-	63	7	14	5
SHIP AND BOAT BUILDING AND REPAIRING. . . . .	9 530	825	7 657	584	1 794	241	5	-	52	-	79	-
OTHER TRANSPORTATION EQUIPMENT. . . . .	1 352	123	1 154	84	182	27	-	8	16	4	21	4
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES. . . . .	13 290	8 148	12 354	7 110	755	900	-	16	105	98	139	111
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .	9 084	6 123	7 778	4 823	1 077	1 023	11	16	78	116	210	217
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	1 656	1 091	1 273	689	343	357	-	-	14	16	68	56
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	109 014	32 189	88 357	25 157	19 534	6 656	180	20	383	173	1 335	342
TRANSPORTATION . . . . .	72 648	16 781	57 890	13 379	14 005	3 233	124	14	286	83	923	170
RAILROADS. . . . .	11 259	2 810	9 601	2 258	1 561	534	-	-	68	18	97	16
BUS SERVICE AND URBAN TRANSIT. . . . .	9 095	2 493	6 126	2 040	2 862	447	-	-	50	6	133	10
TAXICAB SERVICE. . . . .	1 651	225	1 140	180	466	45	-	-	-	-	57	-
TRUCKING SERVICE AND WAREHOUSING. . . . .	24 186	3 302	21 017	2 998	3 003	277	62	9	39	10	225	32
U.S. POSTAL SERVICE. . . . .	15 325	2 873	10 885	1 408	4 284	1 439	48	5	61	8	144	32
WATER TRANSPORTATION. . . . .	4 076	498	3 011	446	996	32	-	-	36	12	78	15
AIR TRANSPORTATION. . . . .	4 213	1 871	3 049	1 502	484	348	14	-	11	15	100	19
OTHER TRANSPORTATION. . . . .	2 843	2 709	2 461	2 547	349	111	-	-	21	14	89	46
COMMUNICATIONS . . . . .	14 413	12 194	13 072	9 282	1 206	2 752	15	6	32	77	137	129
RADIO AND TELEVISION BROADCASTING. . . . .	1 982	961	1 798	794	163	144	6	-	11	16	43	10
TELEPHONE (WIRE AND RADIO) TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES. . . . .	11 311	10 318	10 227	7 713	981	2 478	9	6	21	51	77	119
UTILITIES AND SANITARY SERVICES. . . . .	1 120	915	1 047	775	62	130	-	-	-	10	17	-
SERVICES. . . . .	21 953	3 214	17 395	2 496	4 323	671	41	-	65	13	275	43
ELECTRIC AND GAS UTILITIES. . . . .	14 076	2 055	12 314	1 582	1 651	438	29	-	15	6	133	43
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES. . . . .	7 877	1 159	5 081	914	2 672	233	12	-	50	7	142	-
WHOLESALE TRADE. . . . .	67 822	25 707	61 101	23 117	5 875	2 349	77	26	349	143	936	272
DURABLE GOODS. . . . .	37 390	13 699	34 235	12 449	2 758	1 152	52	26	195	53	419	86
MOTOR VEHICLES AND EQUIPMENT. . . . .	5 602	1 544	5 175	1 428	386	111	-	-	32	5	50	6
LUMBER AND CONSTRUCTION MATERIALS. . . . .	2 432	537	2 153	513	244	24	-	-	3	-	43	-
ELECTRICAL GOODS. . . . .	5 312	2 272	4 918	2 015	318	251	5	6	52	-	45	24
HARDWARE, PLUMBING AND HEATING SUPPLIES. . . . .	3 784	1 393	3 516	1 260	247	133	5	-	-	-	38	2
MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	12 527	5 022	11 697	4 597	695	357	12	20	91	35	123	41
OTHER WHOLESALE, DURABLE GOODS. . . . .	7 733	2 931	6 776	2 636	868	276	30	-	17	13	120	13
NONDURABLE GOODS. . . . .	30 432	12 008	26 866	10 668	3 117	1 197	25	-	154	90	517	186
DRUGS, CHEMICALS, AND ALLIED PRODUCTS. . . . .	3 234	1 918	2 920	1 664	266	232	-	-	21	11	75	30
GROCERIES AND FARM PRODUCTS. . . . .	12 993	3 515	10 967	2 982	1 743	456	14	-	51	43	298	97
PETROLEUM PRODUCTS. . . . .	2 624	952	2 389	842	202	102	6	-	27	8	31	3
OTHER WHOLESALE, NONDURABLE GOODS. . . . .	11 581	5 623	10 590	5 180	906	407	5	-	55	28	113	56
RETAIL TRADE. . . . .	156 328	154 897	136 210	137 734	16 914	14 945	196	144	1 939	1 573	2 487	1 552
HARDWARE AND BUILDING MATERIAL RETAILING. . . . .	6 079	2 174	5 610	2 081	438	76	5	-	-	6	49	11
GENERAL MERCHANDISE STORES. . . . .	13 990	32 370	11 519	27 787	2 255	4 308	21	44	121	176	149	304
DEPARTMENT STORES. . . . .	11 996	28 673	9 998	24 793	1 817	3 623	21	44	93	164	120	283
FOOD, BAKERY, AND DAIRY STORES. . . . .	27 035	21 927	23 907	19 524	2 518	1 993	11	11	364	316	421	238
MOTOR VEHICLE DEALERS. . . . .	12 520	2 604	11 467	2 512	906	87	44	-	56	5	125	7
AUTO AND HOME SUPPLY STORES. . . . .	3 751	691	3 411	647	315	38	-	6	12	-	29	14
GASOLINE SERVICE STATIONS. . . . .	9 362	900	8 393	806	867	85	-	-	64	9	106	11
MISCELLANEOUS VEHICLE DEALERS. . . . .	632	105	599	97	15	-	-	-	18	8	-	-
APPAREL AND ACCESSORY STORES. . . . .	7 326	14 758	6 347	13 014	854	1 491	6	-	95	174	86	165
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES. . . . .	11 585	6 133	10 608	5 669	890	445	8	-	28	14	130	68
EATING AND DRINKING PLACES. . . . .	35 722	43 915	28 833	38 906	5 442	4 140	49	61	982	654	1 074	441
DRUG STORES. . . . .	4 063	4 971	3 787	4 457	230	443	-	-	40	37	41	75
OTHER RETAIL TRADE. . . . .	24 263	24 349	21 729	22 234	2 184	1 839	52	22	159	174	277	218
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	58 364	78 885	51 659	67 212	6 053	10 874	78	70	396	481	462	665
BANKING. . . . .	12 646	26 128	11 014	21 511	1 445	4 362	26	20	139	156	114	264
CREDIT AGENCIES, OTHER THAN BANKS. . . . .	3 314	5 193	3 038	4 736	249	416	5	-	17	37	22	33
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES. . . . .	4 113	3 179	4 010	2 944	75	200	7	-	21	28	25	41
INSURANCE. . . . .	22 887	32 856	20 917	27 675	1 712	4 831	24	50	187	206	114	228
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES. . . . .	15 404	11 529	12 680	10 346	2 572	1 065	16	-	32	54	187	99
BUSINESS AND REPAIR SERVICES. . . . .	62 252	33 607	53 681	28 697	7 758	4 493	91	35	400	294	729	374
ADVERTISING. . . . .	3 011	2 196	2 746	2 011	189	178	6	-	70	7	37	32
SERVICES TO DWELLINGS AND OTHER BUILDINGS. . . . .	4 663	2 310	3 278	1 500	1 344	756	5	7	5	43	60	41
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES. . . . .	16 038	12 468	14 875	10 988	962	1 323	16	-	150	144	99	133
DETECTIVE AND PROTECTIVE SERVICES. . . . .	5 049	935	3 867	773	1 133	143	-	7	18	12	92	17
OTHER BUSINESS SERVICES. . . . .	9 158	13 038	8 064	10 992	938	1 873	12	14	83	88	99	151
AUTOMOTIVE REPAIR AND SERVICES. . . . .	16 869	1 752	13 926	1 583	2 718	162	39	7	53	-	256	-
OTHER REPAIR SERVICES. . . . .	7 464	908	6 925	850	474	58	13	-	21	-	86	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PHILADELPHIA, PA-NJ SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES . . . . .	16 321	31 111	12 555	20 470	3 253	10 051	30	68	287	332	411	560
PRIVATE HOUSEHOLDS . . . . .	933	9 937	672	4 426	256	5 370	-	19	5	68	-	183
HOTELS AND LODGING PLACES . . . . .	5 017	6 611	3 747	4 824	1 103	1 655	20	22	62	73	181	93
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	3 863	3 874	2 568	2 113	1 031	1 582	6	12	190	137	135	97
BARBER AND BEAUTY SHOPS . . . . .	4 134	8 336	3 385	7 029	692	1 216	4	3	14	40	75	160
OTHER PERSONAL SERVICES . . . . .	2 374	2 353	2 183	2 078	171	228	-	12	16	14	20	27
ENTERTAINMENT AND RECREATION SERVICES . . . . .	10 879	6 206	9 162	5 627	1 501	505	11	7	107	40	223	104
THEATERS AND MOTION PICTURES . . . . .	3 298	1 776	3 011	1 653	249	108	11	-	19	15	53	8
OTHER ENTERTAINMENT AND RECREATION SERVICES . . . . .	7 581	4 430	6 151	3 974	1 252	397	-	7	88	25	170	96
PROFESSIONAL AND RELATED SERVICES . . . . .	157 431	286 429	129 860	222 963	23 287	57 562	195	337	3 163	3 899	2 816	4 089
HEALTH SERVICES . . . . .	45 850	124 650	34 730	93 030	9 189	28 187	38	134	1 502	2 641	1 157	1 763
OFFICES OF HEALTH PRACTITIONERS . . . . .	9 835	17 924	9 226	16 699	287	980	-	16	282	143	156	199
HOSPITALS . . . . .	28 096	79 095	19 686	57 043	6 992	19 361	30	85	1 104	2 176	786	1 179
NURSING AND PERSONAL CARE FACILITIES . . . . .	4 508	21 352	3 196	14 609	1 241	6 406	8	21	39	228	104	261
HEALTH SERVICES, N.E.C. . . . .	3 411	6 279	2 622	4 679	669	1 440	-	12	77	94	111	124
LEGAL SERVICES . . . . .	8 818	10 450	8 477	9 742	288	648	-	1	42	40	39	154
EDUCATIONAL SERVICES . . . . .	63 864	112 768	52 944	90 003	9 767	20 979	88	124	735	962	1 089	1 550
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	39 459	84 853	32 275	67 281	6 836	16 598	49	98	103	397	556	1 017
GOVERNMENT . . . . .	31 713	64 122	25 572	48 859	5 847	14 498	49	94	56	295	470	822
COLLEGES AND UNIVERSITIES . . . . .	21 748	22 779	18 468	18 454	2 511	3 633	39	19	604	511	494	419
GOVERNMENT . . . . .	5 866	5 945	4 940	4 789	784	963	8	-	96	125	131	115
LIBRARIES . . . . .	782	2 447	564	1 938	192	429	-	-	26	39	21	47
OTHER EDUCATIONAL SERVICES . . . . .	1 875	2 689	1 637	2 330	228	319	-	7	2	15	18	67
SOCIAL SERVICES . . . . .	6 075	18 226	4 256	12 302	1 693	5 529	7	40	60	122	125	426
CHILD DAY CARE SERVICES . . . . .	601	6 558	332	4 180	245	2 226	7	25	-	44	17	132
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING . . . . .	1 232	2 199	926	1 563	292	620	-	-	8	5	19	37
OTHER SOCIAL SERVICES . . . . .	4 242	9 469	2 998	6 559	1 156	2 683	-	15	52	73	89	257
MUSEUMS, ART GALLERIES, AND ZOOS . . . . .	891	902	734	752	150	150	-	-	-	-	16	6
RELIGIOUS ORGANIZATIONS . . . . .	7 054	5 861	6 205	5 086	745	711	20	17	62	47	108	50
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES . . . . .	12 068	3 495	10 928	3 212	407	240	29	-	680	36	145	18
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES . . . . .	5 619	3 308	5 473	3 006	112	262	7	8	10	25	25	20
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH . . . . .	2 323	1 262	2 088	1 118	168	125	-	-	40	12	26	22
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES . . . . .	4 869	5 507	4 025	4 712	768	731	6	13	32	14	86	80
PUBLIC ADMINISTRATION . . . . .	64 144	44 240	50 749	29 420	12 529	14 017	140	93	333	212	1 061	892
EXECUTIVE AND LEGISLATIVE OFFICES . . . . .	546	573	425	473	121	94	-	-	-	-	-	6
GENERAL GOVERNMENT, N.E.C. . . . .	13 150	11 462	9 544	8 014	3 361	3 208	39	6	67	48	246	318
LOCAL GOVERNMENT . . . . .	7 385	5 864	5 089	4 384	2 178	1 364	23	6	20	41	143	128
JUSTICE, PUBLIC ORDER, AND SAFETY . . . . .	25 243	8 431	20 918	6 536	4 075	1 790	77	31	80	42	350	98
LOCAL GOVERNMENT . . . . .	21 227	7 005	17 668	5 430	3 391	1 505	64	26	54	12	227	89
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY . . . . .	3 245	4 840	2 789	3 454	418	1 327	6	21	18	-	27	57
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS . . . . .	5 090	8 535	3 787	4 129	1 185	4 179	-	19	45	39	139	290
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS . . . . .	1 886	863	1 603	606	262	232	-	-	12	7	56	18
ADMINISTRATION OF ECONOMIC PROGRAMS . . . . .	4 638	3 074	3 611	2 257	975	803	6	-	22	2	77	31
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS . . . . .	10 346	6 462	8 072	3 951	2 132	2 384	12	16	89	74	166	74

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

PITTSBURGH, PA SMSA

	SMSA											
	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	560 373	378 100	528 212	348 229	28 518	28 035	417	271	2 793	1 353	2 457	1 628
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	3 839	1 393	3 785	1 382	46	-	2	11	6	-	21	5
AGRICULTURAL PRODUCTION . . . . .	2 484	766	2 451	755	33	-	-	11	-	-	21	5
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	1 296	625	1 275	625	13	-	2	-	6	-	-	-
FORESTRY AND FISHERIES . . . . .	59	2	59	2	-	-	-	-	-	-	-	-
MINING . . . . .	10 283	1 428	9 866	1 330	375	93	6	5	36	-	51	-
METAL MINING . . . . .	65	29	65	29	-	-	-	-	-	-	-	-
COAL MINING . . . . .	8 292	774	7 974	750	307	19	-	5	11	-	21	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	1 616	598	1 523	524	68	74	6	-	19	-	26	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	310	27	304	27	-	-	-	-	6	-	4	-
CONSTRUCTION . . . . .	45 171	4 520	43 443	4 356	1 552	164	35	-	99	-	147	21
MANUFACTURING . . . . .	193 393	46 544	183 542	42 757	9 059	3 572	111	15	557	182	765	198
NONDURABLE GOODS . . . . .	31 120	15 779	29 512	14 611	1 460	1 044	8	7	112	117	157	44
MEAT PRODUCTS . . . . .	664	186	633	175	31	5	-	-	-	6	-	-
DAIRY PRODUCTS . . . . .	490	171	450	150	40	21	-	-	-	-	-	5
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	1 497	918	1 402	798	95	120	-	-	-	-	8	14
BAKERY PRODUCTS . . . . .	1 259	681	1 176	604	77	72	-	-	6	5	21	-
BEVERAGE INDUSTRIES . . . . .	1 496	277	1 445	271	51	6	-	-	-	-	-	-
OTHER FOOD INDUSTRIES . . . . .	839	562	795	526	44	36	-	-	-	-	-	8
TOBACCO MANUFACTURES . . . . .	26	-	26	-	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	10	54	10	49	-	5	-	-	-	-	-	-
YARN, THREAD, AND FABRIC MILLS . . . . .	147	115	147	115	-	-	-	-	-	-	-	-
OTHER TEXTILE MILL PRODUCTS . . . . .	110	28	98	28	12	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	593	2 585	542	2 370	43	154	-	-	-	61	8	2
PAPER AND ALLIED PRODUCTS . . . . .	1 900	1 031	1 824	968	68	63	-	-	6	-	9	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	7 486	3 847	7 188	3 731	286	109	6	7	6	-	46	-
NEWSPAPER PUBLISHING AND PRINTING . . . . .	3 331	1 586	3 177	1 550	154	29	-	7	-	-	30	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	11 479	4 031	10 776	3 651	603	347	2	-	80	33	48	15
PLASTICS, SYNTHETICS, AND RESINS . . . . .	2 162	786	2 021	710	136	76	-	-	5	-	8	-
DRUGS . . . . .	1 024	563	951	529	44	29	-	-	22	5	16	-
PETROLEUM AND COAL PRODUCTS . . . . .	889	226	844	201	39	25	-	-	6	-	39	-
PETROLEUM REFINING . . . . .	595	161	579	136	10	25	-	-	6	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	2 061	971	1 990	894	63	70	-	-	8	7	9	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	90	37	90	30	-	2	-	-	-	5	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	84	59	76	50	8	9	-	-	-	-	8	-
DURABLE GOODS . . . . .	162 026	30 582	153 783	27 988	7 599	2 503	103	8	445	65	608	147
LOGGING . . . . .	56	7	53	7	3	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	510	39	502	39	6	-	2	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	395	73	383	73	12	-	-	-	-	-	-	5
FURNITURE AND FIXTURES . . . . .	1 438	546	1 408	528	28	18	2	-	-	-	-	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	10 906	4 427	10 648	4 121	239	299	-	-	19	5	17	14
GLASS AND GLASS PRODUCTS . . . . .	6 649	3 339	6 517	3 100	113	232	-	-	19	5	12	14
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	1 304	237	1 260	209	44	28	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	77 702	8 596	72 685	7 665	4 882	914	24	6	52	8	348	65
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	68 217	7 055	63 673	6 217	4 428	832	24	6	40	-	342	54
IRON AND STEEL FOUNDRIES . . . . .	5 340	581	5 020	554	307	27	-	-	6	-	6	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	4 145	960	3 992	894	147	55	-	-	6	8	-	11
FABRICATED METAL INDUSTRIES . . . . .	15 324	2 658	14 759	2 512	478	135	21	-	62	7	49	5
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	545	104	510	94	35	8	-	-	-	2	-	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	7 264	1 120	7 056	1 060	157	56	15	-	32	-	27	5
METAL FORGINGS AND STAMPINGS . . . . .	2 047	148	1 942	148	99	-	6	-	-	-	8	-
MACHINERY, EXCEPT ELECTRICAL . . . . .	23 119	4 261	22 450	3 977	472	250	26	-	150	34	71	12
FARM MACHINERY AND EQUIPMENT . . . . .	27	11	27	11	-	-	-	-	-	-	-	6
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	2 310	438	2 277	405	16	33	2	-	15	-	6	6
METALWORKING MACHINERY . . . . .	5 654	1 010	5 591	970	44	34	-	-	19	6	17	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	1 917	673	1 770	627	128	32	7	-	12	14	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	13 211	2 129	12 785	1 964	284	151	17	-	104	14	48	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	14 994	5 014	14 269	4 541	614	451	15	2	96	11	53	25
HOUSEHOLD APPLIANCES . . . . .	297	81	266	70	31	11	-	-	-	-	7	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	1 769	736	1 700	688	58	41	-	-	11	-	-	13
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	12 928	4 197	12 303	3 783	525	399	15	2	85	11	46	12

PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (8) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	12 437	2 077	11 680	1 811	691	266	11	-	43	-	55	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT. . . . .	5 549	803	5 134	690	379	113	11	-	21	-	41	-
AIRCRAFT, SPACE VEHICLES, AND PARTS. . . . .	779	360	750	344	29	16	-	-	-	-	6	-
SHIP AND BOAT BUILDING AND REPAIRING. . . . .	1 818	254	1 754	254	59	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT. . . . .	4 291	660	4 042	523	224	137	-	-	22	-	8	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES. . . . .	3 212	1 796	3 099	1 687	90	109	-	-	23	-	12	12
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .	1 933	1 088	1 847	1 027	84	61	2	-	-	-	3	9
NOT SPECIFIED MANUFACTURING INDUSTRIES. . . . .	247	183	247	158	-	25	-	-	-	-	-	7
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	56 270	16 060	52 196	14 420	3 979	1 601	38	26	48	6	140	48
TRANSPORTATION . . . . .	38 193	8 184	35 465	7 327	2 674	824	38	20	7	6	107	39
RAILROADS. . . . .	8 811	690	8 340	640	456	50	15	-	-	-	33	-
BUS SERVICE AND URBAN TRANSIT. . . . .	4 061	1 497	3 674	1 352	387	145	-	-	-	-	28	8
TAXICAB SERVICE. . . . .	937	240	823	224	114	9	-	7	-	-	5	-
TRUCKING SERVICE AND WAREHOUSING. . . . .	11 610	1 194	11 187	1 151	409	37	14	6	-	-	11	2
U.S. POSTAL SERVICE. . . . .	7 243	1 479	6 225	1 146	1 012	333	6	-	-	-	-	-
WATER TRANSPORTATION . . . . .	939	171	854	144	82	27	3	-	-	-	-	-
AIR TRANSPORTATION . . . . .	4 126	1 947	3 915	1 735	195	205	-	7	-	-	30	24
OTHER TRANSPORTATION . . . . .	466	966	447	935	19	18	-	7	-	6	-	5
COMMUNICATIONS . . . . .	5 863	5 421	5 638	4 920	225	495	-	6	-	-	5	9
RADIO AND TELEVISION BROADCASTING. . . . .	1 176	658	1 110	569	66	83	-	6	-	-	-	5
TELEPHONE (WIRE AND RADIO) . . . . .	4 235	4 547	4 090	4 161	145	386	-	-	-	-	5	4
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES. . . . .	452	216	438	190	14	26	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES. . . . .	12 214	2 455	11 093	2 173	1 080	282	-	-	41	-	28	-
ELECTRIC AND GAS UTILITIES . . . . .	8 469	1 907	7 967	1 661	468	246	-	-	34	-	26	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	3 745	548	3 126	512	612	36	-	-	7	-	2	-
WHOLESALE TRADE. . . . .	29 658	10 147	28 659	9 786	905	350	20	5	57	6	118	18
DURABLE GOODS. . . . .	18 197	6 189	17 580	6 004	576	180	13	5	19	-	63	7
MOTOR VEHICLES AND EQUIPMENT . . . . .	2 002	446	1 981	438	21	8	-	-	-	-	5	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	1 190	302	1 157	302	33	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	2 048	849	1 999	817	49	32	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES. . . . .	1 634	435	1 602	435	32	-	-	-	-	-	11	-
MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	6 860	2 709	6 694	2 661	155	43	2	5	-	-	25	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	4 463	1 448	4 147	1 351	286	97	11	-	19	-	22	7
NONDURABLE GOODS . . . . .	11 461	3 958	11 079	3 782	329	170	7	-	38	6	55	11
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	850	415	794	394	48	21	-	-	8	-	8	-
GROCERIES AND FARM PRODUCTS. . . . .	5 209	1 559	5 041	1 517	145	36	7	-	16	6	19	5
PETROLEUM PRODUCTS . . . . .	1 270	536	1 203	461	58	75	-	-	9	-	-	6
OTHER WHOLESALE, NONDURABLE GOODS. . . . .	4 132	1 448	4 041	1 410	78	38	-	-	5	-	28	-
RETAIL TRADE . . . . .	71 234	89 314	68 051	85 790	2 755	3 111	80	81	285	269	315	391
HARDWARE AND BUILDING MATERIAL RETAILING. . . . .	3 195	1 623	3 129	1 610	66	13	-	-	-	-	10	19
GENERAL MERCHANDISE STORES . . . . .	7 749	19 999	7 267	19 017	429	910	13	27	27	45	26	69
DEPARTMENT STORES. . . . .	6 360	17 013	5 939	16 131	368	831	13	20	27	31	24	61
FOOD, BAKERY, AND DAIRY STORES. . . . .	12 026	15 320	11 465	14 819	497	461	19	-	45	30	65	55
MOTOR VEHICLE DEALERS. . . . .	7 888	1 498	7 664	1 483	217	7	7	-	7	-	21	-
AUTO AND HOME SUPPLY STORES. . . . .	2 259	544	2 218	542	30	2	7	-	-	-	4	-
GASOLINE SERVICE STATIONS. . . . .	4 653	690	4 583	645	70	45	-	-	-	-	3	6
MISCELLANEOUS VEHICLE DEALERS . . . . .	293	134	293	134	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	2 721	6 208	2 519	5 899	179	262	-	5	13	34	28	37
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES. . . . .	5 050	2 833	4 902	2 774	133	59	6	-	-	-	19	-
EATING AND DRINKING PLACES . . . . .	15 673	26 667	14 569	25 506	867	963	23	49	189	132	99	146
DRUG STORES. . . . .	2 018	3 328	1 961	3 200	51	117	-	-	-	-	6	16
OTHER RETAIL TRADE . . . . .	7 709	10 470	7 481	10 161	216	272	12	-	-	22	34	43
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	21 378	29 571	20 044	27 176	1 270	2 263	10	9	35	104	64	87
BANKING. . . . .	5 208	11 838	4 827	10 590	361	1 179	-	-	12	54	8	51
CREDIT AGENCIES, OTHER THAN BANKS. . . . .	1 822	2 978	1 779	2 907	43	71	-	-	-	-	7	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES. . . . .	1 368	1 030	1 345	998	18	10	-	-	5	22	8	-
INSURANCE. . . . .	7 345	8 342	7 017	7 588	311	719	-	9	6	22	20	26
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES. . . . .	5 635	5 383	5 076	5 093	537	284	10	-	12	6	21	10
BUSINESS AND REPAIR SERVICES . . . . .	30 508	14 568	28 935	13 577	1 351	932	10	9	176	33	161	51
ADVERTISING. . . . .	988	978	957	973	31	5	-	-	-	-	5	11
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	1 838	1 456	1 663	1 253	165	203	-	-	4	-	4	6
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	11 258	4 836	10 661	4 481	442	329	2	-	139	26	52	25
DETECTIVE AND PROTECTIVE SERVICES. . . . .	2 257	598	2 072	515	176	75	2	-	-	-	11	-
OTHER BUSINESS SERVICES. . . . .	3 471	5 318	3 311	5 022	153	274	-	6	7	7	33	9
AUTOMOTIVE REPAIR AND SERVICES. . . . .	7 738	946	7 376	912	336	31	6	3	11	-	51	-
OTHER REPAIR SERVICES. . . . .	2 958	436	2 895	421	48	15	-	-	15	-	5	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

PITTSBURGH, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	7 371	17 068	6 725	15 182	550	1 754	11	45	76	80	38	71
PRIVATE HOUSEHOLDS. . . . .	287	3 633	211	2 831	76	756	-	23	-	16	-	32
MOTELS AND LODGING PLACES. . . . .	2 765	4 834	2 484	4 285	241	507	-	8	31	34	15	14
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	1 258	2 247	1 079	1 911	134	322	-	9	45	5	-	5
BARBER AND BEAUTY SHOPS. . . . .	1 788	5 252	1 721	5 073	56	149	11	5	-	25	5	20
OTHER PERSONAL SERVICES. . . . .	1 273	1 102	1 230	1 082	43	20	-	-	-	-	18	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	4 724	3 719	4 539	3 486	147	216	6	3	25	14	54	22
THEATERS AND MOTION PICTURES. . . . .	1 546	1 077	1 492	1 006	41	71	6	-	7	-	21	7
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	3 178	2 642	3 047	2 480	106	145	-	3	18	14	33	15
PROFESSIONAL AND RELATED SERVICES. . . . .	67 617	130 999	61 229	118 037	4 878	12 223	64	53	1 353	621	504	657
HEALTH SERVICES. . . . .	19 470	62 337	16 652	55 655	2 143	6 287	40	36	624	338	208	295
OFFICES OF HEALTH PRACTITIONERS. . . . .	4 319	7 743	4 018	7 484	106	203	-	-	195	56	46	22
HOSPITALS. . . . .	13 094	45 500	10 900	40 264	1 769	4 947	17	34	397	239	149	215
NURSING AND PERSONAL CARE FACILITIES. . . . .	858	6 566	720	5 688	120	847	18	-	-	31	-	41
HEALTH SERVICES, N.E.C.. . . . .	1 199	2 528	1 014	2 219	148	290	5	2	32	12	13	17
LEGAL SERVICES. . . . .	3 301	3 161	3 207	3 108	87	53	-	-	7	-	-	26
EDUCATIONAL SERVICES. . . . .	27 154	48 742	25 044	44 297	1 551	4 177	7	8	470	216	243	296
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	16 650	35 502	15 744	32 660	840	2 744	-	6	49	69	102	150
GOVERNMENT. . . . .	13 967	26 245	13 270	24 074	668	2 118	-	6	29	24	67	116
COLLEGES AND UNIVERSITIES. . . . .	9 472	10 780	8 342	9 479	650	1 165	7	2	413	128	125	107
GOVERNMENT. . . . .	2 199	2 745	1 891	2 408	188	308	-	-	90	29	48	27
LIBRARIES. . . . .	281	1 181	258	982	23	183	-	-	-	6	-	26
OTHER EDUCATIONAL SERVICES. . . . .	751	1 279	700	1 176	38	85	-	-	8	13	16	13
SOCIAL SERVICES. . . . .	2 366	6 583	1 901	5 265	443	1 265	8	9	14	44	-	24
CHILD DAY CARE SERVICES. . . . .	172	1 870	106	1 519	66	343	-	-	-	8	-	2
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	301	646	240	498	61	148	-	-	-	-	-	-
OTHER SOCIAL SERVICES. . . . .	1 893	4 067	1 555	3 248	316	774	8	9	14	36	-	22
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	359	218	300	218	59	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	3 637	3 620	3 329	3 487	281	128	-	-	27	5	5	5
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	5 956	1 640	5 700	1 574	93	48	-	-	163	18	22	4
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	2 258	1 380	2 231	1 359	18	21	9	-	-	-	-	7
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	465	280	449	273	16	7	-	-	-	-	-	-
	2 651	3 038	2 416	2 801	187	237	-	-	48	-	26	-
PUBLIC ADMINISTRATION. . . . .	18 927	12 769	17 198	10 950	1 651	1 756	24	9	40	38	79	59
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	213	185	197	176	16	9	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	5 009	4 475	4 376	3 733	601	704	9	9	23	29	37	23
LOCAL GOVERNMENT. . . . .	3 386	3 189	3 009	2 756	377	410	-	9	-	14	21	14
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	7 353	2 647	6 775	2 288	575	353	3	-	-	-	14	-
LOCAL GOVERNMENT. . . . .	6 094	2 222	5 642	1 906	449	310	3	-	-	-	7	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	861	1 162	841	1 094	20	68	-	-	-	-	-	5
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	1 452	2 488	1 286	2 067	159	406	-	-	-	9	9	25
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	969	365	839	260	130	101	-	-	-	-	7	6
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	1 974	1 010	1 839	941	104	69	12	-	12	-	12	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	1 096	437	1 045	391	46	46	-	-	5	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	83 958	62 017	81 253	60 010	1 487	1 348	41	36	370	219	1 496	799
AGRICULTURE, FORESTRY, AND FISHERIES	2 705	767	2 539	762	8	-	-	-	5	-	193	10
AGRICULTURAL PRODUCTION	2 381	555	2 216	552	8	-	-	-	5	-	192	8
AGRICULTURAL SERVICES	-	-	-	-	-	-	-	-	-	-	-	-
INCLUDING HORTICULTURAL	292	210	292	208	-	-	-	-	-	-	-	2
FORESTRY AND FISHERIES	32	2	31	2	-	-	-	-	-	-	1	-
MINING	274	4	263	4	-	-	-	-	-	-	11	-
METAL MINING	22	-	22	-	-	-	-	-	-	-	-	-
COAL MINING	19	-	8	-	-	-	-	-	-	-	11	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION	49	-	49	-	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL	184	4	184	4	-	-	-	-	-	-	-	-
CONSTRUCTION	5 835	424	5 741	420	75	-	8	-	11	-	29	4
MANUFACTURING	36 218	19 103	34 976	18 401	633	473	11	7	137	103	826	281
NONDURABLE GOODS	11 654	11 761	11 264	11 435	198	146	-	7	45	86	284	204
MEAT PRODUCTS	150	90	134	90	9	-	-	-	-	-	7	-
DAIRY PRODUCTS	198	49	197	49	1	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES	401	264	362	244	12	14	-	-	-	-	29	17
BAKERY PRODUCTS	537	344	522	329	15	13	-	-	2	-	-	-
BEVERAGE INDUSTRIES	349	32	344	32	-	-	-	-	-	-	-	-
OTHER FOOD INDUSTRIES	1 013	1 104	964	1 080	15	24	-	-	6	-	50	-
TOBACCO MANUFACTURES	2	3	2	3	-	-	-	-	-	-	-	-
KNITTING MILLS	809	2 144	784	2 104	6	14	-	7	12	10	9	27
YARN, THREAD, AND FABRIC MILLS	474	497	464	482	-	6	-	-	-	5	44	13
OTHER TEXTILE MILL PRODUCTS	149	95	149	95	-	-	-	-	-	-	-	7
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS	919	5 053	898	4 897	-	45	-	-	-	58	19	118
PAPER AND ALLIED PRODUCTS	1 034	169	988	163	20	6	-	-	15	-	31	2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 259	565	1 250	561	-	-	-	-	4	4	9	-
NEWSPAPER PUBLISHING AND PRINTING	560	193	560	193	-	-	-	-	-	-	4	-
CHEMICALS AND ALLIED PRODUCTS	1 597	422	1 577	394	20	13	-	-	-	7	8	8
PLASTICS, SYNTHETICS, AND RESINS	309	56	309	41	-	-	-	-	-	7	8	8
DRUGS	122	54	122	54	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS	61	20	61	20	-	-	-	-	-	-	-	-
PETROLEUM REFINING	42	6	42	6	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	2 244	482	2 202	471	19	11	-	-	-	-	40	5
FOOTWEAR, EXCEPT RUBBER AND PLASTIC	90	152	90	152	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR	368	276	276	269	76	-	-	-	8	-	38	7
DURABLE GOODS	24 463	7 200	23 627	6 831	419	320	11	-	92	17	542	77
LOGGING	15	6	15	-	-	6	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK	635	155	631	155	-	-	-	-	4	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS	107	11	107	11	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES	714	290	691	284	9	-	-	-	5	-	17	6
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS	961	146	943	141	18	5	-	-	-	-	8	-
GLASS AND GLASS PRODUCTS	110	44	96	39	14	5	-	-	-	-	8	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS	429	9	425	9	4	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES	8 189	1 101	7 790	1 072	215	24	5	-	26	5	243	8
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS	3 960	520	3 729	503	117	17	5	-	21	-	122	6
IRON AND STEEL FOUNDRIES	2 009	274	1 915	269	44	-	-	-	5	-	84	-
PRIMARY NONFERROUS INDUSTRIES	2 220	307	2 146	300	54	7	-	-	5	-	37	2
FABRICATED METAL INDUSTRIES	2 222	681	2 159	681	39	-	-	-	8	-	37	-
CUTLERY, HANDTOOLS, AND OTHER HARDWARE	513	217	488	217	13	-	-	-	8	-	17	-
FABRICATED STRUCTURAL METAL PRODUCTS	586	83	578	83	8	-	-	-	-	-	-	-
METAL FORGINGS AND STAMPINGS	213	4	202	4	5	-	-	-	-	-	14	-
MACHINERY, EXCEPT ELECTRICAL	3 065	430	2 967	430	58	-	-	-	24	-	48	-
FARM MACHINERY AND EQUIPMENT	75	35	75	35	-	-	-	-	-	-	2	-
CONSTRUCTION AND MATERIAL HANDLING MACHINES	123	17	118	17	-	-	-	-	-	-	5	-
METALWORKING MACHINERY	313	7	295	7	12	-	-	-	6	-	15	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES	131	42	109	42	7	-	-	-	4	-	11	-
OTHER MACHINERY, EXCEPT ELECTRICAL	2 423	329	2 370	329	39	-	-	-	14	-	15	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	4 845	3 054	4 735	2 873	16	163	6	-	18	12	109	21
HOUSEHOLD APPLIANCES	523	225	523	219	-	6	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT	885	737	877	720	-	17	-	-	-	-	13	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	3 437	2 092	3 335	1 934	16	140	6	-	18	12	96	21

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	2 419	369	2 385	351	26	18	-	-	-	-	8	-
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	2 284	341	2 253	329	23	12	-	-	-	-	8	-
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	38	7	38	7	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	19	8	19	8	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	78	13	75	7	3	6	-	-	-	-	-	-
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	522	548	478	441	21	94	-	-	7	-	25	17
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	769	409	726	392	17	10	-	-	-	-	47	25
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	101	142	85	135	16	7	-	-	-	-	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	6 475	1 626	6 291	1 576	135	40	8	-	16	-	51	29
TRANSPORTATION . . . . .	4 055	785	3 936	781	91	19	8	-	-	-	39	17
RAILROADS . . . . .	966	38	945	38	19	-	2	-	-	-	5	-
BUS SERVICE AND URBAN TRANSIT . . . . .	205	165	198	161	7	-	-	-	-	-	-	4
TAXICAB SERVICE . . . . .	71	7	71	7	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	1 887	232	1 846	232	24	-	6	-	-	-	16	-
U.S. POSTAL SERVICE . . . . .	709	182	669	182	31	-	-	-	-	-	18	8
WATER TRANSPORTATION . . . . .	1	-	1	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	122	64	122	64	-	-	-	-	-	-	-	5
OTHER TRANSPORTATION . . . . .	94	97	84	97	10	-	-	-	-	-	-	-
COMMUNICATIONS . . . . .	691	409	681	397	-	6	-	-	5	-	12	6
RADIO AND TELEVISION BROADCASTING . . . . .	126	20	126	20	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) . . . . .	503	323	493	311	-	6	-	-	5	-	12	6
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	62	66	62	66	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	1 729	432	1 674	398	44	34	-	-	11	-	-	6
ELECTRIC AND GAS UTILITIES . . . . .	1 356	350	1 313	316	32	34	-	-	11	-	-	6
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	373	82	361	82	12	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	3 768	1 309	3 689	1 287	57	16	-	-	8	-	26	9
DURABLE GOODS . . . . .	1 837	680	1 791	671	24	3	-	-	8	-	14	6
MOTOR VEHICLES AND EQUIPMENT . . . . .	231	34	223	34	-	-	-	-	8	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	139	53	139	53	-	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	165	117	165	111	-	-	-	-	-	-	-	6
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	164	126	156	126	8	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	739	271	739	268	-	3	-	-	-	-	-	-
OTHER WHOLESALE, DURABLE GOODS . . . . .	399	79	369	79	16	-	-	-	-	-	14	-
NONDURABLE GOODS . . . . .	1 931	629	1 898	616	33	13	-	-	-	-	12	3
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	152	22	152	22	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	1 017	327	984	321	33	6	-	-	-	-	2	-
PETROLEUM PRODUCTS . . . . .	192	12	192	12	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	570	268	570	261	-	7	-	-	-	-	10	3
RETAIL TRADE . . . . .	9 888	12 158	9 684	11 991	133	117	5	-	34	29	147	69
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	392	97	386	97	6	-	-	-	-	-	-	-
GENERAL MERCHANDISE STORES . . . . .	1 066	2 725	1 044	2 690	8	25	-	-	5	5	15	20
DEPARTMENT STORES . . . . .	1 011	2 508	989	2 473	8	25	-	-	5	5	9	20
FOOD, BAKERY, AND DAIRY STORES . . . . .	1 645	1 746	1 630	1 741	15	5	-	-	-	-	23	4
MOTOR VEHICLE DEALERS . . . . .	1 227	240	1 222	240	-	-	-	-	-	-	10	-
AUTO AND HOME SUPPLY STORES . . . . .	167	79	162	73	-	6	5	-	-	-	5	-
GASOLINE SERVICE STATIONS . . . . .	518	61	505	61	13	-	-	-	-	-	13	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	74	12	74	12	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES . . . . .	414	1 232	401	1 199	13	27	-	-	-	6	6	11
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	832	383	816	383	12	-	-	-	-	-	8	-
EATING AND DRINKING PLACES . . . . .	2 063	3 791	1 974	3 717	58	52	-	-	17	12	61	28
DRUG STORES . . . . .	135	283	135	283	-	-	-	-	-	-	6	-
OTHER RETAIL TRADE . . . . .	1 355	1 509	1 335	1 495	8	2	-	-	12	6	-	6
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	2 726	4 337	2 675	4 173	45	105	-	-	6	12	13	57
BANKING . . . . .	681	1 832	660	1 761	15	49	-	-	6	5	-	12
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	132	183	132	183	-	-	-	-	-	-	-	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	139	59	139	59	-	-	-	-	-	-	-	-
INSURANCE . . . . .	1 105	1 800	1 095	1 717	10	52	-	-	-	7	7	37
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE-LAW OFFICES . . . . .	669	463	649	453	20	4	-	-	-	-	6	8
BUSINESS AND REPAIR SERVICES . . . . .	3 233	1 362	3 185	1 320	33	16	-	-	7	15	10	36
ADVERTISING . . . . .	146	146	146	146	-	-	-	-	-	-	-	-
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	188	159	175	138	13	8	-	-	7	-	6	6
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	389	267	374	260	2	4	-	-	13	-	-	15
DETECTIVE AND PROTECTIVE SERVICES . . . . .	159	18	159	18	-	-	-	-	-	-	4	-
OTHER BUSINESS SERVICES . . . . .	350	556	350	542	-	4	-	-	-	-	-	13
AUTOMOTIVE REPAIR AND SERVICES . . . . .	1 449	160	1 437	160	12	-	-	-	-	-	-	2
OTHER REPAIR SERVICES . . . . .	552	56	544	56	6	-	-	-	2	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

READING, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
PERSONAL SERVICES. . . . .	1 013	2 373	967	2 252	26	74	-	-	-	7	24	64
PRIVATE HOUSEHOLDS. . . . .	87	481	83	410	-	52	-	-	-	-	4	33
HOTELS AND LODGING PLACES. . . . .	246	547	230	535	8	12	-	-	-	-	8	10
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	233	340	227	307	6	5	-	-	-	7	4	21
BARBER AND BEAUTY SHOPS. . . . .	265	922	253	917	12	5	-	-	-	-	-	-
OTHER PERSONAL SERVICES. . . . .	182	83	174	83	-	-	-	-	-	-	8	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	643	458	627	452	16	6	-	-	-	-	6	-
THEATERS AND MOTION PICTURES. . . . .	148	66	137	66	11	-	-	-	-	-	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	495	392	490	386	5	6	-	-	-	-	6	-
PROFESSIONAL AND RELATED SERVICES. . . . .	9 149	17 069	8 679	16 398	270	460	9	22	138	68	115	217
HEALTH SERVICES. . . . .	2 248	8 085	2 081	7 745	110	239	9	9	28	27	35	117
OFFICES OF HEALTH PRACTITIONERS. . . . .	556	1 096	544	1 076	-	-	-	-	12	12	-	13
HOSPITALS. . . . .	1 264	4 800	1 147	4 603	83	146	-	-	16	10	25	68
NURSING AND PERSONAL CARE FACILITIES. . . . .	286	1 824	265	1 719	21	85	-	9	-	5	-	26
HEALTH SERVICES, N.E.C.. . . .	142	365	125	347	6	8	9	-	-	-	10	10
LEGAL SERVICES. . . . .	265	331	259	331	6	-	-	-	-	-	-	-
EDUCATIONAL SERVICES. . . . .	3 472	6 396	3 331	6 148	90	183	-	8	31	19	41	82
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	2 655	5 023	2 573	4 856	62	129	-	8	-	7	26	55
GOVERNMENT. . . . .	2 265	4 019	2 211	3 893	34	99	-	8	-	6	24	32
COLLEGES AND UNIVERSITIES. . . . .	717	1 186	658	1 105	28	54	-	-	31	12	15	27
GOVERNMENT. . . . .	457	638	412	586	16	35	-	-	29	2	7	26
LIBRARIES. . . . .	9	75	9	75	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES. . . . .	91	112	91	112	-	-	-	-	-	-	-	-
SOCIAL SERVICES. . . . .	246	845	228	806	12	34	-	-	6	-	2	5
CHILD DAY CARE SERVICES. . . . .	9	333	4	316	5	17	-	-	-	-	-	-
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	52	122	46	122	-	-	-	-	6	-	2	-
OTHER SOCIAL SERVICES. . . . .	185	390	178	368	7	17	-	-	-	-	-	5
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	42	19	42	19	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	600	426	561	418	28	-	-	-	-	-	24	8
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	1 755	472	1 676	448	11	4	-	5	66	15	8	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	261	177	261	170	-	-	-	-	-	7	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH. . . . .	8	20	8	20	-	-	-	-	-	-	-	-
MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	252	298	232	293	13	-	-	-	7	-	5	5
PUBLIC ADMINISTRATION. . . . .	2 031	1 027	1 937	974	56	41	-	-	-	-	45	23
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	37	13	37	13	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . .	512	374	478	347	7	27	-	-	-	-	29	11
LOCAL GOVERNMENT. . . . .	388	278	354	261	7	17	-	-	-	-	27	4
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	898	240	873	240	19	-	-	-	-	-	6	-
LOCAL GOVERNMENT. . . . .	685	199	660	199	19	-	-	-	-	-	6	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	75	91	75	88	-	-	-	-	-	-	-	3
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	102	160	92	152	5	8	-	-	-	-	5	-
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	112	39	107	39	5	-	-	-	-	-	-	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	192	91	177	82	15	-	-	-	-	-	5	9
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	103	19	98	13	5	6	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B.]

YORK, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
EMPLOYED PERSONS 16 YEARS AND OVER	105 180	74 259	102 780	72 290	1 850	1 544	55	34	294	305	716	319
AGRICULTURE, FORESTRY, AND FISHERIES . . . . .	3 758	899	3 718	890	18	7	-	-	2	2	90	2
AGRICULTURAL PRODUCTION . . . . .	3 233	762	3 195	759	18	1	-	-	2	2	90	-
AGRICULTURAL SERVICES, INCLUDING HORTICULTURAL . . . . .	504	135	502	129	-	6	-	-	2	-	-	2
FORESTRY AND FISHERIES . . . . .	21	2	21	2	-	-	-	-	-	-	-	-
MINING . . . . .	613	38	599	38	14	-	-	-	-	-	-	-
METAL MINING . . . . .	17	-	17	-	-	-	-	-	-	-	-	-
COAL MINING . . . . .	15	-	15	-	-	-	-	-	-	-	-	-
CRUDE PETROLEUM AND NATURAL GAS EXTRACTION . . . . .	25	1	25	1	-	-	-	-	-	-	-	-
NONMETALLIC MINING AND QUARRYING, EXCEPT FUEL . . . . .	556	37	542	37	14	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	9 522	756	9 417	756	89	-	2	-	14	-	45	-
MANUFACTURING . . . . .	45 227	24 378	43 912	23 503	1 019	677	16	17	145	132	365	202
NONDURABLE GOODS . . . . .	11 946	13 138	11 764	12 863	121	166	2	12	27	61	77	124
MEAT PRODUCTS . . . . .	181	98	179	98	2	-	-	-	-	-	-	-
DAIRY PRODUCTS . . . . .	227	139	227	139	-	-	-	-	-	-	-	-
CANNED AND PRESERVED FRUITS AND VEGETABLES . . . . .	931	670	914	659	5	8	-	-	2	-	24	9
BAKERY PRODUCTS . . . . .	327	343	327	329	-	-	-	-	14	-	-	9
BEVERAGE INDUSTRIES . . . . .	95	20	88	20	7	-	-	-	-	-	13	-
OTHER FOOD INDUSTRIES . . . . .	996	754	982	748	7	-	2	-	6	-	11	8
TOBACCO MANUFACTURES . . . . .	97	246	97	246	-	-	-	-	-	-	-	-
KNITTING MILLS . . . . .	298	1 405	287	1 365	4	29	-	-	7	-	-	24
YARN, THREAD, AND FABRIC MILLS . . . . .	368	462	368	451	-	9	-	2	-	-	-	15
OTHER TEXTILE MILL PRODUCTS . . . . .	165	106	165	106	-	-	-	-	-	-	-	-
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS . . . . .	474	3 510	470	3 387	4	65	-	2	-	41	-	46
PAPER AND ALLIED PRODUCTS . . . . .	2 902	860	2 878	849	18	11	-	-	6	-	2	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	2 964	2 336	2 898	2 298	49	24	-	7	2	-	19	11
NEWSPAPER PUBLISHING AND PRINTING . . . . .	551	338	532	338	19	-	-	-	-	-	2	-
CHEMICALS AND ALLIED PRODUCTS . . . . .	541	169	519	169	12	-	-	-	10	-	-	-
PLASTICS, SYNTHETICS, AND RESINS . . . . .	98	84	95	84	3	-	-	-	-	-	-	-
DRUGS . . . . .	44	19	42	19	-	-	-	-	2	-	-	-
PETROLEUM AND COAL PRODUCTS . . . . .	154	12	148	12	6	-	-	-	-	-	-	-
PETROLEUM REFINING . . . . .	21	-	21	-	-	-	-	-	-	-	-	-
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	436	485	436	485	-	-	-	-	-	-	6	-
FOOTWEAR, EXCEPT RUBBER AND PLASTIC . . . . .	778	1 510	769	1 489	7	20	-	1	-	-	2	2
LEATHER AND LEATHER PRODUCTS, EXCEPT FOOTWEAR . . . . .	12	13	12	13	-	-	-	-	-	-	-	-
DURABLE GOODS . . . . .	33 172	11 147	32 056	10 547	892	511	8	5	118	71	283	78
LOGGING . . . . .	68	12	68	12	-	-	-	-	-	-	-	-
SAWMILLS, PLANING MILLS, AND MILLWORK . . . . .	397	127	393	127	4	-	-	-	-	-	-	-
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	407	288	407	282	-	-	-	-	-	6	3	-
FURNITURE AND FIXTURES . . . . .	2 265	840	2 193	823	51	17	-	-	12	-	48	-
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS . . . . .	1 461	749	1 430	742	23	7	-	-	8	-	11	-
GLASS AND GLASS PRODUCTS . . . . .	138	48	131	48	7	-	-	-	-	-	-	-
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS . . . . .	514	60	508	60	6	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES . . . . .	3 603	864	3 491	845	92	14	-	-	10	5	32	5
BLAST FURNACES, STEELWORKS, ROLLING AND FINISHING MILLS . . . . .	1 873	436	1 791	426	62	10	-	-	10	-	26	-
IRON AND STEEL FOUNDRIES . . . . .	486	104	462	104	24	-	-	-	-	-	6	-
PRIMARY NONFERROUS INDUSTRIES . . . . .	1 244	324	1 238	315	6	4	-	-	-	5	-	5
FABRICATED METAL INDUSTRIES . . . . .	3 116	1 381	3 062	1 321	38	46	6	-	10	12	5	19
CUTLERY, HANDTOOLS, AND OTHER HARDWARE . . . . .	228	168	228	168	-	-	-	-	-	-	-	-
FABRICATED STRUCTURAL METAL PRODUCTS . . . . .	946	271	923	253	17	8	6	-	-	10	-	17
METAL FORGINGS AND STAMPINGS . . . . .	504	195	504	171	-	22	-	-	-	2	-	-
MACHINERY, EXCEPT ELECTRICAL FARM MACHINERY AND EQUIPMENT . . . . .	13 047	2 672	12 415	2 388	548	275	2	-	54	9	85	15
CONSTRUCTION AND MATERIAL HANDLING MACHINES . . . . .	4 411	679	4 146	598	239	81	-	-	22	-	23	7
METALWORKING MACHINERY . . . . .	1 157	483	1 149	458	8	19	-	-	-	6	-	-
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	152	85	152	76	-	7	-	-	-	2	-	-
OTHER MACHINERY, EXCEPT ELECTRICAL . . . . .	7 286	1 412	6 927	1 243	301	168	2	-	32	1	60	8
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 202	2 128	3 185	2 038	9	69	-	-	3	15	23	10
HOUSEHOLD APPLIANCES . . . . .	16	13	16	13	-	-	-	-	-	-	-	-
RADIO, TV, AND COMMUNICATION EQUIPMENT . . . . .	163	45	163	45	-	-	-	-	-	-	6	-
OTHER ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	3 023	2 070	3 006	1 980	9	69	-	-	3	15	17	10

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 228. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

YORK, PA SMSA

	TOTAL		WHITE		BLACK		AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN (1)	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TRANSPORTATION EQUIPMENT . . . . .	4 192	945	4 013	887	127	53	-	5	16	-	66	6
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	792	124	763	119	23	2	-	3	-	-	8	-
AIRCRAFT, SPACE VEHICLES, AND PARTS . . . . .	74	40	74	40	-	-	-	-	-	-	-	-
SHIP AND BOAT BUILDING AND REPAIRING . . . . .	100	-	100	-	-	-	-	-	-	-	-	-
OTHER TRANSPORTATION EQUIPMENT . . . . .	3 226	781	3 076	728	104	51	-	2	16	-	58	6
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	649	763	644	720	-	19	-	-	5	24	-	13
MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .	765	378	755	362	-	11	-	-	-	-	10	10
NOT SPECIFIED MANUFACTURING INDUSTRIES . . . . .	109	93	92	93	6	-	6	-	-	-	5	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES . . . . .	8 597	1 884	8 466	1 855	123	28	8	1	-	-	36	-
TRANSPORTATION . . . . .	5 833	1 115	5 768	1 109	63	5	2	1	-	-	36	-
RAILROADS . . . . .	457	24	457	24	-	-	-	-	-	-	-	-
BUS SERVICE AND URBAN TRANSIT . . . . .	257	301	253	301	4	-	-	-	-	-	7	-
TAXICAB SERVICE . . . . .	29	2	29	2	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING . . . . .	4 101	440	4 047	440	52	-	2	-	-	-	17	-
U.S. POSTAL SERVICE . . . . .	749	230	749	224	-	5	-	1	-	-	12	-
WATER TRANSPORTATION . . . . .	28	-	28	-	-	-	-	-	-	-	-	-
AIR TRANSPORTATION . . . . .	146	31	139	31	7	-	-	-	-	-	-	-
OTHER TRANSPORTATION . . . . .	66	87	66	87	-	-	-	-	-	-	-	-
COMMUNICATIONS . . . . .	970	521	970	500	-	21	-	-	-	-	-	-
RADIO AND TELEVISION BROADCASTING . . . . .	134	63	134	63	-	-	-	-	-	-	-	-
TELEPHONE (WIRE AND RADIO) . . . . .	778	444	778	423	-	21	-	-	-	-	-	-
TELEGRAPH AND MISCELLANEOUS COMMUNICATION SERVICES . . . . .	58	14	58	14	-	-	-	-	-	-	-	-
UTILITIES AND SANITARY SERVICES . . . . .	1 794	248	1 728	246	60	2	6	-	-	-	-	-
ELECTRIC AND GAS UTILITIES . . . . .	1 394	177	1 352	175	36	2	6	-	-	-	-	-
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	400	71	376	71	24	-	-	-	-	-	-	-
WHOLESALE TRADE . . . . .	5 351	1 820	5 287	1 811	46	6	13	-	-	-	5	6
DURABLE GOODS . . . . .	3 071	936	3 036	936	29	-	6	-	-	-	-	6
MOTOR VEHICLES AND EQUIPMENT . . . . .	418	145	413	145	5	-	-	-	-	-	-	-
LUMBER AND CONSTRUCTION MATERIALS . . . . .	203	37	194	37	9	-	-	-	-	-	-	-
ELECTRICAL GOODS . . . . .	205	112	205	112	-	-	-	-	-	-	-	-
HARDWARE, PLUMBING AND HEATING SUPPLIES . . . . .	458	115	458	115	-	-	-	-	-	-	-	-
MACHINERY, EQUIPMENT, AND SUPPLIES . . . . .	1 131	374	1 125	374	-	-	6	-	-	-	-	6
OTHER WHOLESALE, DURABLE GOODS . . . . .	656	153	641	153	15	-	-	-	-	-	-	-
NONDURABLE GOODS . . . . .	2 280	884	2 251	875	17	6	7	-	-	-	5	-
DRUGS, CHEMICALS, AND ALLIED PRODUCTS . . . . .	106	31	106	31	-	-	-	-	-	-	-	-
GROCERIES AND FARM PRODUCTS . . . . .	1 165	322	1 146	322	7	-	7	-	-	-	5	-
PETROLEUM PRODUCTS . . . . .	208	74	208	74	-	-	-	-	-	-	-	-
OTHER WHOLESALE, NONDURABLE GOODS . . . . .	801	457	791	448	10	6	-	-	-	-	-	-
RETAIL TRADE . . . . .	12 178	15 530	12 017	15 372	102	85	-	3	59	67	44	30
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	579	262	572	262	-	-	-	-	7	-	7	-
GENERAL MERCHANDISE STORES . . . . .	1 330	3 334	1 324	3 295	6	37	-	-	-	2	-	2
DEPARTMENT STORES . . . . .	734	2 168	728	2 151	6	15	-	-	-	-	-	-
FOOD, BAKERY, AND DAIRY STORES . . . . .	2 052	2 362	2 030	2 360	20	2	-	-	2	-	16	7
MOTOR VEHICLE DEALERS . . . . .	1 682	299	1 682	299	-	-	-	-	-	-	-	-
AUTO AND HOME SUPPLY STORES . . . . .	374	98	374	98	-	-	-	-	-	-	-	-
GASOLINE SERVICE STATIONS . . . . .	766	185	766	185	-	-	-	-	-	-	-	-
MISCELLANEOUS VEHICLE DEALERS . . . . .	119	9	119	9	-	-	-	-	-	-	-	-
APPAREL AND ACCESSORY STORES FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	371	1 058	368	1 050	-	7	-	-	3	1	-	-
EATING AND DRINKING PLACES . . . . .	854	460	845	460	9	-	-	-	-	-	-	-
DRUG STORES . . . . .	1 977	4 461	1 890	4 352	43	39	-	3	44	64	19	21
OTHER RETAIL TRADE . . . . .	216	418	210	418	6	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	1 858	2 584	1 837	2 584	18	-	-	-	3	-	2	-
BANKING . . . . .	2 551	3 901	2 499	3 820	32	58	9	-	9	23	20	-
CREDIT AGENCIES, OTHER THAN BANKS . . . . .	545	1 722	533	1 702	12	14	-	-	-	6	14	-
SECURITY, COMMODITY BROKERAGE, AND INVESTMENT COMPANIES . . . . .	116	335	114	335	2	-	-	-	-	-	2	-
INSURANCE . . . . .	58	41	58	41	-	-	-	-	-	-	-	-
REAL ESTATE, INCLUDING REAL ESTATE-INSURANCE LAW OFFICES . . . . .	1 119	1 185	1 091	1 133	14	35	9	-	3	17	4	-
BUSINESS AND REPAIR SERVICES . . . . .	713	618	703	609	4	9	-	-	6	-	-	-
ADVERTISING . . . . .	3 337	1 464	3 250	1 412	76	49	-	-	11	3	9	2
SERVICES TO DWELLINGS AND OTHER BUILDINGS . . . . .	75	77	75	77	-	-	-	-	-	-	-	-
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	197	110	191	107	6	3	-	-	-	-	-	-
DETECTIVE AND PROTECTIVE SERVICES . . . . .	446	237	435	235	-	-	-	-	11	2	-	-
OTHER BUSINESS SERVICES . . . . .	293	102	290	102	3	-	-	-	-	-	-	-
AUTOMOTIVE REPAIR AND OTHER REPAIR SERVICES . . . . .	334	698	307	660	27	37	-	-	-	1	-	-
SERVICES . . . . .	1 386	140	1 363	133	23	7	-	-	-	-	9	2
OTHER REPAIR SERVICES . . . . .	606	100	589	98	17	2	-	-	-	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 22B. (B) INDUSTRY OF EMPLOYED PERSONS BY SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

YORK, PA SMSA

YORK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	SMSA						AMERICAN INDIAN, ESKIMO AND ALEUT		ASIAN AND PACIFIC ISLANDER		SPANISH ORIGIN	
	TOTAL		WHITE		BLACK		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE						
PERSONAL SERVICES. . . . .	1 128	3 095	1 077	2 997	41	98	-	-	7	-	7	12
PRIVATE HOUSEHOLDS. . . . .	32	598	25	562	7	36	-	-	-	-	-	5
HOTELS AND LODGING PLACES. . . . .	385	839	357	791	25	48	-	-	-	-	7	7
LAUNDRY, CLEANING, AND GARMENT SERVICES. . . . .	326	492	310	478	9	14	-	-	7	-	-	-
BARBER AND BEAUTY SHOPS. . . . .	216	980	216	980	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES. . . . .	169	186	169	186	-	-	-	-	-	-	-	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	587	478	568	459	3	12	-	-	16	7	5	2
THEATERS AND MOTION PICTURES. . . . .	105	69	102	67	-	-	-	-	3	2	-	-
OTHER ENTERTAINMENT AND RECREATION SERVICES. . . . .	482	409	466	392	3	12	-	-	13	5	5	2
PROFESSIONAL AND RELATED SERVICES. . . . .	8 278	17 176	8 070	16 699	148	404	-	11	29	43	66	33
HEALTH SERVICES. . . . .	1 792	7 230	1 722	6 968	46	223	-	2	10	23	17	22
OFFICES OF HEALTH PRACTITIONERS. . . . .	637	1 365	632	1 363	-	-	-	-	5	2	-	1
HOSPITALS. . . . .	847	3 468	795	3 352	33	107	-	-	5	9	17	6
NURSING AND PERSONAL CARE FACILITIES. . . . .	210	2 139	197	2 002	13	109	-	2	-	12	-	12
HEALTH SERVICES, N.E.C.. . . . .	98	258	98	251	-	7	-	-	-	-	-	3
LEGAL SERVICES. . . . .	316	367	316	367	-	-	-	-	-	-	6	-
EDUCATIONAL SERVICES. . . . .	3 727	6 985	3 677	6 919	29	47	-	2	15	12	19	5
ELEMENTARY AND SECONDARY SCHOOLS. . . . .	2 984	6 174	2 964	6 123	12	41	-	2	2	3	19	5
GOVERNMENT. . . . .	2 504	4 762	2 490	4 716	6	41	-	2	2	3	12	-
COLLEGES AND UNIVERSITIES. . . . .	600	546	571	531	16	6	-	-	13	9	-	-
GOVERNMENT. . . . .	104	109	104	103	-	6	-	-	-	-	-	-
LIBRARIES. . . . .	29	100	29	100	-	-	-	-	-	-	-	-
OTHER EDUCATIONAL SERVICES. . . . .	114	165	113	165	1	-	-	-	-	-	-	-
SOCIAL SERVICES. . . . .	431	1 254	370	1 130	55	124	-	-	-	-	6	6
CHILD DAY CARE SERVICES. . . . .	28	491	16	440	12	51	-	-	-	-	-	2
RESIDENTIAL CARE FACILITIES, WITHOUT NURSING. . . . .	89	123	89	123	-	-	-	-	-	-	-	2
OTHER SOCIAL SERVICES. . . . .	314	640	265	567	43	73	-	-	-	-	6	2
MUSEUMS, ART GALLERIES, AND ZOOS. . . . .	12	31	12	31	-	-	-	-	-	-	-	-
RELIGIOUS ORGANIZATIONS. . . . .	685	534	671	520	14	5	-	7	-	2	8	-
ENGINEERING, ARCHITECTURAL, AND SURVEYING SERVICES. . . . .	705	229	701	229	-	-	-	-	4	-	5	-
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES. . . . .	263	196	263	196	-	-	-	-	-	-	-	-
NONCOMMERCIAL EDUCATIONAL AND SCIENTIFIC RESEARCH MISCELLANEOUS PROFESSIONAL AND RELATED SERVICES. . . . .	16	30	16	30	-	-	-	-	-	-	-	-
	331	320	322	309	4	5	-	-	-	6	5	-
PUBLIC ADMINISTRATION. . . . .	4 053	2 840	3 900	2 678	139	120	7	2	2	28	24	30
EXECUTIVE AND LEGISLATIVE OFFICES. . . . .	46	79	46	79	-	-	-	-	-	-	-	-
GENERAL GOVERNMENT, N.E.C.. . . . .	980	951	904	908	71	36	-	-	-	7	15	15
LOCAL GOVERNMENT. . . . .	328	422	306	405	22	12	-	-	-	5	5	6
JUSTICE, PUBLIC ORDER, AND SAFETY. . . . .	981	345	961	340	20	5	-	-	-	-	-	-
LOCAL GOVERNMENT. . . . .	762	264	742	259	20	5	-	-	-	-	-	-
PUBLIC FINANCE, TAXATION, AND MONETARY POLICY. . . . .	112	173	112	173	-	-	-	-	-	-	-	3
ADMINISTRATION OF HUMAN RESOURCES PROGRAMS. . . . .	295	434	275	360	20	45	-	-	-	17	-	12
ADMINISTRATION OF ENVIRONMENTAL QUALITY AND HOUSING PROGRAMS. . . . .	175	44	175	37	-	7	-	-	-	-	9	-
ADMINISTRATION OF ECONOMIC PROGRAMS. . . . .	380	323	378	303	2	16	-	-	-	4	-	-
NATIONAL SECURITY AND INTERNATIONAL AFFAIRS. . . . .	1 084	491	1 049	478	26	11	7	2	2	-	-	-

(1) PERSONS OF SPANISH ORIGIN MAY BE OF ANY RACE.



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

## PENNSYLVANIA

PENNSYLVANIA			EMPLOYED PERSONS							PERSONS AT WORK					
			TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
					TOTAL	FEDERAL	STATE	LOCAL							
TOTAL															
MALES 16 YEARS AND OVER. . . . .			2 899 332	2 282 791	378 253	112 500	86 655	179 098	231 377	6 911	92 530	241 147	1 568 115	928 068	
AGRICULTURE. . . . .			62 034	26 457	560	94	286	180	31 996	3 021	3 127	7 449	13 021	37 480	
FORESTRY AND FISHERIES . . . . .			1 405	278	998	363	554	81	122	7	24	137	946	249	
MINING . . . . .			51 953	50 440	225	50	72	103	1 256	32	549	2 589	26 272	20 427	
CONSTRUCTION . . . . .			223 144	163 970	19 751	1 468	9 090	9 193	39 075	348	6 681	25 414	134 176	48 970	
MANUFACTURING. . . . .			991 309	971 156	8 543	5 768	711	2 064	11 272	338	12 759	40 033	616 446	297 087	
NONDURABLE GOODS . . . . .			290 173	284 868	1 274	426	221	627	3 929	102	6 805	13 967	168 739	94 026	
MEAT PRODUCTS. . . . .			9 050	8 839	70	25	19	26	138	3	236	654	4 145	3 782	
CANNED AND PRESERVED PRODUCE AND BEVERAGES . . . . .			14 243	14 111	56	20	-	36	71	5	277	650	7 935	4 944	
BAKERY PRODUCTS. . . . .			10 032	9 701	70	-	11	59	255	6	179	507	5 039	4 043	
OTHER FOOD INDUSTRIES. . . . .			26 257	25 730	104	12	13	79	399	24	357	1 176	13 241	10 877	
YARN, THREAD, AND FABRIC MILLS. . . . .			8 866	8 789	17	-	-	17	60	-	90	481	5 029	3 048	
OTHER TEXTILE MILL PRODUCTS. . . . .			15 226	15 113	58	19	4	35	55	-	221	639	8 808	5 194	
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .			21 687	21 093	153	113	20	20	441	-	581	2 175	12 026	6 481	
PAPER AND ALLIED PRODUCTS. . . . .			33 077	32 857	91	21	15	55	126	3	222	1 225	18 840	11 828	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .			52 063	49 639	394	153	113	128	1 990	40	3 728	3 267	29 879	14 487	
CHEMICALS AND ALLIED PRODUCTS. . . . .			55 545	55 311	76	33	2	41	153	5	387	1 321	36 398	16 325	
PETROLEUM AND COAL PRODUCTS. . . . .			10 469	10 411	19	3	2	14	39	-	115	324	6 805	2 745	
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .			25 179	24 937	130	27	22	81	103	9	234	855	15 614	7 877	
FOOTWEAR, EXCEPT RUBBER AND PLASTIC. OTHER NONDURABLE GOODS . . . . .			5 141	5 103	25	-	-	25	13	7	111	455	2 983	1 461	
			3 338	3 234	11	-	-	11	86	-	67	238	1 997	934	
DURABLE GOODS. . . . .			698 073	683 441	7 182	5 314	473	1 395	7 214	236	5 874	25 669	445 986	202 300	
LOGGING. . . . .			2 647	1 267	4	2	2	-	1 347	29	86	313	1 132	984	
SAWMILLS, PLANING MILLS, AND MILLWORK. . . . .			10 284	9 332	38	13	-	25	870	44	223	729	5 188	3 882	
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .			7 150	6 744	34	13	-	21	366	6	179	824	3 953	2 016	
FURNITURE AND FIXTURES . . . . .			17 398	16 789	90	40	6	44	498	21	274	1 177	10 377	5 202	
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS. . . . .			46 571	45 901	147	12	37	98	496	27	506	1 561	30 049	13 271	
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS. . . . .			8 591	8 462	9	2	2	5	120	-	157	334	5 095	2 763	
PRIMARY IRON AND STEEL INDUSTRIES. . . . .			168 823	167 837	772	248	165	359	214	-	975	5 308	120 961	35 695	
PRIMARY NONFERROUS INDUSTRIES. . . . .			24 637	24 473	73	28	7	38	91	-	108	863	15 242	7 686	
FABRICATED METAL INDUSTRIES. . . . .			82 015	80 595	759	583	28	148	652	9	726	3 396	50 456	25 235	
MACHINERY, EXCEPT ELECTRICAL OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .			132 726	130 825	442	130	84	228	1 422	37	1 072	4 081	75 046	49 958	
			12 008	11 932	26	20	6	-	48	2	58	325	7 571	3 922	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .			82 019	81 489	223	84	28	111	290	17	544	2 379	53 355	24 184	
RADIO, TV, AND COMMUNICATION EQUIPMENT. . . . .			9 884	9 804	32	2	7	23	46	2	59	273	6 882	2 532	
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .			33 947	33 678	120	31	24	65	131	18	342	1 431	21 718	9 465	
AIRCRAFT, SPACE VEHICLES, AND PARTS. OTHER TRANSPORTATION EQUIPMENT . . . . .			13 937	13 772	141	114	7	20	24	-	67	507	9 455	3 512	
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .			32 901	28 750	4 083	3 921	39	123	68	-	292	1 300	22 798	7 519	
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .			24 682	24 413	108	26	20	62	160	1	180	780	15 511	7 830	
NOT SPECIFIED MANUFACTURING INDUSTRIES			18 336	17 576	148	69	26	53	585	27	300	1 020	10 745	5 861	
			3 063	2 847	87	28	17	42	129	-	80	397	1 721	761	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .			276 512	196 780	70 231	50 540	2 537	17 154	9 379	122	4 657	15 268	161 306	86 801	
RAILROADS. . . . .			39 418	21 125	18 293	17 919	176	198	-	-	247	1 126	27 473	9 113	
BUS SERVICE AND URBAN TRANSIT. . . . .			16 543	10 878	5 360	58	781	4 521	303	2	611	2 295	7 807	5 276	
TRUCKING SERVICE AND WAREHOUSING . . . . .			76 619	68 218	7 702	455	75	172	7 636	63	1 926	6 610	30 084	34 760	
U. S. POSTAL SERVICE . . . . .			31 663	-	31 663	31 663	-	-	-	-	339	961	22 120	7 633	
WATER TRANSPORTATION . . . . .			4 444	3 943	407	104	22	281	80	14	140	455	2 076	1 362	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

PENNSYLVANIA	EMPLOYED PERSONS											PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL															
AIR TRANSPORTATION . . . . .	9 178	8 421	677	117	53	507	77	3	189	693	5 876	2 196			
ALL OTHER TRANSPORTATION . . . . .	7 306	5 979	993	19	908	66	328	6	222	644	3 781	2 386			
COMMUNICATIONS . . . . .	31 626	31 314	146	22	78	46	156	10	399	1 029	20 289	9 456			
ELECTRIC AND GAS UTILITIES . . . . .	42 275	40 924	1 304	77	174	1 053	45	2	222	598	29 898	10 856			
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	17 440	5 978	10 686	106	270	10 310	754	22	362	857	11 902	3 763			
WHOLESALE TRADE . . . . .	145 025	134 287	323	52	126	145	10 208	207	3 005	8 282	72 430	58 610			
GROCERIES AND FARM PRODUCTS . . . . .	30 205	28 197	20	7	2	11	1 909	79	709	2 026	13 192	13 536			
RETAIL TRADE . . . . .	368 418	318 237	3 822	423	2 937	462	44 585	1 774	25 859	67 962	130 755	136 200			
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	18 431	16 519	21	7	-	14	1 854	37	769	1 960	6 397	8 991			
GENERAL MERCHANDISE STORES . . . . .	33 106	32 073	227	125	12	90	749	57	1 864	6 120	16 116	8 328			
FOOD, BAKERY, AND DAIRY STORES . . . . .	65 545	58 279	204	149	2	53	6 679	383	4 015	15 117	23 536	21 305			
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES . . . . .	50 673	46 925	42	13	7	22	3 597	109	1 131	3 375	19 605	25 572			
GASOLINE SERVICE STATIONS . . . . .	24 820	19 568	46	20	-	26	5 067	139	1 606	5 393	7 367	10 045			
APPAREL AND ACCESSORY STORES . . . . .	13 987	11 869	24	8	7	9	2 072	22	1 253	2 289	4 681	5 529			
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	26 016	20 924	19	-	3	16	4 926	147	1 059	2 853	10 286	11 297			
EATING AND DRINKING PLACES . . . . .	76 497	66 850	363	58	122	183	8 784	500	10 303	22 876	19 551	21 986			
DRUG STORES . . . . .	9 302	8 162	16	6	-	10	1 089	6	932	2 008	2 006	4 246			
OTHER RETAIL TRADE . . . . .	50 041	37 068	2 860	37	2 784	39	9 768	345	2 927	5 971	21 210	18 901			
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	106 839	92 534	4 164	1 367	373	2 424	10 052	89	2 636	7 241	60 436	34 642			
BANKING AND CREDIT AGENCIES . . . . .	31 996	31 074	798	664	60	74	124	-	758	1 770	20 351	8 699			
INSURANCE . . . . .	41 135	36 147	354	208	110	36	4 632	2	668	2 100	23 696	13 971			
OTHER FINANCE AND REAL ESTATE . . . . .	33 708	25 313	3 012	495	203	2 314	5 296	87	1 210	3 371	16 389	11 972			
BUSINESS AND REPAIR SERVICES . . . . .	126 913	99 118	2 018	542	594	882	25 267	510	4 470	13 467	62 731	43 633			
ADVERTISING . . . . .	4 517	3 778	9	9	-	-	724	6	121	272	2 317	1 716			
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	29 969	27 301	496	278	144	74	2 139	33	672	1 585	18 078	9 255			
AUTOMOTIVE REPAIR AND SERVICES . . . . .	41 710	29 626	471	39	64	368	11 345	268	1 360	3 982	18 424	17 059			
OTHER BUSINESS AND REPAIR SERVICES . . . . .	50 717	38 413	1 042	216	386	440	11 059	203	2 317	7 628	23 912	15 603			
PERSONAL SERVICES . . . . .	39 086	27 008	186	22	55	109	11 749	143	2 566	6 958	14 628	13 900			
PRIVATE HOUSEHOLDS . . . . .	2 010	1 900	2	-	2	-	87	21	466	494	660	307			
HOTELS AND LODGING PLACES . . . . .	14 266	13 123	119	9	23	87	965	59	918	3 015	5 903	3 961			
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	7 747	5 905	35	13	19	3	1 777	30	388	1 075	3 087	2 982			
BARBER AND BEAUTY SHOPS . . . . .	8 892	2 726	9	-	7	2	6 139	18	388	1 504	3 102	3 742			
OTHER PERSONAL SERVICES . . . . .	6 171	3 354	21	-	4	17	2 781	15	406	870	1 876	2 908			
ENTERTAINMENT AND RECREATION SERVICES . . . . .	22 315	17 364	1 917	158	233	1 526	2 931	103	3 103	5 552	7 981	5 068			
PROFESSIONAL AND RELATED SERVICES . . . . .	348 889	185 162	130 025	8 258	34 713	87 054	33 485	217	20 788	34 699	172 079	115 090			
HEALTH SERVICES . . . . .	96 897	61 120	21 886	5 072	11 249	5 565	13 841	50	2 900	8 943	52 058	31 006			
HOSPITALS . . . . .	59 409	42 075	16 662	4 855	9 102	2 705	667	5	1 513	4 399	36 284	15 880			
EDUCATIONAL SERVICES . . . . .	154 060	52 535	100 524	1 162	21 759	77 603	976	25	13 460	16 925	79 531	41 197			
ELEMENTARY AND SECONDARY SCHOOLS GOVERNMENT . . . . .	94 775	16 174	78 433	390	4 670	73 373	166	2	2 999	7 972	56 598	25 436			
GOVERNMENT . . . . .	78 433	-	78 433	390	4 670	73 373	-	-	2 107	6 149	47 711	21 026			
COLLEGES AND UNIVERSITIES . . . . .	54 070	33 875	20 045	699	16 667	2 679	129	21	9 857	8 065	20 466	14 607			
GOVERNMENT . . . . .	20 045	-	20 045	699	16 667	2 679	-	-	3 403	3 203	7 839	5 220			
OTHER EDUCATIONAL SERVICES . . . . .	5 215	2 486	2 046	73	422	1 551	681	2	604	888	2 467	1 154			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS . . . . .	43 025	35 446	4 743	348	1 274	3 121	2 725	111	2 962	5 189	16 886	17 266			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES . . . . .	54 907	36 061	2 872	1 676	431	765	15 943	31	1 466	3 642	23 604	25 621			
PUBLIC ADMINISTRATION . . . . .	135 490	-	135 490	43 395	34 374	57 721	-	-	2 306	6 096	94 908	29 911			



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## PENNSYLVANIA

ENNSYLVANIA

	PRIV. WAGE AND SALARY TOTAL WORKERS		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
			GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE	LOCAL							
TOTAL	2 062 169	1 633 496	350 326	57 186	83 311	209 829	61 937	16 410	166 894	489 238	1 138 972	205 147	
FEMALES 16 YEARS AND OVER. . . . .	16 762	8 849	114	9	64	41	4 727	3 072	1 851	4 705	4 645	5 190	
AGRICULTURE. . . . .	271	58	193	126	57	10	13	7	5	69	154	28	
FORESTRY AND FISHERIES . . . . .	3 692	3 607	17	10	-	7	37	31	216	422	2 544	390	
MINING . . . . .	17 018	14 661	938	297	396	245	668	751	1 310	3 709	10 039	1 599	
CONSTRUCTION . . . . .	429 528	423 640	2 815	1 289	359	1 167	2 265	808	12 017	55 861	297 132	49 772	
MANUFACTURING. . . . .	250 699	247 758	1 167	382	164	621	1 428	346	8 862	41 018	167 498	25 055	
NONDURABLE GOODS . . . . .	3 918	3 878	19	2	-	17	12	9	147	828	2 202	619	
MEAT PRODUCTS. . . . .	6 155	6 104	31	3	-	28	7	13	166	838	4 082	816	
CANNED AND PRESERVED PRODUCE AND BEVERAGES . . . . .	5 504	5 434	-	-	-	-	51	19	278	1 355	3 048	554	
BAKERY PRODUCTS. . . . .	13 831	13 634	48	2	7	39	95	54	431	2 156	9 305	1 415	
OTHER FOOD INDUSTRIES. . . . .	7 598	7 502	30	-	2	28	60	6	182	679	5 391	1 008	
YARN, THREAD, AND FABRIC MILLS . . . . .	15 399	15 303	57	-	6	51	28	11	499	2 303	10 225	1 824	
OTHER TEXTILE MILL PRODUCTS . . . . .	106 833	105 884	481	238	37	206	443	25	3 703	22 512	69 826	7 217	
APPAREL AND OTHER FINISHED TEXTILE PRODUCTS. . . . .	10 758	10 701	34	3	7	24	23	-	160	871	7 938	1 374	
PAPER AND ALLIED PRODUCTS. . . . .	32 217	31 170	222	79	87	56	629	196	2 491	5 378	19 324	4 303	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	22 071	21 950	82	41	-	41	32	7	351	1 505	17 215	2 433	
CHEMICALS AND ALLIED PRODUCTS. . . . .	2 397	2 395	-	-	-	-	-	2	47	130	1 939	209	
PETROLEUM AND COAL PRODUCTS. . . . .	11 295	11 210	68	9	6	53	15	2	140	897	8 195	1 615	
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS. . . . .	8 984	8 904	78	5	-	73	2	-	194	1 145	5 906	1 480	
FOOTWEAR, EXCEPT RUBBER AND PLASTIC. . . . .	3 739	3 689	17	-	12	5	31	2	73	421	2 902	188	
OTHER NONDURABLE GOODS . . . . .	176 907	174 081	1 546	891	182	473	823	457	3 066	14 510	128 330	24 589	
DURABLE GOODS. . . . .	LOGGING. . . . .	132	94	3	-	-	3	19	16	23	33	64	9
SAWMILLS, PLANING MILLS, AND MILLWORK. . . . .	1 237	1 191	2	-	-	2	18	26	42	172	744	235	
WOOD BUILDINGS, MOBILE HOMES, AND MISCELLANEOUS WOOD PRODUCTS . . . . .	1 362	1 304	12	-	-	12	41	5	38	254	808	236	
FURNITURE AND FIXTURES . . . . .	5 638	5 494	29	5	22	2	79	36	131	691	3 880	813	
STONE, CLAY, GLASS, AND CONCRETE PRODUCTS. . . . .	14 991	14 716	46	6	7	33	216	13	338	1 172	10 962	1 717	
CEMENT, CONCRETE, GYPSUM, AND PLASTER PRODUCTS. . . . .	982	972	-	-	-	-	5	5	29	60	765	107	
PRIMARY IRON AND STEEL INDUSTRIES. . . . .	15 865	15 785	78	32	5	41	2	-	233	1 025	12 176	1 826	
PRIMARY NONFERROUS INDUSTRIES. . . . .	5 145	5 116	24	10	-	14	4	1	83	419	3 677	713	
FABRICATED METAL INDUSTRIES. . . . .	18 813	18 471	217	169	7	41	66	59	412	1 573	13 474	2 650	
MACHINERY, EXCEPT ELECTRICAL	26 672	26 316	119	46	4	69	82	155	532	2 151	19 058	4 214	
OFFICE, ACCOUNTING, AND COMPUTING MACHINES . . . . .	5 874	5 807	51	29	3	19	-	16	59	375	4 217	1 042	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	48 296	47 935	297	109	17	171	50	14	556	3 593	35 198	7 111	
RADIO, TV, AND COMMUNICATION EQUIPMENT. . . . .	6 123	6 065	40	4	-	36	18	-	81	436	4 405	944	
MOTOR VEHICLES AND MOTOR VEHICLE EQUIPMENT . . . . .	5 305	5 240	21	8	6	7	16	28	65	389	3 731	913	
AIRCRAFT, SPACE VEHICLES, AND PARTS. . . . .	2 897	2 855	42	27	15	-	-	-	39	125	2 237	392	
OTHER TRANSPORTATION EQUIPMENT . . . . .	3 872	3 464	393	379	11	3	11	4	45	195	2 911	605	
PROFESSIONAL AND PHOTOGRAPHIC EQUIPMENT AND WATCHES . . . . .	15 421	15 295	90	54	9	27	19	17	162	1 193	11 652	1 923	
MISCELLANEOUS MANUFACTURING INDUSTRIES. . . . .	11 261	10 805	173	46	79	48	200	83	367	1 525	7 758	1 232	
NOT SPECIFIED MANUFACTURING INDUSTRIES	1 922	1 801	102	16	13	73	14	5	89	333	1 304	128	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	70 685	56 886	12 843	9 480	739	2 624	681	275	3 321	11 217	46 195	7 820	
RAILROADS. . . . .	3 727	1 726	2 001	1 973	-	28	-	-	48	145	3 053	329	
BUS SERVICE AND URBAN TRANSIT. . . . .	6 989	6 055	753	8	71	674	159	22	867	3 733	1 724	448	
TRUCKING SERVICE AND WAREHOUSING . . . . .	7 773	7 229	163	135	2	26	240	141	335	1 278	4 985	1 033	
U. S. POSTAL SERVICE . . . . .	7 279	-	7 279	7 279	-	-	-	-	1 007	1 139	3 847	1 037	
WATER TRANSPORTATION . . . . .	679	614	58	9	20	29	-	7	13	27	521	83	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDIX B-2																						
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS		UNPAID FAMILY WORKERS		PERSONS AT WORK												
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				TOTAL	FEDERAL	STATE	LOCAL	TOTAL	FEDERAL	STATE	LOCAL	TOTAL	FEDERAL	STATE	LOCAL	TOTAL	FEDERAL	STATE	LOCAL	
TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	1 TO 14 HOURS																	15 TO 34 HOURS
TOTAL																							
AIR TRANSPORTATION . . . . .	3 986	3 588	373	2	46	325	25	-	109	895	2 276	514											
ALL OTHER TRANSPORTATION . . . . .	5 406	4 741	460	-	412	48	182	23	224	909	3 206	865											
COMMUNICATIONS . . . . .	24 623	24 361	184	44	79	61	48	30	515	2 362	18 603	2 439											
ELECTRIC AND GAS UTILITIES . . . . .	7 738	7 373	356	23	55	278	9	-	62	395	6 193	899											
WATER SUPPLY, SANITARY SERVICES, AND OTHER UTILITIES . . . . .	2 485	1 199	1 216	7	54	1 155	18	52	141	334	1 787	173											
WHOLESALE TRADE . . . . .	49 487	47 482	135	36	20	79	1 114	756	2 597	8 942	30 565	6 268											
GROCERIES AND FARM PRODUCTS . . . . .	8 663	8 404	33	10	4	19	128	98	510	2 189	4 758	1 026											
RETAIL TRADE . . . . .	409 746	381 785	2 257	578	884	795	19 749	5 955	51 689	164 316	143 613	37 555											
HARDWARE AND BUILDING MATERIAL RETAILING . . . . .	6 869	6 305	-	-	-	-	345	219	736	1 935	3 117	886											
GENERAL MERCHANDISE STORES . . . . .	82 215	81 282	374	255	36	83	424	135	7 121	30 808	37 188	4 492											
FOOD, BAKERY, AND DAIRY STORES . . . . .	67 140	62 970	220	88	33	99	2 841	1 109	6 518	31 942	20 788	5 867											
AUTOMOTIVE DEALERS AND AUTO SUPPLY STORES . . . . .	9 954	9 505	22	-	7	15	203	224	579	1 967	5 493	1 690											
GASOLINE SERVICE STATIONS . . . . .	3 667	3 017	20	11	4	5	388	242	350	959	1 542	713											
APPAREL AND ACCESSORY STORES . . . . .	32 050	30 272	23	-	-	23	1 433	322	4 089	11 760	12 350	3 073											
FURNITURE, HOME FURNISHINGS, AND APPLIANCE STORES . . . . .	13 327	11 491	26	20	6	-	1 172	638	1 171	4 131	5 940	1 788											
EATING AND DRINKING PLACES . . . . .	122 904	115 785	870	138	297	435	4 780	1 469	20 692	54 822	31 825	11 407											
DRUG STORES . . . . .	14 747	14 400	58	17	6	35	111	178	2 021	6 500	4 844	1 065											
OTHER RETAIL TRADE . . . . .	56 873	46 758	644	49	495	100	8 052	1 419	8 412	19 492	20 526	6 574											
FINANCE, INSURANCE, AND REAL ESTATE . . . . .	149 886	142 355	4 307	1 872	668	1 767	2 565	659	5 628	22 804	105 868	12 526											
BANKING AND CREDIT AGENCIES . . . . .	68 834	66 527	2 249	1 488	345	416	42	16	2 070	10 517	50 200	4 726											
INSURANCE . . . . .	54 863	53 603	520	203	181	136	397	343	1 391	6 056	41 847	4 455											
OTHER FINANCE AND REAL ESTATE . . . . .	26 189	22 225	1 538	181	142	1 215	2 126	300	2 167	6 231	13 821	3 345											
BUSINESS AND REPAIR SERVICES . . . . .	59 676	52 004	1 392	358	367	667	5 278	1 002	5 236	15 877	30 204	6 647											
ADVERTISING . . . . .	3 685	3 497	5	5	-	-	154	29	203	525	2 490	430											
COMMERCIAL RESEARCH, MANAGEMENT, AND DATA PROCESSING SERVICES . . . . .	19 271	18 056	330	143	88	99	800	85	1 423	3 793	10 900	2 698											
AUTOMOTIVE REPAIR AND SERVICES . . . . .	4 039	3 266	117	2	16	99	275	381	339	999	2 011	566											
OTHER BUSINESS AND REPAIR SERVICES . . . . .	32 681	27 185	940	208	263	469	4 049	507	3 271	10 560	14 803	2 953											
PERSONAL SERVICES . . . . .	85 285	68 644	427	56	132	239	15 424	790	13 143	30 073	29 552	9 602											
PRIVATE HOUSEHOLDS . . . . .	21 836	21 697	36	5	2	29	60	43	6 659	7 036	5 048	1 966											
HOTELS AND LODGING PLACES . . . . .	23 026	19 732	236	22	89	125	2 806	252	2 270	7 061	9 803	3 146											
LAUNDRY, CLEANING, AND GARMENT SERVICES . . . . .	9 611	8 676	81	6	17	58	655	199	706	3 466	4 111	1 029											
BARBER AND BEAUTY SHOPS . . . . .	25 663	14 840	37	7	14	16	10 644	142	2 428	10 828	8 926	2 865											
OTHER PERSONAL SERVICES . . . . .	5 149	3 699	37	16	10	11	1 259	154	1 080	1 682	1 664	596											
ENTERTAINMENT AND RECREATION SERVICES . . . . .	14 760	12 332	1 180	117	213	850	1 065	183	3 354	5 276	4 194	1 399											
PROFESSIONAL AND RELATED SERVICES . . . . .	662 924	421 193	231 259	11 241	50 628	169 390	8 351	2 121	62 568	153 678	367 206	59 474											
HEALTH SERVICES . . . . .	305 352	252 670	49 281	6 487	22 021	20 773	2 318	1 083	15 015	66 250	186 992	27 410											
HOSPITALS . . . . .	192 570	159 833	32 150	5 993	16 536	9 621	475	112	6 316	33 987	127 459	18 604											
EDUCATIONAL SERVICES . . . . .	257 736	87 234	168 108	2 745	25 619	139 744	2 251	143	35 548	64 301	128 789	20 778											
ELEMENTARY AND SECONDARY SCHOOLS . . . . .	188 329	45 003	143 145	1 531	8 478	133 136	137	44	16 752	50 488	100 071	15 166											
GOVERNMENT . . . . .	143 145	-	143 145	1 531	8 478	133 136	-	-	12 230	37 488	77 978	10 911											
COLLEGES AND UNIVERSITIES . . . . .	57 953	37 625	20 238	949	16 351	2 938	23	67	15 950	10 794	24 150	4 919											
GOVERNMENT . . . . .	20 238	-	20 238	949	16 351	2 938	-	-	5 655	4 340	7 875	1 534											
OTHER EDUCATIONAL SERVICES . . . . .	11 454	4 606	4 725	265	790	3 670	2 091	32	2 846	3 019	4 568	693											
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS . . . . .	64 820	50 533	12 585	1 462	2 712	8 411	1 189	513	9 584	16 937	30 682	6 229											
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES . . . . .	35 016	30 756	1 285	547	276	462	2 593	382	2 421	6 190	20 743	5 057											
PUBLIC ADMINISTRATION . . . . .	92 449	-	92 449	31 717	28 784	31 948	-	-	3 959	12 289	67 061	6 877											



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.

## PENNSYLVANIA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL	WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL								
WHITE														
MALES 16 YEARS AND OVER. . . . .	2 700 481	2 137 976	331 452	96 508	79 100	155 844	224 389	6 664			84 924	221 885	1 441 091	890 484
AGRICULTURE. . . . .	60 522	25 147	522	94	286	142	31 832	3 021			3 064	7 252	12 390	36 933
FORESTRY AND FISHERIES. . . . .	1 390	277	984	349	554	81	122	7			24	137	931	249
MINING. . . . .	50 918	49 414	221	50	72	99	1 251	32			547	2 485	25 581	20 242
CONSTRUCTION. . . . .	211 824	155 335	18 201	1 293	8 680	8 228	37 940	348			6 226	23 864	126 768	47 626
MANUFACTURING. . . . .	933 128	915 250	6 436	4 414	534	1 488	11 107	335			11 459	36 817	575 924	286 410
NONDURABLE GOODS. . . . .	269 709	264 802	967	309	168	490	3 841	99			6 203	12 620	155 034	90 020
FOOD AND KINDRED PRODUCTS. . . . .	54 109	53 003	205	44	25	136	863	38			883	2 636	26 851	22 466
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	42 319	41 610	161	77	14	70	548	-			783	2 933	23 593	14 143
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	49 375	47 091	316	118	94	104	1 931	37			3 538	3 059	28 064	14 055
CHEMICALS AND ALLIED PRODUCTS. . . . .	51 655	51 440	57	28	2	27	153	5			350	1 140	33 632	15 548
DURABLE GOODS. . . . .	663 419	650 448	5 469	4 105	366	998	7 266	236			5 256	24 197	420 890	196 390
FURNITURE, LUMBER, AND WOOD PRODUCTS	56 110	52 798	159	61	8	90	3 053	100			739	2 931	19 659	11 883
PRIMARY METAL INDUSTRIES. . . . .	181 909	181 031	573	216	106	251	305	-			829	5 679	127 740	41 668
FABRICATED METAL INDUSTRIES. . . . .	77 805	76 646	498	378	11	109	652	9			666	3 106	47 643	24 370
MACHINERY, EXCEPT ELECTRICAL. . . . .	127 243	125 435	355	130	79	146	1 416	37			990	3 891	71 286	48 734
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	77 789	77 315	182	75	10	97	275	17			426	2 235	50 342	23 329
TRANSPORTATION EQUIPMENT. . . . .	74 389	70 794	3 361	3 173	52	136	216	18			625	2 900	49 234	19 553
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	252 417	184 184	59 079	44 077	2 151	12 851	9 049	105			3 972	13 820	144 849	82 272
RAILROADS. . . . .	37 196	20 202	16 994	16 696	140	158	-	-			210	1 039	25 785	8 813
TRUCKING SERVICE AND WAREHOUSING. . . . .	73 173	65 167	601	386	57	158	7 359	46			1 730	6 207	28 278	33 911
OTHER TRANSPORTATION. . . . .	58 123	24 734	32 600	26 871	1 498	4 231	764	25			1 197	4 442	34 214	16 600
COMMUNICATIONS. . . . .	30 139	29 856	129	22	71	36	144	10			355	964	19 242	9 153
UTILITIES AND SANITARY SERVICES. . . . .	53 786	44 225	8 755	102	385	8 268	782	24			480	1 168	37 330	13 795
WHOLESALE TRADE. . . . .	137 757	127 287	238	42	95	101	10 040	192			2 826	7 761	67 552	57 144
RETAIL TRADE. . . . .	345 846	298 330	3 217	368	2 577	272	42 676	1 623			24 397	64 026	119 744	130 806
GENERAL MERCHANDISE STORES. . . . .	30 295	29 506	164	112	12	40	598	27			1 712	5 619	14 471	7 875
FOOD, BAKERY, AND DAIRY STORES. . . . .	62 043	55 331	189	134	2	53	6 157	366			3 812	14 446	21 869	20 494
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	73 003	64 195	76	33	7	36	8 493	239			2 672	8 506	25 694	34 806
EATING AND DRINKING PLACES. . . . .	68 420	59 493	232	39	115	78	8 279	416			9 694	21 185	15 986	20 077
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	99 289	86 401	2 924	1 073	303	1 548	9 880	84			2 402	6 568	55 307	33 396
BANKING AND CREDIT AGENCIES. . . . .	29 901	29 146	631	513	60	58	124	-			698	1 612	18 846	8 398
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	69 388	57 255	2 293	560	243	1 490	9 756	84			1 704	4 956	36 461	24 998
AUTOMOTIVE REPAIR AND SERVICES. . . . .	38 601	27 038	396	39	64	293	10 924	243			1 176	3 640	16 743	16 293
OTHER BUSINESS AND REPAIR SERVICES. . . . .	78 768	63 842	1 303	434	467	402	13 396	227			2 848	8 455	40 410	25 565
PRIVATE HOUSEHOLDS. . . . .	1 649	1 550	2	-	2	-	76	21			401	356	524	296
OTHER PERSONAL SERVICES. . . . .	33 016	21 879	146	10	53	83	10 878	113			1 871	5 844	11 793	12 692
ENTERTAINMENT AND RECREATION SERVICES. . . . .	20 612	16 367	1 379	125	204	1 050	2 763	103			2 879	5 173	7 215	4 827
PROFESSIONAL AND RELATED SERVICES. . . . .	315 124	165 675	116 784	6 460	31 555	78 769	32 455	210			18 856	30 320	152 072	108 546
HOSPITALS. . . . .	49 197	35 083	13 546	3 605	7 990	1 951	563	5			1 170	3 655	29 348	13 974
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	33 957	16 706	4 551	177	1 957	2 417	12 655	45			1 250	4 207	13 904	14 020
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	136 265	45 338	90 640	881	19 748	70 011	264	23			11 789	13 615	70 228	38 144
OTHER EDUCATIONAL SERVICES. . . . .	4 649	2 217	1 764	48	392	1 324	666	2			573	855	2 060	1 059
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	38 363	31 942	3 703	196	1 088	2 419	2 614	104			2 672	4 544	14 282	16 292
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	52 693	34 389	2 580	1 553	380	647	15 693	31			1 402	3 444	22 250	25 057
PUBLIC ADMINISTRATION. . . . .	119 620	-	119 620	37 680	31 503	50 437	-	-			1 976	5 367	83 288	27 187



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1								PERSONS AT WORK				
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	PRIV. WAGE AND SALARY TOTAL	WORKERS	GOVERNMENT WORKERS										
			TOTAL	FEDERAL	STATE	LOCAL							
WHITE													
FEMALES 16 YEARS AND OVER. . . . .	1 873 707	1 501 854	296 792	43 789	70 999	182 004	59 133	15 928	154 653	456 178	1 019 624	190 370	
AGRICULTURE. . . . .	16 594	8 721	95	9	64	22	4 708	3 070	1 820	4 668	4 584	5 160	
FORESTRY AND FISHERIES. . . . .	242	47	175	111	57	7	13	7	2	64	144	28	
MINING. . . . .	3 471	3 391	12	5	-	7	37	31	205	422	2 366	379	
CONSTRUCTION. . . . .	16 479	14 228	847	265	381	201	653	751	1 286	3 604	9 680	1 569	
MANUFACTURING. . . . .	396 059	391 076	2 011	760	299	952	2 181	791	10 806	51 910	273 232	47 092	
NONDURABLE GOODS. . . . .	231 526	228 991	834	191	146	497	1 369	332	8 054	38 155	154 164	23 757	
FOOD AND KINDRED PRODUCTS. . . . .	26 493	26 185	57	7	7	43	165	86	934	4 753	16 592	3 152	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	119 879	119 009	350	71	32	247	478	42	3 958	23 651	78 687	9 517	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	30 519	29 499	200	67	82	51	629	191	2 343	5 113	18 229	4 187	
CHEMICALS AND ALLIED PRODUCTS. . . . .	19 864	19 756	69	36	-	33	32	7	277	1 334	15 552	2 242	
DURABLE GOODS. . . . .	164 533	162 085	1 177	569	153	455	812	459	2 752	13 755	119 068	23 335	
FURNITURE, LUMBER, AND WOOD PRODUCTS	7 982	7 718	24	5	-	19	157	83	212	1 095	5 238	1 250	
PRIMARY METAL INDUSTRIES. . . . .	19 320	19 254	59	31	5	23	6	1	289	1 308	14 560	2 424	
FABRICATED METAL INDUSTRIES. . . . .	17 666	17 441	109	65	7	37	57	59	342	1 458	12 715	2 535	
MACHINERY, EXCEPT ELECTRICAL. . . . .	24 811	24 488	89	24	1	64	82	152	497	2 066	17 563	4 042	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	43 919	43 593	262	92	17	153	50	14	437	3 285	32 013	6 610	
TRANSPORTATION EQUIPMENT. . . . .	10 666	10 330	285	254	21	10	19	32	111	635	7 860	1 722	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	62 574	51 531	10 095	7 537	611	1 947	673	275	3 154	10 542	40 198	7 003	
RAILROADS. . . . .	3 255	1 542	1 713	1 692	-	21	-	-	40	132	2 687	286	
TRUCKING SERVICE AND WAREHOUSING. . . . .	7 428	6 910	137	109	2	26	240	141	325	1 246	4 735	985	
OTHER TRANSPORTATION. . . . .	21 298	13 991	6 897	5 679	461	757	358	52	2 151	6 353	9 599	2 505	
COMMUNICATIONS. . . . .	21 561	21 357	126	31	62	33	48	30	441	2 165	16 156	2 234	
UTILITIES AND SANITARY SERVICES. . . . .	9 032	7 731	1 222	26	86	1 110	27	52	197	646	7 021	993	
WHOLESALE TRADE. . . . .	46 727	44 762	112	36	14	62	1 097	756	2 401	8 553	28 766	6 049	
RETAIL TRADE. . . . .	389 948	363 711	1 728	414	713	601	18 910	5 599	49 767	158 521	134 335	35 741	
GENERAL MERCHANDISE STORES. . . . .	76 982	76 213	265	164	25	76	377	127	6 796	29 332	34 341	4 134	
FOOD, BAKERY, AND DAIRY STORES. . . . .	64 498	60 686	162	61	21	80	2 655	995	6 329	31 012	19 703	5 580	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	13 348	12 268	37	11	11	15	584	459	915	2 900	6 839	2 375	
EATING AND DRINKING PLACES. . . . .	116 789	110 296	685	116	265	304	4 499	1 309	19 870	52 847	29 525	10 761	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	136 041	129 647	3 233	1 510	526	1 197	2 502	659	5 107	21 307	95 496	11 493	
BANKING AND CREDIT AGENCIES. . . . .	62 719	60 908	1 762	1 202	289	271	33	16	1 882	9 723	45 697	4 304	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	73 322	68 739	1 471	308	237	926	2 469	643	3 225	11 584	49 799	7 189	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	3 828	3 079	108	2	16	90	260	381	339	945	1 895	535	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	50 107	43 997	936	188	308	440	4 553	621	4 442	13 602	25 088	5 694	
PRIVATE HOUSEHOLDS. . . . .	15 631	15 523	24	-	2	22	53	31	5 307	4 873	3 283	1 508	
OTHER PERSONAL SERVICES. . . . .	57 374	41 897	301	44	110	147	14 453	723	6 034	21 639	21 254	7 015	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	13 985	11 794	966	86	177	703	1 042	183	3 250	5 028	3 883	1 359	
PROFESSIONAL AND RELATED SERVICES. . . . .	589 571	378 450	201 073	8 474	44 387	148 212	7 998	2 050	57 338	140 057	321 538	54 061	
HOSPITALS. . . . .	166 486	140 365	25 589	4 393	13 614	7 582	420	112	5 411	31 323	108 252	16 505	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	102 015	84 315	15 020	312	5 004	9 704	1 734	946	8 301	30 587	52 469	7 759	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	221 490	75 357	145 887	2 092	22 775	121 020	144	102	29 792	54 001	112 071	18 753	
OTHER EDUCATIONAL SERVICES. . . . .	10 250	4 071	4 085	216	676	3 193	2 062	32	2 694	2 831	3 840	643	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	55 923	44 899	9 436	1 028	2 059	6 349	1 096	492	8 805	15 322	25 264	5 500	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	33 407	29 443	1 056	433	259	364	2 542	366	2 335	5 993	19 642	4 901	
PUBLIC ADMINISTRATION. . . . .	75 076	-	75 076	24 348	23 334	27 394	-	-	3 395	10 443	53 882	5 684	



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PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL WORKERS		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
			TOTAL	FEDERAL	STATE	LOCAL								
BLACK														
MALES 16 YEARS AND OVER. . . . .	170 274	121 635	43 336	14 936	6 462	21 938	5 166	137	6 560	16 794	110 971	29 284		
AGRICULTURE. . . . .	535	422	18	-	-	18	95	-	61	109	240	92		
FORESTRY AND FISHERIES. . . . .	14	-	14	14	-	-	-	-	-	-	14	-		
MINING. . . . .	913	904	4	-	-	4	5	-	2	102	598	158		
CONSTRUCTION. . . . .	10 257	7 798	1 423	154	353	916	1 036	-	415	1 370	6 729	1 214		
MANUFACTURING. . . . .	48 123	46 068	1 955	1 315	148	492	100	-	1 117	2 695	33 593	8 542		
NONDURABLE GOODS. . . . .	16 786	16 455	266	115	24	127	65	-	520	1 102	11 236	3 242		
FOOD AND KINDRED PRODUCTS. . . . .	4 498	4 405	93	11	18	64	-	-	142	236	2 883	1 023		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 537	2 474	55	55	-	-	8	-	82	314	1 605	419		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	2 327	2 235	51	35	-	16	41	-	169	182	1 598	335		
CHEMICALS AND ALLIED PRODUCTS. . . . .	3 158	3 139	19	5	-	14	-	-	37	162	2 250	592		
DURABLE GOODS. . . . .	31 337	29 613	1 689	1 200	124	365	35	-	597	1 593	22 357	5 300		
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 118	1 089	7	7	-	-	22	-	14	91	824	147		
PRIMARY METAL INDUSTRIES. . . . .	10 428	10 160	268	60	66	142	-	-	238	429	7 692	1 482		
FABRICATED METAL INDUSTRIES. . . . .	3 329	3 068	261	205	17	39	-	-	54	252	2 272	591		
MACHINERY, EXCEPT ELECTRICAL. . . . .	4 039	3 980	59	-	5	54	-	-	51	144	2 739	919		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 166	3 132	34	9	18	7	-	-	91	119	2 220	651		
TRANSPORTATION EQUIPMENT. . . . .	5 614	4 670	944	860	18	66	-	-	64	303	4 165	832		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	22 833	11 744	10 753	6 231	357	4 165	319	17	670	1 367	15 695	4 165		
RAILROADS. . . . .	2 099	877	1 222	1 146	36	40	-	-	37	80	1 610	270		
TRUCKING SERVICE AND WAREHOUSING. . . . .	3 186	2 802	101	69	18	14	266	17	196	379	1 672	758		
OTHER TRANSPORTATION. . . . .	10 518	4 185	6 309	4 945	239	1 125	24	-	289	584	7 122	2 129		
COMMUNICATIONS. . . . .	1 390	1 361	17	-	7	10	12	-	44	52	1 001	269		
UTILITIES AND SANITARY SERVICES. . . . .	5 640	2 519	3 104	71	57	2 976	17	-	104	272	4 290	739		
WHOLESALE TRADE. . . . .	6 360	6 156	84	10	31	43	114	6	150	486	4 295	1 225		
RETAIL TRADE. . . . .	18 923	17 019	561	50	355	156	1 256	87	1 320	3 421	9 577	3 942		
GENERAL MERCHANDISE STORES. . . . .	2 544	2 317	57	13	-	44	151	19	122	446	1 507	409		
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 844	2 539	15	15	-	-	273	17	193	579	1 420	502		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	2 208	2 053	12	-	-	12	134	9	61	243	1 151	687		
EATING AND DRINKING PLACES. . . . .	6 286	5 890	98	14	7	77	264	34	521	1 418	2 901	1 232		
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	6 911	5 570	1 182	289	63	830	159	-	204	632	4 704	1 109		
BANKING AND CREDIT AGENCIES. . . . .	1 896	1 737	159	151	-	8	-	-	52	146	1 359	268		
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	5 015	3 833	1 023	138	63	822	159	-	152	486	3 345	841		
AUTOMOTIVE REPAIR AND SERVICES. . . . .	2 846	2 404	57	-	-	57	365	20	174	330	1 567	641		
OTHER BUSINESS AND REPAIR SERVICES. . . . .	5 631	4 976	206	69	63	74	449	-	249	968	3 324	866		
PRIVATE HOUSEHOLDS. . . . .	348	342	-	-	-	-	6	-	63	136	132	6		
OTHER PERSONAL SERVICES. . . . .	3 389	2 754	38	12	-	26	597	-	200	545	1 918	606		
ENTERTAINMENT AND RECREATION SERVICES. . . . .	1 446	777	538	33	29	476	131	-	187	332	686	149		
PROFESSIONAL AND RELATED SERVICES. . . . .	27 049	14 701	11 807	1 563	2 502	7 742	534	7	1 434	3 661	17 116	4 040		
HOSPITALS. . . . .	8 159	5 382	2 765	1 125	975	665	12	-	256	676	5 998	981		
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	2 386	1 565	620	38	171	411	201	-	96	277	1 544	399		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	10 375	3 397	6 954	159	1 104	5 691	24	-	765	1 942	5 924	1 433		
OTHER EDUCATIONAL SERVICES. . . . .	512	241	264	25	25	214	7	-	17	19	389	87		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	4 225	3 146	984	127	184	673	88	7	251	594	2 413	818		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 392	970	220	89	43	88	202	-	49	153	848	322		
PUBLIC ADMINISTRATION. . . . .	14 696	-	14 696	5 196	2 561	6 939	-	-	314	640	10 783	2 529		



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

## PENNSYLVANIA

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B2										PERSONS AT WORK				
	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
			GOVERNMENT WORKERS												
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
BLACK															
FEMALES 16 YEARS AND OVER. . . . .	169 071	116 165	50 530	12 766	11 429	26 335	2 173	203	10 854	29 681	107 766	12 592			
AGRICULTURE. . . . .	78	65	10	-	-	10	3	-	21	13	23	21			
FORESTRY AND FISHERIES. . . . .	18	-	18	15	-	3	-	-	3	5	10	-			
MINING. . . . .	206	201	5	5	-	-	-	-	8	-	171	6			
CONSTRUCTION. . . . .	492	392	85	32	15	38	15	-	24	86	333	28			
MANUFACTURING. . . . .	27 910	27 099	756	520	43	193	46	9	1 100	3 332	19 787	2 202			
NONDURABLE GOODS. . . . .	15 382	15 045	291	182	7	102	37	9	709	2 368	10 575	1 026			
FOOD AND KINDRED PRODUCTS. . . . .	2 427	2 383	35	-	-	35	-	9	70	362	1 699	224			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	7 488	7 259	192	158	7	27	37	-	369	1 502	4 931	371			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 510	1 493	17	12	-	5	-	-	148	208	997	100			
CHEMICALS AND ALLIED PRODUCTS. . . . .	1 921	1 913	8	5	-	3	-	-	74	166	1 456	148			
DURABLE GOODS. . . . .	12 528	12 054	465	338	36	91	9	-	391	964	9 212	1 176			
FURNITURE, LUMBER, AND WOOD PRODUCTS	335	313	22	-	22	-	-	-	22	55	220	31			
PRIMARY METAL INDUSTRIES. . . . .	1 565	1 522	43	11	-	32	-	-	27	136	1 174	109			
FABRICATED METAL INDUSTRIES. . . . .	1 044	927	108	104	-	4	9	-	70	113	693	91			
MACHINERY, EXCEPT ELECTRICAL. . . . .	1 615	1 585	30	22	3	5	-	-	35	76	1 309	138			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 755	3 720	35	17	-	18	-	-	112	241	2 735	433			
TRANSPORTATION EQUIPMENT. . . . .	1 312	1 147	165	160	5	-	-	-	38	71	937	181			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	7 707	5 022	2 677	1 905	112	660	8	-	144	609	5 733	766			
RAILROADS. . . . .	459	171	288	281	-	7	-	-	8	7	366	36			
TRUCKING SERVICE AND WAREHOUSING. . . . .	326	300	26	26	-	-	-	-	10	32	231	48			
OTHER TRANSPORTATION. . . . .	2 881	897	1 976	1 581	81	314	8	-	64	302	1 896	414			
COMMUNICATIONS. . . . .	2 911	2 853	58	13	17	28	-	-	62	185	2 336	189			
UTILITIES AND SANITARY SERVICES. . . . .	1 130	801	329	4	14	311	-	-	-	83	904	79			
WHOLESALE TRADE. . . . .	2 505	2 477	23	-	6	17	5	-	135	340	1 694	182			
RETAIL TRADE. . . . .	16 954	15 773	493	143	166	184	564	124	1 584	4 915	8 245	1 327			
GENERAL MERCHANDISE STORES. . . . .	4 857	4 714	88	70	11	7	47	8	295	1 333	2 682	349			
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 214	2 035	58	27	12	19	84	37	158	810	956	152			
Automotive dealers and gasoline stations. . . . .	236	219	5	-	-	5	7	5	-	26	175	26			
EATING AND DRINKING PLACES. . . . .	4 886	4 488	181	22	32	127	196	21	646	1 583	1 921	416			
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	12 770	11 710	1 021	347	136	538	39	-	493	1 313	9 687	933			
BANKING AND CREDIT AGENCIES. . . . .	5 724	5 242	473	278	56	139	9	-	188	689	4 272	413			
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	7 046	6 468	548	69	80	399	30	-	305	624	5 415	520			
Automotive repair and services. . . . .	193	172	9	-	-	9	12	-	-	47	108	31			
Other business and repair services. . . . .	5 072	4 330	296	131	43	122	446	-	428	1 208	2 797	359			
PRIVATE HOUSEHOLDS. . . . .	5 981	5 955	12	5	-	7	7	7	1 291	2 127	1 705	430			
Other personal services. . . . .	5 455	4 579	75	7	13	55	788	13	402	1 240	2 966	526			
ENTERTAINMENT AND RECREATION SERVICES. . . . .	669	459	202	31	30	141	8	-	89	208	287	18			
PROFESSIONAL AND RELATED SERVICES. . . . .	66 591	37 931	28 378	2 557	5 694	20 127	232	50	4 592	12 504	41 719	4 634			
HOSPITALS. . . . .	23 244	17 123	6 091	1 512	2 681	1 898	30	-	826	2 406	17 207	1 706			
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	9 710	7 643	2 016	160	464	1 392	40	11	345	1 410	6 506	915			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	22 775	6 310	16 440	364	1 789	14 287	16	9	2 502	6 802	11 267	1 160			
Other educational services. . . . .	1 051	448	590	21	108	461	13	-	124	155	646	50			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	8 409	5 245	3 050	401	636	2 013	93	21	718	1 545	5 156	670			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 402	1 162	191	99	16	76	40	9	77	186	937	133			
PUBLIC ADMINISTRATION. . . . .	16 470	-	16 470	7 068	5 171	4 231	-	-	540	1 734	12 501	1 129			



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
ASIAN AND PACIFIC ISLANDER														
MALES 16 YEARS AND OVER. . . . .	15 784	12 757	1 577	520	659	398	1 361	89		650	1 125	8 441	5 312	
AGRICULTURE. . . . .	103	53	6	-	-	6	44	-		2	7	50	39	
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-		-	-	-	-	
MINING. . . . .	67	67	-	-	-	-	-	-		-	-	58	9	
CONSTRUCTION. . . . .	356	297	50	12	24	14	9	-		16	25	243	57	
MANUFACTURING. . . . .	4 821	4 724	36	22	-	14	58	3		75	137	3 444	1 069	
NONDURABLE GOODS. . . . .	1 639	1 616	4	2	-	2	16	3		48	77	1 134	362	
FOOD AND KINDRED PRODUCTS. . . . .	233	231	2	2	-	-	-	-		11	25	143	54	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	380	378	2	-	-	2	-	-		27	12	259	72	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	184	170	-	-	-	-	11	3		5	5	119	55	
CHEMICALS AND ALLIED PRODUCTS. . . . .	539	539	-	-	-	-	-	-		-	13	419	107	
DURABLE GOODS. . . . .	3 182	3 108	32	20	-	12	42	-		27	60	2 310	707	
FURNITURE, LUMBER, AND WOOD PRODUCTS	73	67	-	-	-	-	6	-		-	3	53	17	
PRIMARY METAL INDUSTRIES. . . . .	282	282	-	-	-	-	-	-		-	9	202	71	
FABRICATED METAL INDUSTRIES. . . . .	393	393	-	-	-	-	-	-		-	-	264	121	
MACHINERY, EXCEPT ELECTRICAL	923	911	6	-	-	6	6	-		21	15	694	168	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	610	595	-	-	-	-	15	-		-	4	463	134	
TRANSPORTATION EQUIPMENT. . . . .	494	461	26	20	-	6	7	-		6	19	352	81	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	436	320	116	59	13	44	-	-		-	22	223	187	
RAILROADS. . . . .	54	27	27	27	-	-	-	-		-	-	26	28	
TRUCKING SERVICE AND WAREHOUSING. . . . .	56	56	-	-	-	-	-	-		-	6	25	21	
OTHER TRANSPORTATION. . . . .	177	128	49	32	13	4	-	-		-	11	101	65	
COMMUNICATIONS. . . . .	38	38	-	-	-	-	-	-		-	-	21	17	
UTILITIES AND SANITARY SERVICES. . . . .	111	71	40	-	-	40	-	-		-	5	50	56	
WHOLESALE TRADE. . . . .	378	342	-	-	-	-	27	9		10	16	243	104	
RETAIL TRADE. . . . .	2 347	1 757	5	-	5	-	531	54		113	325	789	1 073	
GENERAL MERCHANDISE STORES. . . . .	137	128	-	-	-	-	-	9		5	49	39	44	
FOOD, BAKERY, AND DAIRY STORES. . . . .	423	238	-	-	-	-	185	-		6	63	142	212	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	152	124	-	-	-	-	28	-		4	12	54	82	
EATING AND DRINKING PLACES. . . . .	1 293	1 021	-	-	-	-	230	42		88	171	432	555	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	390	355	19	-	-	19	11	5		22	21	264	83	
BANKING AND CREDIT AGENCIES. . . . .	154	154	-	-	-	-	-	-		-	4	128	22	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	236	201	19	-	-	19	11	5		22	17	136	61	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	82	47	11	-	-	11	24	-		-	-	49	33	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	514	487	-	-	-	-	18	9		-	28	421	65	
PRIVATE HOUSEHOLDS. . . . .	7	2	-	-	-	-	5	-		2	-	-	5	
OTHER PERSONAL SERVICES. . . . .	372	214	-	-	-	-	149	9		16	22	102	224	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	156	135	-	-	-	-	21	-		27	28	52	49	
PROFESSIONAL AND RELATED SERVICES. . . . .	5 280	3 957	859	171	490	198	464	-		359	466	2 173	2 221	
HOSPITALS. . . . .	1 667	1 330	253	111	78	64	84	-		50	34	718	845	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	978	634	26	2	17	7	318	-		30	21	233	690	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	1 623	1 113	503	35	387	81	7	-		239	360	632	369	
OTHER EDUCATIONAL SERVICES. . . . .	41	28	13	-	-	13	-	-		14	9	18	-	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	274	237	21	-	-	21	16	-		19	24	119	112	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	697	615	43	23	8	12	39	-		7	18	453	205	
PUBLIC ADMINISTRATION. . . . .	475	-	475	256	127	92	-	-		8	28	330	94	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B)

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS							41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL					1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS		
ASIAN AND PACIFIC ISLANDER															
FEMALES 16 YEARS AND OVER. . . . .	11 833	9 723	1 328	206	521	601	539	243			916	1 889	7 045	1 548	
AGRICULTURE. . . . .	48	32	-	-	-	-	16	-			8	17	17	6	
FORESTRY AND FISHERIES. . . . .	11	11	-	-	-	-	-	-			-	-	-	-	
MINING. . . . .	7	7	-	-	-	-	-	-			-	-	7	-	
CONSTRUCTION. . . . .	22	22	-	-	-	-	-	-			-	8	14	-	
MANUFACTURING. . . . .	3 077	3 028	11	-	5	6	33	5			67	302	2 318	302	
NONDURABLE GOODS. . . . .	2 024	1 991	11	-	5	6	17	5			55	243	1 506	154	
FOOD AND KINDRED PRODUCTS. . . . .	172	172	-	-	-	-	-	-			7	40	125	-	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	1 299	1 282	6	-	-	6	11	-			30	142	993	99	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	149	139	5	-	5	-	-	5			-	43	80	9	
CHEMICALS AND ALLIED PRODUCTS. . . . .	166	166	-	-	-	-	-	-			-	5	126	24	
DURABLE GOODS. . . . .	1 053	1 037	-	-	-	-	16	-			12	59	812	148	
FURNITURE, LUMBER, AND WOOD PRODUCTS	18	18	-	-	-	-	-	-			-	-	6	12	
PRIMARY METAL INDUSTRIES. . . . .	49	49	-	-	-	-	-	-			-	-	49	-	
FABRICATED METAL INDUSTRIES. . . . .	75	75	-	-	-	-	-	-			-	-	40	24	
MACHINERY, EXCEPT ELECTRICAL. . . . .	156	156	-	-	-	-	-	-			-	6	129	21	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	411	411	-	-	-	-	-	-			7	39	308	51	
TRANSPORTATION EQUIPMENT. . . . .	31	23	-	-	-	-	8	-			-	-	27	-	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	156	121	35	12	16	7	-	-			8	21	96	31	
RAILROADS. . . . .	13	13	-	-	-	-	-	-			-	6	-	7	
TRUCKING SERVICE AND WAREHOUSING. . . . .	5	5	-	-	-	-	-	-			-	-	5	-	
OTHER TRANSPORTATION. . . . .	63	44	19	12	7	-	-	-			2	8	38	15	
COMMUNICATIONS. . . . .	53	53	-	-	-	-	-	-			-	7	37	9	
UTILITIES AND SANITARY SERVICES. . . . .	22	6	16	-	9	7	-	-			6	-	16	-	
WHOLESALE TRADE. . . . .	143	137	-	-	-	-	6	-			24	36	60	20	
RETAIL TRADE. . . . .	2 046	1 583	25	15	-	10	224	214			276	570	734	395	
GENERAL MERCHANDISE STORES. . . . .	240	225	15	15	-	-	-	-			30	88	99	9	
FOOD, BAKERY, AND DAIRY STORES. . . . .	324	174	-	-	-	-	79	71			24	81	92	114	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	16	14	-	-	-	-	-	2			9	-	5	2	
EATING AND DRINKING PLACES. . . . .	945	738	4	-	-	4	76	127			148	283	283	194	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	662	628	21	8	-	13	13	-			28	121	413	53	
BANKING AND CREDIT AGENCIES. . . . .	250	236	14	8	-	6	-	-			-	77	132	9	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	412	392	7	-	-	7	13	-			28	44	281	44	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	3	-	-	-	-	-	3	-			-	-	-	-	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	283	264	15	15	-	-	4	-			5	30	212	28	
PRIVATE HOUSEHOLDS. . . . .	114	109	-	-	-	-	-	5			42	13	18	23	
OTHER PERSONAL SERVICES. . . . .	369	242	15	-	7	8	107	5			30	85	163	77	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	61	49	-	-	-	-	12	-			12	5	24	15	
PROFESSIONAL AND RELATED SERVICES. . . . .	4 548	3 490	923	92	383	448	121	14			409	661	2 740	571	
HOSPITALS. . . . .	2 189	1 839	325	56	190	79	25	-			42	181	1 569	325	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	714	621	10	-	8	2	69	14			41	174	364	102	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	1 180	686	494	17	163	314	-	-			260	238	539	93	
OTHER EDUCATIONAL SERVICES. . . . .	91	56	19	-	6	13	16	-			28	28	35	-	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	234	164	70	19	15	36	-	-			29	36	127	30	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	140	124	5	-	1	4	11	-			9	4	106	21	
PUBLIC ADMINISTRATION. . . . .	283	-	283	64	110	109	-	-			7	20	229	27	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

PENNSYLVANIA	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS				41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL									
SPANISH ORIGIN															
MALES 16 YEARS AND OVER. . . . .	27 744	22 814	3 608	936	839	1 833	1 299	23			1 066	2 556	16 664	6 677	
AGRICULTURE. . . . .	1 500	1 354	14	-	-	14	125	7			31	172	599	647	
FORESTRY AND FISHERIES. . . . .	14	14	-	-	-	-	-	-			-	-	-	5	9
MINING. . . . .	188	186	-	-	-	-	2	-			-	8	100	70	
CONSTRUCTION. . . . .	1 481	1 183	145	21	27	97	153	-			64	269	897	190	
MANUFACTURING. . . . .	11 104	10 839	215	50	54	111	50	-			225	642	7 625	2 283	
NONDURABLE GOODS. . . . .	4 354	4 287	58	-	36	22	9	-			91	324	2 861	917	
FOOD AND KINDRED PRODUCTS. . . . .	1 469	1 454	15	-	9	6	-	-			36	159	914	298	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	1 209	1 195	14	-	10	4	-	-			10	83	861	227	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	428	402	17	-	17	-	9	-			29	39	246	110	
CHEMICALS AND ALLIED PRODUCTS. . . . .	387	387	-	-	-	-	-	-			8	12	241	108	
DURABLE GOODS. . . . .	6 750	6 552	157	50	18	89	41	-			134	318	4 764	1 366	
FURNITURE, LUMBER, AND WOOD PRODUCTS	426	417	-	-	-	-	9	-			11	27	262	118	
PRIMARY METAL INDUSTRIES. . . . .	1 996	1 946	50	5	18	27	-	-			47	101	1 461	318	
FABRICATED METAL INDUSTRIES. . . . .	842	835	7	7	-	-	-	-			19	52	525	224	
MACHINERY, EXCEPT ELECTRICAL. . . . .	1 049	1 023	14	-	-	14	12	-			24	59	623	320	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	911	889	15	-	-	15	7	-			27	28	654	174	
TRANSPORTATION EQUIPMENT. . . . .	700	658	40	34	-	6	2	-			6	13	592	80	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 559	1 102	416	214	30	172	41	-			42	99	1 031	350	
RAILROADS. . . . .	146	95	51	51	-	-	-	-			-	5	125	11	
TRUCKING SERVICE AND WAREHOUSING. . . . .	313	276	-	-	-	-	37	-			9	19	170	113	
OTHER TRANSPORTATION. . . . .	592	375	213	153	23	37	4	-			33	47	386	116	
COMMUNICATIONS. . . . .	145	145	-	-	-	-	-	-			-	-	104	37	
UTILITIES AND SANITARY SERVICES. . . . .	363	211	152	10	7	135	-	-			-	28	246	73	
WHOLESALE TRADE. . . . .	1 152	1 076	10	-	-	10	66	-			20	38	765	304	
RETAIL TRADE. . . . .	3 190	2 709	58	5	18	35	413	10			186	484	1 409	1 002	
GENERAL MERCHANDISE STORES. . . . .	215	201	6	-	-	6	6	2			19	21	144	22	
FOOD, BAKERY, AND DAIRY STORES	559	396	-	-	-	-	163	-			13	79	267	200	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	339	295	-	-	-	-	44	-			6	8	139	167	
EATING AND DRINKING PLACES. . . . .	1 349	1 208	34	5	-	29	99	8			85	295	531	363	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	517	447	54	16	7	31	16	-			28	35	341	99	
BANKING AND CREDIT AGENCIES. . . . .	127	108	19	11	-	8	-	-			15	17	73	13	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	390	339	35	5	7	23	16	-			13	18	268	86	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	300	261	-	-	-	-	39	-			21	20	144	109	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	667	493	48	3	8	37	120	6			37	51	391	177	
PRIVATE HOUSEHOLDS. . . . .	4	4	-	-	-	-	-	-			-	-	4	-	
OTHER PERSONAL SERVICES. . . . .	578	488	-	-	-	-	90	-			48	77	272	174	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	271	204	31	-	17	14	36	-			21	79	114	57	
PROFESSIONAL AND RELATED SERVICES. . . . .	3 825	2 454	1 223	118	339	766	148	-			295	512	1 935	984	
HOSPITALS. . . . .	1 074	809	245	50	139	56	20	-			65	48	603	341	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	464	360	42	-	7	35	62	-			19	20	233	179	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	1 511	689	822	27	165	630	-	-			151	315	748	252	
OTHER EDUCATIONAL SERVICES. . . . .	78	49	27	-	17	10	2	-			7	29	30	12	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	386	317	60	25	11	24	9	-			26	64	164	124	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	312	230	27	16	-	11	55	-			27	36	157	76	
PUBLIC ADMINISTRATION. . . . .	1 394	-	1 394	509	339	546	-	-			48	70	1 032	222	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

## PENNSYLVANIA

## SPANISH ORIGIN

PENNSYLVANIA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B										PERSONS AT WORK				
	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
			GOVERNMENT WORKERS												
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
SPANISH ORIGIN															
FEMALES 16 YEARS AND OVER. . . . .	17 427	13 873	3 166	691	851	1 624	288	100	1 301	3 120	10 506	1 641			
AGRICULTURE. . . . .	84	59	14	-	5	9	9	2	15	7	25	21			
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-			
MINING. . . . .	17	17	-	-	-	-	-	-	3	-	12	2			
CONSTRUCTION. . . . .	90	76	2	2	-	-	12	-	-	7	71	12			
MANUFACTURING. . . . .	5 522	5 434	69	24	12	33	19	-	152	658	3 931	491			
NONDURABLE GOODS. . . . .	3 948	3 898	45	15	6	24	5	-	138	522	2 752	321			
FOOD AND KINDRED PRODUCTS. . . . .	558	552	6	-	-	6	-	-	44	78	318	76			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 625	2 586	34	15	6	13	5	-	73	331	1 925	175			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	173	173	-	-	-	-	-	-	-	31	136	6			
CHEMICALS AND ALLIED PRODUCTS. . . . .	291	286	5	-	-	5	-	-	6	14	196	35			
DURABLE GOODS. . . . .	1 574	1 536	24	9	6	9	14	-	14	136	1 179	170			
FURNITURE, LUMBER, AND WOOD PRODUCTS	45	45	-	-	-	-	-	-	-	10	35	-			
PRIMARY METAL INDUSTRIES. . . . .	205	205	-	-	-	-	-	-	6	7	165	20			
FABRICATED METAL INDUSTRIES. . . . .	125	125	-	-	-	-	-	-	-	8	95	22			
MACHINERY, EXCEPT ELECTRICAL. . . . .	166	166	-	-	-	-	-	-	2	13	129	7			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	399	390	9	-	-	9	-	-	-	34	274	65			
TRANSPORTATION EQUIPMENT. . . . .	104	98	6	-	6	-	-	-	-	-	88	5			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	484	386	98	78	13	7	-	-	13	65	330	56			
RAILROADS. . . . .	16	-	16	16	-	-	-	-	-	-	16	-			
TRUCKING SERVICE AND WAREHOUSING. . . . .	39	39	-	-	-	-	-	-	2	7	21	9			
OTHER TRANSPORTATION. . . . .	187	118	69	56	13	-	-	-	5	45	88	29			
COMMUNICATIONS. . . . .	147	147	-	-	-	-	-	-	6	8	127	6			
UTILITIES AND SANITARY SERVICES. . . . .	95	82	13	6	-	7	-	-	-	5	78	12			
WHOLESALE TRADE. . . . .	283	277	-	-	-	-	6	-	26	45	181	24			
RETAIL TRADE. . . . .	2 226	2 039	10	6	-	4	132	45	203	797	959	211			
GENERAL MERCHANDISE STORES. . . . .	438	432	6	6	-	-	-	-	17	121	269	22			
FOOD, BAKERY, AND DAIRY STORES. . . . .	284	216	-	-	-	-	62	6	20	131	77	51			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	62	56	-	-	-	-	6	-	11	2	34	15			
EATING AND DRINKING PLACES. . . . .	661	613	4	-	-	4	25	19	90	234	260	53			
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	820	777	43	9	14	20	-	-	-	130	578	87			
BANKING AND CREDIT AGENCIES. . . . .	392	383	9	9	-	-	-	-	-	52	292	39			
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	428	394	34	-	14	20	-	-	-	78	286	48			
AUTOMOTIVE REPAIR AND SERVICES. . . . .	19	19	-	-	-	-	-	-	-	2	17	-			
OTHER BUSINESS AND REPAIR SERVICES. . . . .	473	415	33	17	-	16	19	6	36	88	306	25			
PRIVATE HOUSEHOLDS. . . . .	301	301	-	-	-	-	-	-	37	41	151	38			
OTHER PERSONAL SERVICES. . . . .	546	483	-	-	-	-	44	19	70	115	234	91			
ENTERTAINMENT AND RECREATION SERVICES. . . . .	123	96	18	-	6	12	9	-	14	59	20	30			
PROFESSIONAL AND RELATED SERVICES. . . . .	5 447	3 494	1 887	191	469	1 227	38	28	710	997	2 928	492			
HOSPITALS. . . . .	1 581	1 281	300	53	100	147	-	-	57	190	1 096	173			
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	844	711	125	24	35	66	-	8	48	177	468	75			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	2 038	747	1 291	45	307	939	-	-	449	451	833	193			
OTHER EDUCATIONAL SERVICES. . . . .	146	77	55	28	9	10	7	7	23	19	82	12			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	562	457	99	34	18	47	6	-	120	78	295	29			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	276	221	17	7	-	10	25	13	13	82	154	10			
PUBLIC ADMINISTRATION. . . . .	992	-	992	364	332	296	-	-	22	109	763	61			



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ALLENTOWN-BETHELEHEM-  
EASTON, PA-NJ SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS		UNPAID FAMILY WORKERS		PERSONS AT WORK			
			GOVERNMENT WORKERS								1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
MALES 16 YEARS AND OVER. . . . .	167 535	139 631	15 870	3 021	3 286	9 563	11 717	317	4 702	12 926	93 346	53 078		
AGRICULTURE. . . . .	2 684	1 408	31	-	26	5	1 160	85	147	348	657	1 488		
FORESTRY AND FISHERIES. . . . .	91	23	62	7	33	22	6	-	-	15	50	13		
MINING. . . . .	1 042	1 025	-	-	-	-	17	-	17	31	511	464		
CONSTRUCTION. . . . .	11 982	8 582	1 057	58	379	620	2 325	18	351	1 718	7 242	2 378		
MANUFACTURING. . . . .	74 583	73 969	163	44	29	90	431	20	808	2 654	48 251	21 239		
NONDURABLE GOODS. . . . .	23 724	23 451	46	8	9	29	217	10	512	1 272	12 973	8 430		
FOOD AND KINDRED PRODUCTS. . . . .	4 502	4 424	19	2	9	8	52	7	44	142	2 388	1 783		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	6 026	5 933	12	-	-	12	81	-	122	676	3 163	1 897		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	3 025	2 956	2	-	-	2	67	-	298	152	1 542	1 008		
CHEMICALS AND ALLIED PRODUCTS. . . . .	6 357	6 351	-	-	-	-	6	-	18	117	3 778	2 344		
DURABLE GOODS. . . . .	50 859	50 518	117	36	20	61	214	10	296	1 382	35 278	12 809		
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 654	1 587	5	-	-	5	60	2	39	152	914	510		
PRIMARY METAL INDUSTRIES. . . . .	18 435	18 390	29	2	7	20	16	-	62	373	14 438	3 078		
FABRICATED METAL INDUSTRIES. . . . .	5 066	5 000	30	7	7	16	34	2	22	199	3 296	1 471		
MACHINERY, EXCEPT ELECTRICAL. . . . .	7 168	7 107	15	7	6	2	40	6	58	276	3 993	2 693		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	7 141	7 127	6	-	-	6	8	-	38	129	4 642	2 249		
TRANSPORTATION EQUIPMENT. . . . .	5 669	5 624	27	20	-	7	18	-	24	32	4 212	1 281		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	14 076	11 006	2 629	1 772	207	650	439	2	243	646	8 103	4 714		
RAILROADS. . . . .	1 346	883	463	457	6	-	-	-	-	38	985	282		
TRUCKING SERVICE AND WAREHOUSING. . . . .	4 557	4 156	37	13	8	16	364	-	119	296	1 725	2 242		
OTHER TRANSPORTATION. . . . .	2 693	1 019	1 628	1 296	162	170	44	2	88	200	1 555	755		
COMMUNICATIONS. . . . .	1 661	1 656	-	-	-	-	5	-	4	27	1 066	551		
UTILITIES AND SANITARY SERVICES. . . . .	3 819	3 292	501	6	31	464	26	-	32	85	2 772	884		
WHOLESALE TRADE. . . . .	7 113	6 521	4	-	4	-	540	48	130	402	3 559	2 902		
RETAIL TRADE. . . . .	19 570	16 953	134	1	117	16	2 356	127	1 246	3 730	6 663	7 573		
GENERAL MERCHANDISE STORES. . . . .	1 772	1 746	-	-	-	-	26	-	116	399	784	448		
FOOD, BAKERY, AND DAIRY STORES. . . . .	3 370	2 935	7	-	-	7	386	42	177	803	1 098	1 254		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	4 102	3 602	3	-	-	3	493	4	151	399	1 481	1 973		
EATING AND DRINKING PLACES. . . . .	4 068	3 545	9	1	2	6	472	42	524	1 246	901	1 320		
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	5 339	4 555	175	75	18	82	609	-	107	357	2 831	1 978		
BANKING AND CREDIT AGENCIES. . . . .	1 551	1 523	28	28	-	-	-	-	35	62	1 021	422		
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	3 788	3 032	147	47	18	82	609	-	72	295	1 810	1 556		
AUTOMOTIVE REPAIR AND SERVICES. . . . .	2 159	1 558	27	5	3	19	574	-	61	174	984	899		
OTHER BUSINESS AND REPAIR SERVICES. . . . .	3 856	3 095	115	14	37	64	643	3	133	433	2 006	1 224		
PRIVATE HOUSEHOLDS. . . . .	127	121	-	-	-	-	6	-	31	43	34	11		
OTHER PERSONAL SERVICES. . . . .	1 845	1 209	8	-	-	8	625	3	66	333	680	705		
ENTERTAINMENT AND RECREATION SERVICES. . . . .	1 154	952	87	10	11	66	115	-	202	252	424	246		
PROFESSIONAL AND RELATED SERVICES. . . . .	16 879	8 654	6 343	165	1 118	5 060	1 871	11	1 048	1 522	8 069	5 924		
HOSPITALS. . . . .	2 160	1 604	521	95	325	101	30	5	63	219	1 291	545		
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	1 988	831	328	9	79	240	829	-	71	219	804	844		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	8 193	3 039	5 154	37	605	4 512	-	-	665	658	4 295	2 385		
OTHER EDUCATIONAL SERVICES. . . . .	199	86	63	-	20	43	50	-	28	45	73	53		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	2 249	1 832	226	10	81	135	185	6	188	206	738	1 100		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	2 090	1 262	51	14	8	29	777	-	33	175	868	997		
PUBLIC ADMINISTRATION. . . . .	5 035	-	5 035	870	1 304	2 861	-	-	112	268	3 282	1 320		



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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ALLENTOWN-BETHLEHEM-  
EASTON, PA-NJ SMSA

ALLENTOWN-BETHLEHEM- EASTON, PA-NJ SMSA	EMPLOYED PERSONS						SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL WORKERS	GOVERNMENT WORKERS				1 TO 14 HOURS			15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
		TOTAL	FEDERAL	STATE	LOCAL							
TOTAL	119 526	99 977	15 610	1 297	3 012	11 301	3 147	792	9 353	29 936	66 255	10 802
FEMALES 16 YEARS AND OVER. . . . .	724	407	22	7	15	-	214	81	90	208	237	184
AGRICULTURE. . . . .	2	-	2	-	-	2	-	-	-	-	-	2
FORESTRY AND FISHERIES. . . . .	50	50	-	-	-	-	-	-	7	-	43	-
MINING. . . . .	830	692	33	-	26	7	49	56	76	273	414	36
CONSTRUCTION. . . . .	40 652	40 349	132	33	7	92	148	23	1 083	6 340	28 127	4 001
MANUFACTURING. . . . .	28 634	28 458	48	4	-	44	117	11	945	5 504	18 901	2 442
NONDURABLE GOODS. . . . .	1 948	1 930	-	-	-	-	16	2	44	302	1 252	286
FOOD AND KINDRED PRODUCTS. . . . .	21 005	20 912	41	4	-	37	45	7	680	4 612	13 749	1 286
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 464	2 406	-	-	-	-	56	2	202	386	1 467	359
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 793	1 788	5	-	-	-	-	-	13	132	1 318	302
CHEMICALS AND ALLIED PRODUCTS. . . . .	12 018	11 891	84	29	7	48	31	12	138	836	9 226	1 559
DURABLE GOODS. . . . .	282	274	-	-	-	-	6	2	2	42	192	32
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 932	1 932	-	-	-	-	-	-	18	107	1 539	229
PRIMARY METAL INDUSTRIES. . . . .	796	784	6	-	-	6	6	-	9	56	576	140
FABRICATED METAL INDUSTRIES. . . . .	1 264	1 250	12	7	-	5	-	2	11	94	895	244
MACHINERY, EXCEPT ELECTRICAL. . . . .	4 650	4 605	40	16	7	17	5	-	36	220	3 685	630
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	774	768	6	6	-	-	-	-	2	5	699	33
TRANSPORTATION EQUIPMENT. . . . .	3 498	2 987	476	335	62	79	29	6	198	495	2 396	355
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	133	76	57	57	-	-	-	-	5	6	117	5
RAILROADS. . . . .	355	339	-	-	-	-	12	4	28	77	206	33
TRUCKING SERVICE AND WAREHOUSING. . . . .	1 039	658	364	278	38	48	17	-	98	257	511	157
OTHER TRANSPORTATION. . . . .	993	977	16	-	16	-	-	-	48	74	776	75
COMMUNICATIONS. . . . .	978	937	39	-	8	31	-	2	19	81	786	85
UTILITIES AND SANITARY SERVICES. . . . .	1 905	1 825	-	-	-	-	41	39	74	433	1 131	236
WHOLESALE TRADE. . . . .	22 166	20 786	82	15	25	42	947	351	3 039	9 583	6 967	1 992
RETAIL TRADE. . . . .	4 815	4 792	10	-	-	10	7	6	521	1 876	2 030	181
GENERAL MERCHANDISE STORES. . . . .	3 543	3 291	7	7	-	-	164	81	409	1 846	926	313
FOOD, BAKERY, AND DAIRY STORES. . . . .	737	692	-	-	-	-	33	12	57	141	400	136
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	6 583	6 185	31	8	12	11	256	111	1 111	3 106	1 474	727
EATING AND DRINKING PLACES. . . . .	6 329	5 913	203	85	47	71	143	70	309	1 076	4 199	612
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	3 250	3 110	132	66	38	28	-	8	100	450	2 391	236
BANKING AND CREDIT AGENCIES. . . . .	3 079	2 803	71	19	9	43	143	62	209	626	1 808	376
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	171	154	-	-	-	-	15	2	32	52	77	10
AUTOMOTIVE REPAIR AND SERVICES. . . . .	2 730	2 394	105	17	37	51	205	26	294	871	1 203	282
OTHER BUSINESS AND REPAIR SERVICES. . . . .	919	896	6	-	-	6	13	4	399	271	168	47
PRIVATE HOUSEHOLDS. . . . .	3 343	2 461	17	-	2	15	802	63	257	1 310	1 283	371
OTHER PERSONAL SERVICES. . . . .	605	487	38	-	6	32	73	7	140	231	164	51
ENTERTAINMENT AND RECREATION SERVICES. . . . .	32 632	20 576	11 524	288	2 040	9 196	468	64	3 141	8 246	17 863	2 445
PROFESSIONAL AND RELATED SERVICES. . . . .	8 456	7 201	1 233	57	826	350	22	-	311	1 557	5 729	651
HOSPITALS. . . . .	6 791	5 123	1 529	29	274	1 226	98	41	550	2 147	3 458	434
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	11 891	4 190	7 676	88	733	6 855	17	8	1 498	2 994	6 059	914
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	586	197	240	6	23	211	147	2	176	131	251	19
OTHER EDUCATIONAL SERVICES. . . . .	3 487	2 593	811	101	175	535	77	6	471	1 038	1 598	296
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 421	1 272	35	7	9	19	107	7	135	379	768	131
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	2 970	-	2 970	517	745	1 708	-	-	214	547	1 983	178
PUBLIC ADMINISTRATION. . . . .												



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

BINGHAMTON, NY-PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER	74 935	57 581	10 740	1 449	3 535	5 756	6 369	245	2 945	6 716	36 838	26 757
AGRICULTURE	2 245	808	7	-	4	3	1 295	135	122	295	279	1 525
FORESTRY AND FISHERIES	36	13	8	6	2	-	15	-	-	1	26	9
MINING	117	68	-	-	-	-	49	-	2	25	55	35
CONSTRUCTION	5 172	3 136	1 042	61	320	661	994	-	111	575	3 152	1 153
MANUFACTURING	30 550	30 060	142	75	2	65	330	18	489	1 444	16 868	11 067
NONDURABLE GOODS	5 221	5 101	19	-	2	17	96	5	332	338	2 789	1 650
FOOD AND KINDRED PRODUCTS	892	852	6	-	2	4	29	5	25	39	342	464
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS	231	224	-	-	-	-	7	-	17	21	125	68
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1 687	1 627	6	-	-	6	54	-	257	164	860	385
CHEMICALS AND ALLIED PRODUCTS	173	173	-	-	-	-	-	-	10	21	78	55
DURABLE GOODS	25 329	24 959	123	75	-	48	234	13	157	1 106	14 079	9 417
FURNITURE, LUMBER, AND WOOD PRODUCTS	990	863	7	7	-	-	119	1	22	98	340	286
PRIMARY METAL INDUSTRIES	691	673	2	2	-	-	16	-	3	87	382	199
FABRICATED METAL INDUSTRIES	1 892	1 854	9	2	-	7	23	6	20	88	1 107	643
MACHINERY, EXCEPT ELECTRICAL	10 639	10 566	49	27	-	22	24	-	40	356	5 637	4 373
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES	6 930	6 882	35	29	-	6	7	6	31	197	3 832	2 738
TRANSPORTATION EQUIPMENT	637	630	7	-	-	7	-	-	15	25	339	246
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES	5 300	3 737	1 293	801	28	464	263	7	101	290	2 915	1 830
RAILROADS	435	316	119	108	7	4	-	-	-	12	265	142
TRUCKING SERVICE AND WAREHOUSING	1 374	1 180	6	-	-	6	181	7	24	78	543	701
OTHER TRANSPORTATION	1 294	484	768	693	6	69	42	-	54	118	630	442
COMMUNICATIONS	573	565	5	-	5	-	3	-	11	21	330	191
UTILITIES AND SANITARY SERVICES	1 624	1 192	395	-	10	385	37	-	12	61	1 147	354
WHOLESALE TRADE	3 418	3 189	-	-	-	-	223	6	85	242	1 551	1 499
RETAIL TRADE	9 597	8 407	12	-	7	5	1 122	56	875	1 914	2 968	3 633
GENERAL MERCHANDISE STORES	833	802	5	-	-	5	18	8	92	145	354	229
FOOD, BAKERY, AND DAIRY STORES	1 820	1 725	-	-	-	-	95	-	145	550	556	533
AUTOMOTIVE DEALERS AND GASOLINE STATIONS	2 057	1 812	-	-	-	-	233	12	71	201	650	1 081
EATING AND DRINKING PLACES	2 164	1 962	-	-	-	-	188	14	349	639	470	654
FINANCE, INSURANCE, AND REAL ESTATE	1 952	1 689	49	21	16	12	203	11	67	97	1 038	729
BANKING AND CREDIT AGENCIES	649	628	21	21	-	-	-	-	10	20	351	259
INSURANCE, REAL ESTATE, AND OTHER FINANCE	1 303	1 061	28	-	16	12	203	11	57	77	687	470
AUTOMOTIVE REPAIR AND SERVICES	855	581	20	-	7	13	252	2	55	75	258	455
OTHER BUSINESS AND REPAIR SERVICES	1 610	1 280	32	22	8	2	298	-	74	199	753	532
PRIVATE HOUSEHOLDS	50	45	-	-	-	-	5	-	4	34	10	2
OTHER PERSONAL SERVICES	904	597	8	-	-	8	291	8	48	162	387	275
ENTERTAINMENT AND RECREATION SERVICES	544	366	59	-	24	35	117	2	110	132	138	156
PROFESSIONAL AND RELATED SERVICES	9 903	3 605	5 386	63	2 344	2 979	912	-	696	1 034	4 753	3 211
HOSPITALS	1 653	804	805	5	535	265	44	-	35	155	958	469
HEALTH SERVICES, EXCEPT HOSPITALS	1 075	398	288	6	143	139	389	-	41	155	436	407
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES	4 573	587	3 984	34	1 604	2 346	2	-	478	382	2 353	1 288
OTHER EDUCATIONAL SERVICES	133	83	48	7	4	37	2	-	20	27	63	18
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS	1 415	1 103	236	5	48	183	76	-	111	204	504	548
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES	1 054	630	25	6	10	9	399	-	11	111	439	481
PUBLIC ADMINISTRATION	2 682	-	2 682	400	773	1 509	-	-	106	197	1 687	646



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

BINGHAMTON, NY-PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER. . . . .	55 819	41 192	12 191	788	3 800	7 603	2 006	430	4 616	13 016	29 558	6 913
AGRICULTURE. . . . .	522	178	2	-	2	-	207	135	40	103	135	235
FORESTRY AND FISHERIES. . . . .	2	2	-	-	-	-	-	-	2	-	-	-
MINING. . . . .	5	5	-	-	-	-	-	-	-	-	-	5
CONSTRUCTION. . . . .	413	311	61	-	26	35	14	27	23	58	254	70
MANUFACTURING. . . . .	14 734	14 465	201	79	42	80	61	7	344	1 603	9 511	2 745
NONDURABLE GOODS. . . . .	4 216	4 103	58	9	23	26	53	2	204	549	2 808	482
FOOD AND KINDRED PRODUCTS. . . . .	427	414	6	-	4	2	5	2	9	43	287	73
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	1 043	1 037	5	-	-	5	1	-	20	121	756	127
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	859	784	28	9	13	6	47	-	146	198	393	99
CHEMICALS AND ALLIED PRODUCTS. . . . .	118	118	-	-	-	-	-	-	13	15	62	10
DURABLE GOODS. . . . .	10 518	10 362	143	70	19	54	8	5	140	1 054	6 703	2 263
FURNITURE, LUMBER, AND WOOD PRODUCTS	293	293	-	-	-	-	-	-	12	49	188	29
PRIMARY METAL INDUSTRIES. . . . .	65	65	-	-	-	-	-	-	-	7	48	7
FABRICATED METAL INDUSTRIES. . . . .	535	535	-	-	-	-	-	-	12	44	349	121
MACHINERY, EXCEPT ELECTRICAL. . . . .	4 012	3 951	56	14	7	35	2	3	37	472	2 408	982
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 743	3 708	35	13	5	17	-	-	48	316	2 397	815
TRANSPORTATION EQUIPMENT. . . . .	377	368	7	7	-	-	-	2	10	41	232	69
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 425	1 076	333	233	24	76	6	10	65	226	993	105
RAILROADS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING. . . . .	135	120	7	7	-	-	-	8	19	21	88	7
OTHER TRANSPORTATION. . . . .	418	143	267	226	9	32	6	2	30	107	227	40
COMMUNICATIONS. . . . .	553	546	7	-	-	7	-	-	7	83	416	32
UTILITIES AND SANITARY SERVICES. . . . .	319	267	52	-	15	37	-	-	9	15	262	26
WHOLESALE TRADE. . . . .	1 075	997	-	-	-	-	48	30	80	209	554	201
RETAIL TRADE. . . . .	10 014	9 296	20	1	11	8	603	95	1 415	4 092	3 236	1 048
GENERAL MERCHANDISE STORES. . . . .	1 871	1 830	-	-	-	-	37	4	171	680	795	185
FOOD, BAKERY, AND DAIRY STORES. . . . .	1 591	1 516	-	-	-	-	60	15	244	727	486	113
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	351	324	-	-	-	-	8	19	13	71	150	108
EATING AND DRINKING PLACES. . . . .	3 026	2 884	12	1	3	8	112	18	486	1 510	718	236
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	3 012	2 763	162	73	42	47	74	13	169	517	1 996	250
BANKING AND CREDIT AGENCIES. . . . .	1 491	1 380	105	44	30	31	6	-	54	175	1 056	148
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 521	1 383	57	29	12	16	68	13	115	342	940	102
AUTOMOTIVE REPAIR AND SERVICES. . . . .	42	34	-	-	-	-	-	8	5	5	25	7
OTHER BUSINESS AND REPAIR SERVICES. . . . .	979	852	18	-	9	9	86	23	101	299	414	121
PRIVATE HOUSEHOLDS. . . . .	578	577	-	-	-	-	1	-	198	202	90	52
OTHER PERSONAL SERVICES. . . . .	1 596	962	7	-	3	4	599	28	176	653	541	187
ENTERTAINMENT AND RECREATION SERVICES. . . . .	382	293	48	-	5	43	35	6	106	153	62	55
PROFESSIONAL AND RELATED SERVICES. . . . .	19 217	9 381	9 516	144	3 107	6 265	272	48	1 694	4 645	10 555	1 688
HOSPITALS. . . . .	5 241	3 414	1 814	8	761	1 045	13	-	136	893	3 490	523
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	3 492	2 588	793	5	373	415	65	46	219	1 031	1 846	278
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	7 386	1 319	6 050	75	1 845	4 130	15	2	946	1 960	3 629	618
OTHER EDUCATIONAL SERVICES. . . . .	357	83	229	14	30	185	45	-	83	94	145	14
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 919	1 251	598	37	75	486	70	-	284	547	936	116
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	822	726	32	5	23	4	64	-	26	120	509	139
PUBLIC ADMINISTRATION. . . . .	1 823	-	1 823	258	529	1 036	-	-	198	251	1 192	144



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
MALES 16 YEARS AND OVER. . . . .	69 334	57 117	6 813	1 258	1 551	4 004	5 279	125			2 458	5 953	35 756	23 480
AGRICULTURE. . . . .	1 361	510	10	-	2	8	794	47			81	213	286	765
FORESTRY AND FISHERIES. . . . .	39	17	22	-	22	-	-	-			-	-	28	11
MINING. . . . .	240	194	5	3	-	2	41	-			-	14	80	117
CONSTRUCTION. . . . .	3 946	2 724	314	8	107	199	896	12			178	462	2 383	725
MANUFACTURING. . . . .	32 683	32 281	122	35	16	71	280	-			382	1 284	19 087	11 153
NONDURABLE GOODS. . . . .	6 796	6 703	3	-	-	-	90	-			156	346	3 441	2 674
FOOD AND KINDRED PRODUCTS. . . . .	1 193	1 182	-	-	-	-	11	-			64	88	528	484
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	80	75	3	3	-	-	2	-			2	5	44	29
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	669	605	-	-	-	-	64	-			71	68	363	167
CHEMICALS AND ALLIED PRODUCTS. . . . .	830	822	-	-	-	-	8	-			5	35	460	328
DURABLE GOODS. . . . .	25 887	25 578	119	32	16	71	190	-			226	938	15 646	8 479
FURNITURE, LUMBER, AND WOOD PRODUCTS	838	807	-	-	-	-	31	-			15	59	525	220
PRIMARY METAL INDUSTRIES. . . . .	5 624	5 578	43	18	2	23	3	-			47	134	3 507	1 757
FABRICATED METAL INDUSTRIES. . . . .	4 328	4 282	3	3	-	-	43	-			26	203	2 528	1 466
MACHINERY, EXCEPT ELECTRICAL. . . . .	4 409	4 311	35	11	6	18	63	-			33	225	2 292	1 767
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 806	3 784	11	-	-	11	11	-			59	106	2 628	963
TRANSPORTATION EQUIPMENT. . . . .	3 674	3 657	8	-	-	8	9	-			41	70	2 352	1 116
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	5 514	4 117	1 165	725	12	428	230	2			82	226	3 263	1 821
RAILROADS. . . . .	656	495	161	156	5	-	-	-			7	17	388	226
TRUCKING SERVICE AND WAREHOUSING. . . . .	1 403	1 195	5	-	-	5	201	2			33	107	570	631
OTHER TRANSPORTATION. . . . .	1 031	374	653	569	-	84	4	-			28	30	611	331
COMMUNICATIONS. . . . .	1 252	1 239	7	-	7	-	6	-			9	47	861	339
UTILITIES AND SANITARY SERVICES. . . . .	1 172	814	339	-	-	339	19	-			9	25	833	294
WHOLESALE TRADE. . . . .	2 571	2 345	10	-	10	-	210	6			96	203	1 193	1 014
RETAIL TRADE. . . . .	8 040	6 913	82	-	78	4	1 017	28			813	1 865	2 241	2 970
GENERAL MERCHANDISE STORES. . . . .	479	469	-	-	-	-	10	-			37	145	137	152
FOOD, BAKERY, AND DAIRY STORES. . . . .	1 424	1 278	-	-	-	-	137	9			157	478	408	353
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	1 683	1 460	-	-	-	-	212	11			38	201	542	883
EATING AND DRINKING PLACES. . . . .	1 780	1 588	-	-	-	-	184	8			361	669	293	429
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	2 167	1 816	44	21	12	11	307	-			35	197	1 151	722
BANKING AND CREDIT AGENCIES. . . . .	586	584	2	2	-	-	-	-			8	52	318	203
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 581	1 232	42	19	12	11	307	-			27	145	833	519
AUTOMOTIVE REPAIR AND SERVICES. . . . .	860	598	-	-	-	-	254	8			45	78	316	409
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 553	1 255	12	6	6	-	286	-			45	212	750	511
PRIVATE HOUSEHOLDS. . . . .	26	20	-	-	-	-	6	-			-	13	13	-
OTHER PERSONAL SERVICES. . . . .	680	497	-	-	-	-	183	-			40	143	253	239
ENTERTAINMENT AND RECREATION SERVICES. . . . .	338	279	15	-	-	15	43	1			38	123	70	101
PROFESSIONAL AND RELATED SERVICES. . . . .	7 307	3 551	3 003	170	698	2 135	732	21			547	804	3 341	2 439
HOSPITALS. . . . .	1 054	865	169	113	8	48	20	-			58	96	531	353
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	785	447	69	7	15	47	269	-			30	58	362	318
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	3 340	862	2 469	34	619	1 816	-	9			265	397	1 661	911
OTHER EDUCATIONAL SERVICES. . . . .	83	34	33	7	-	26	16	-			11	9	41	22
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 250	988	215	4	50	161	47	-			151	160	517	398
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	795	355	48	5	6	37	380	12			32	84	229	437
PUBLIC ADMINISTRATION. . . . .	2 009	-	2 009	290	588	1 131	-	-			76	116	1 301	483



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

ERIE, PA SMSA

ERIE, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B1											
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER. . . . .	47 954	38 875	7 039	968	1 430	4 641	1 593	447	4 107	12 447	24 597	5 122
AGRICULTURE. . . . .	484	289	2	-	2	-	125	68	69	168	127	90
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MINING. . . . .	32	30	-	-	-	-	2	-	-	14	2	6
CONSTRUCTION. . . . .	344	249	16	-	-	16	35	44	54	105	147	28
MANUFACTURING. . . . .	9 616	9 506	45	-	30	15	43	22	252	866	6 526	1 479
NONDURABLE GOODS. . . . .	3 252	3 207	15	-	-	15	20	10	136	424	2 066	443
FOOD AND KINDRED PRODUCTS. . . . .	822	822	-	-	-	-	-	-	43	173	487	92
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	66	57	-	-	-	-	9	-	11	7	34	2
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	433	412	-	-	-	-	11	10	55	106	213	53
CHEMICALS AND ALLIED PRODUCTS. . . . .	364	364	-	-	-	-	-	-	14	37	265	26
DURABLE GOODS. . . . .	6 364	6 299	30	-	30	-	23	12	116	442	4 460	1 036
FURNITURE, LUMBER, AND WOOD PRODUCTS	337	335	-	-	-	-	-	2	2	21	246	57
PRIMARY METAL INDUSTRIES. . . . .	880	880	-	-	-	-	-	-	24	68	612	115
FABRICATED METAL INDUSTRIES. . . . .	1 202	1 202	-	-	-	-	-	-	16	97	810	246
MACHINERY, EXCEPT ELECTRICAL. . . . .	908	896	1	-	1	-	6	5	37	98	574	176
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	1 567	1 560	-	-	-	-	7	-	7	75	1 148	225
TRANSPORTATION EQUIPMENT. . . . .	665	660	-	-	-	-	5	-	12	12	504	115
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 593	1 357	203	131	8	64	22	11	55	194	1 112	171
RAILROADS. . . . .	7	7	-	-	-	-	-	-	-	-	7	-
TRUCKING SERVICE AND WAREHOUSING	223	192	-	-	-	-	20	11	22	47	132	21
OTHER TRANSPORTATION. . . . .	253	96	155	131	2	22	2	-	21	28	143	44
COMMUNICATIONS. . . . .	923	920	3	-	-	3	-	-	12	112	686	96
UTILITIES AND SANITARY SERVICES. . . . .	187	142	45	-	6	39	-	-	-	7	144	10
WHOLESALE TRADE. . . . .	915	873	-	-	-	-	29	13	59	170	518	137
RETAIL TRADE. . . . .	10 719	9 954	50	6	8	36	557	158	1 455	4 675	3 214	1 027
GENERAL MERCHANDISE STORES. . . . .	1 976	1 961	11	6	-	5	4	-	137	886	750	135
FOOD, BAKERY, AND DAIRY STORES	2 058	1 955	6	-	-	6	53	44	252	1 126	495	130
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	293	259	-	-	-	-	20	14	13	65	133	73
EATING AND DRINKING PLACES. . . . .	3 540	3 377	25	-	-	25	119	19	664	1 521	926	313
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	3 240	3 067	68	32	6	30	77	28	126	625	2 187	240
BANKING AND CREDIT AGENCIES. . . . .	1 464	1 441	23	18	-	5	-	-	50	294	970	134
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 776	1 626	45	14	6	25	77	28	76	331	1 217	106
AUTOMOTIVE REPAIR AND SERVICES. . . . .	123	89	-	-	-	-	16	18	13	52	34	20
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 170	1 007	14	6	-	8	133	16	139	392	474	124
PRIVATE HOUSEHOLDS. . . . .	476	470	6	-	-	6	-	-	141	156	110	50
OTHER PERSONAL SERVICES. . . . .	1 586	1 171	25	-	25	-	365	25	258	567	561	189
ENTERTAINMENT AND RECREATION SERVICES. . . . .	356	304	25	-	8	17	18	9	70	123	107	45
PROFESSIONAL AND RELATED SERVICES. . . . .	15 802	10 509	5 087	544	893	3 650	171	35	1 357	4 110	8 446	1 380
HOSPITALS. . . . .	5 018	4 440	566	303	55	208	12	-	143	1 171	3 008	566
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	2 621	2 350	240	15	83	142	20	11	208	671	1 516	145
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	5 562	1 851	3 692	89	653	2 950	-	19	678	1 445	2 740	439
OTHER EDUCATIONAL SERVICES. . . . .	265	57	139	8	22	109	69	-	46	112	93	6
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 820	1 378	423	121	71	231	14	5	226	615	794	155
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	516	433	27	8	9	10	56	-	56	96	295	69
PUBLIC ADMINISTRATION. . . . .	1 498	-	1 498	249	450	799	-	-	59	230	1 032	136



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

(DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

HARRISBURG, PA SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS		1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE							
TOTAL												
MALES 16 YEARS AND OVER. . . . .	116 463	80 087	27 551	10 901	10 892	5 758	8 558	267	3 415	9 424	63 997	37 549
AGRICULTURE. . . . .	2 568	968	6	-	4	2	1 452	142	129	305	476	1 595
FORESTRY AND FISHERIES. . . . .	92	16	76	-	62	14	-	-	-	9	65	18
MINING. . . . .	374	335	7	-	7	-	32	-	14	12	200	144
CONSTRUCTION. . . . .	8 587	6 411	781	69	469	243	1 395	-	256	927	5 173	2 027
MANUFACTURING. . . . .	27 078	26 613	143	66	34	43	322	-	307	1 135	16 502	8 628
NONDURABLE GOODS. . . . .	10 084	9 849	79	26	31	22	156	-	171	420	5 649	3 688
FOOD AND KINDRED PRODUCTS. . . . .	3 816	3 796	5	-	-	5	15	-	47	128	2 091	1 507
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	1 557	1 529	8	8	-	-	20	-	23	73	909	503
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 605	1 456	47	16	31	-	102	-	82	108	934	472
CHEMICALS AND ALLIED PRODUCTS. . . . .	270	266	-	-	-	-	4	-	-	8	169	92
DURABLE GOODS. . . . .	16 994	16 764	64	40	3	21	166	-	136	715	10 853	4 940
FURNITURE, LUMBER, AND WOOD PRODUCTS	496	432	-	-	-	-	64	-	7	18	320	134
PRIMARY METAL INDUSTRIES. . . . .	4 497	4 481	16	6	-	10	-	-	38	194	3 008	1 127
FABRICATED METAL INDUSTRIES. . . . .	1 234	1 196	8	-	-	8	30	-	2	128	707	365
MACHINERY, EXCEPT ELECTRICAL. . . . .	3 009	2 963	11	8	3	-	35	-	28	78	1 755	1 111
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 783	3 770	6	6	-	-	7	-	12	118	2 324	1 289
TRANSPORTATION EQUIPMENT. . . . .	2 213	2 192	21	20	-	1	-	-	16	107	1 649	387
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	14 872	10 530	4 086	3 488	228	370	256	-	155	871	8 487	5 003
RAILROADS. . . . .	3 093	1 147	1 946	1 931	8	7	-	-	8	78	2 183	720
TRUCKING SERVICE AND WAREHOUSING. . . . .	5 465	5 047	209	198	2	9	209	-	76	538	2 285	2 398
OTHER TRANSPORTATION. . . . .	2 425	811	1 580	1 359	174	47	34	-	45	126	1 402	812
COMMUNICATIONS. . . . .	1 967	1 960	7	-	4	3	-	-	26	62	1 395	470
UTILITIES AND SANITARY SERVICES. . . . .	1 922	1 565	344	-	40	304	13	-	-	67	1 222	603
WHOLESALE TRADE. . . . .	6 538	6 183	9	-	-	9	345	1	109	410	3 155	2 743
RETAIL TRADE. . . . .	14 742	12 810	264	76	159	29	1 583	85	973	2 747	5 335	5 412
GENERAL MERCHANDISE STORES. . . . .	1 246	1 201	27	16	-	11	18	-	105	259	542	317
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 415	2 196	36	36	-	-	180	3	189	616	785	756
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	3 077	2 757	18	18	-	-	288	14	88	418	1 158	1 371
EATING AND DRINKING PLACES. . . . .	2 998	2 635	21	-	3	18	307	35	362	881	743	943
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	4 528	3 911	200	40	76	84	417	-	132	280	2 640	1 423
BANKING AND CREDIT AGENCIES. . . . .	1 133	1 082	41	10	23	8	10	-	68	79	601	377
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	3 395	2 829	159	30	53	76	407	-	64	201	2 039	1 046
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 278	943	8	-	-	8	325	2	61	100	578	521
OTHER BUSINESS AND REPAIR SERVICES. . . . .	3 068	2 445	131	29	65	37	462	30	96	329	1 498	1 089
PRIVATE HOUSEHOLDS. . . . .	46	46	-	-	-	-	-	-	16	12	5	5
OTHER PERSONAL SERVICES. . . . .	1 417	949	1	-	1	-	467	-	62	289	475	567
ENTERTAINMENT AND RECREATION SERVICES. . . . .	879	686	58	12	19	27	128	7	122	132	380	241
PROFESSIONAL AND RELATED SERVICES. . . . .	13 595	7 241	4 980	188	1 519	3 273	1 374	-	816	1 163	6 214	5 186
HOSPITALS. . . . .	1 845	1 274	542	45	416	81	29	-	39	117	1 038	619
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	1 377	731	150	8	25	117	496	-	58	148	509	636
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	5 569	1 682	3 865	97	846	2 922	22	-	515	456	2 776	1 712
OTHER EDUCATIONAL SERVICES. . . . .	221	121	81	8	42	31	19	-	12	27	124	52
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	2 150	1 826	193	-	81	112	131	-	123	236	784	987
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	2 433	1 607	149	30	109	10	677	-	69	179	983	1 180
PUBLIC ADMINISTRATION. . . . .	16 801	-	16 801	6 933	8 249	1 619	-	-	167	703	12 814	2 947



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

HARRISBURG, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER. . . . .	90 713	62 834	24 761	4 510	12 104	8 147	2 550	568	6 438	17 846	54 541	9 763
AGRICULTURE. . . . .	779	426	6	-	4	2	211	136	83	204	210	263
FORESTRY AND FISHERIES. . . . .	25	6	19	-	16	3	-	-	3	6	16	-
MINING. . . . .	50	50	-	-	-	-	-	-	8	8	31	3
CONSTRUCTION. . . . .	706	620	58	7	51	-	15	13	35	153	446	42
MANUFACTURING. . . . .	14 157	13 993	68	17	19	32	73	23	393	1 466	9 945	1 897
NONDURABLE GOODS. . . . .	9 005	8 892	42	-	19	23	51	20	331	1 083	6 137	1 205
FOOD AND KINDRED PRODUCTS. . . . .	2 065	2 053	-	-	-	-	7	5	52	177	1 602	153
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	3 511	3 470	8	-	-	8	31	2	79	496	2 388	441
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 005	945	34	-	19	15	13	13	130	200	495	172
CHEMICALS AND ALLIED PRODUCTS. . . . .	128	128	-	-	-	-	-	-	7	20	78	20
DURABLE GOODS. . . . .	5 152	5 101	26	17	-	9	22	3	62	383	3 808	692
FURNITURE, LUMBER, AND WOOD PRODUCTS	124	118	-	-	-	-	6	-	-	32	79	13
PRIMARY METAL INDUSTRIES. . . . .	375	375	-	-	-	-	-	-	6	53	252	39
FABRICATED METAL INDUSTRIES. . . . .	153	146	-	-	-	-	7	-	3	15	107	28
MACHINERY, EXCEPT ELECTRICAL. . . . .	973	965	5	-	-	5	-	3	7	63	723	128
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	2 764	2 762	2	-	-	2	-	-	44	174	2 057	426
TRANSPORTATION EQUIPMENT. . . . .	384	367	17	17	-	-	-	-	-	12	303	26
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	3 444	2 898	512	296	132	84	24	13	85	485	2 356	484
RAILROADS. . . . .	58	21	37	37	-	-	-	-	-	-	44	14
TRUCKING SERVICE AND WAREHOUSING	589	515	67	67	-	-	-	7	12	76	392	99
OTHER TRANSPORTATION. . . . .	835	499	309	186	100	23	21	6	49	303	391	91
COMMUNICATIONS. . . . .	1 569	1 554	15	6	9	-	-	-	13	97	1 234	202
UTILITIES AND SANITARY SERVICES. . . . .	393	309	84	-	23	61	-	-	11	9	295	78
WHOLESALE TRADE. . . . .	2 114	2 047	14	-	6	8	30	23	80	292	1 344	374
RETAIL TRADE. . . . .	15 721	14 630	160	53	59	48	721	210	1 965	5 933	5 877	1 550
GENERAL MERCHANDISE STORES. . . . .	3 128	3 073	53	39	5	9	-	2	262	1 212	1 449	143
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 183	2 034	12	5	-	7	95	42	227	928	709	254
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	482	434	13	5	-	8	15	20	30	86	264	102
EATING AND DRINKING PLACES. . . . .	4 828	4 522	29	4	17	8	206	71	783	2 144	1 333	451
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	8 386	8 069	231	70	83	78	69	17	191	944	6 459	635
BANKING AND CREDIT AGENCIES. . . . .	2 675	2 593	82	37	26	19	-	-	87	343	2 019	168
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	5 711	5 476	149	33	57	59	69	17	104	601	4 440	467
AUTOMOTIVE REPAIR AND SERVICES. . . . .	173	155	11	-	-	11	7	-	9	51	92	21
OTHER BUSINESS AND REPAIR SERVICES. . . . .	2 108	1 735	118	19	84	15	222	33	175	465	1 149	261
PRIVATE HOUSEHOLDS. . . . .	567	556	-	-	-	-	6	5	229	168	110	42
OTHER PERSONAL SERVICES. . . . .	2 626	1 812	23	6	2	15	769	22	240	916	938	484
ENTERTAINMENT AND RECREATION SERVICES. . . . .	646	510	60	12	17	31	56	20	120	192	237	56
PROFESSIONAL AND RELATED SERVICES. . . . .	24 807	15 327	9 077	268	2 159	6 650	350	53	2 463	5 511	13 704	2 515
HOSPITALS. . . . .	6 678	5 233	1 438	92	1 012	334	7	-	242	1 204	4 312	716
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	4 448	3 813	555	28	26	501	61	19	339	1 331	2 187	479
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	8 973	2 660	6 313	83	837	5 393	-	-	1 212	2 044	4 747	753
OTHER EDUCATIONAL SERVICES. . . . .	511	108	311	19	154	138	92	-	114	92	238	43
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	2 810	2 346	386	25	89	272	78	-	434	589	1 410	325
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 387	1 167	74	21	41	12	112	34	122	251	810	199
PUBLIC ADMINISTRATION. . . . .	14 404	-	14 404	3 762	9 472	1 170	-	-	359	1 052	11 627	1 136



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

HARRISBURG, PA SMSA

	DEFINITIONS OF TERMS, SEE APPENDICES A AND B/1											
	EMPLOYED PERSONS					SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
WHITE												
MALES 16 YEARS AND OVER. . . . .	109 486	76 137	24 723	9 707	9 832	5 184	8 359	267	3 181	8 738	59 467	36 285
AGRICULTURE. . . . .	2 567	967	6	-	4	2	1 452	142	129	305	475	1 595
FORESTRY AND FISHERIES. . . . .	92	16	76	-	62	14	-	-	-	9	65	18
MINING. . . . .	374	335	7	-	7	-	32	-	14	12	200	144
CONSTRUCTION. . . . .	8 295	6 200	730	69	434	227	1 365	-	245	898	4 967	1 994
MANUFACTURING. . . . .	25 524	25 073	135	66	34	35	316	-	275	1 051	15 419	8 335
NONDURABLE GOODS. . . . .	9 665	9 436	79	26	31	22	150	-	171	384	5 381	3 585
FOOD AND KINDRED PRODUCTS. . . . .	3 573	3 553	5	-	-	5	15	-	47	98	1 931	1 454
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	1 515	1 487	8	8	-	-	20	-	23	73	874	503
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 568	1 425	47	16	31	-	96	-	82	108	911	458
CHEMICALS AND ALLIED PRODUCTS. . . . .	240	236	-	-	-	4	-	-	-	8	139	92
DURABLE GOODS. . . . .	15 859	15 637	56	40	3	13	166	-	104	667	10 038	4 750
FURNITURE, LUMBER, AND WOOD PRODUCTS	472	408	-	-	-	-	64	-	7	18	296	134
PRIMARY METAL INDUSTRIES. . . . .	4 026	4 010	16	6	-	10	-	-	14	174	2 676	1 052
FABRICATED METAL INDUSTRIES. . . . .	1 145	1 115	-	-	-	-	30	-	2	128	630	353
MACHINERY, EXCEPT ELECTRICAL. . . . .	2 820	2 774	11	8	3	-	35	-	28	71	1 599	1 085
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 666	3 633	6	6	-	-	7	-	12	114	2 252	1 228
TRANSPORTATION EQUIPMENT. . . . .	2 080	2 059	21	20	-	1	-	-	16	90	1 547	382
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	14 019	10 037	3 731	3 196	221	314	251	-	146	803	7 920	4 819
RAILROADS. . . . .	2 896	1 127	1 769	1 754	8	7	-	-	8	74	2 017	706
TRUCKING SERVICE AND WAREHOUSING. . . . .	5 275	4 862	209	198	2	9	204	-	76	502	2 195	2 334
OTHER TRANSPORTATION. . . . .	2 180	688	1 458	1 244	167	47	34	-	45	118	1 233	756
COMMUNICATIONS. . . . .	1 885	1 878	7	-	4	3	-	-	17	53	1 338	463
UTILITIES AND SANITARY SERVICES. . . . .	1 783	1 482	288	-	40	248	13	-	-	56	1 137	560
WHOLESALE TRADE. . . . .	6 287	5 932	9	-	-	9	345	1	104	387	2 992	2 689
RETAIL TRADE. . . . .	14 153	12 317	223	76	143	4	1 528	85	923	2 640	5 042	5 299
GENERAL MERCHANDISE STORES. . . . .	1 183	1 152	18	16	-	2	13	-	91	252	513	304
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 345	2 148	36	36	-	-	158	3	175	598	771	736
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	3 009	2 689	18	18	-	-	288	14	88	418	1 097	1 364
EATING AND DRINKING PLACES. . . . .	2 794	2 466	5	-	3	2	288	35	354	832	668	887
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	4 338	3 778	160	40	69	51	400	-	110	244	2 545	1 394
BANKING AND CREDIT AGENCIES. . . . .	1 092	1 049	33	10	23	-	10	-	55	74	594	369
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	3 246	2 729	127	30	46	51	390	-	55	170	1 951	1 025
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 210	894	8	-	-	8	306	2	42	100	555	495
OTHER BUSINESS AND REPAIR SERVICES. . . . .	2 892	2 311	109	29	65	15	442	30	96	293	1 399	1 058
PRIVATE HOUSEHOLDS. . . . .	46	46	-	-	-	-	-	-	16	12	5	5
OTHER PERSONAL SERVICES. . . . .	1 280	829	1	-	1	-	450	-	62	254	411	529
ENTERTAINMENT AND RECREATION SERVICES. . . . .	849	660	58	12	19	27	124	7	112	132	364	237
PROFESSIONAL AND RELATED SERVICES. . . . .	12 667	6 742	4 577	142	1 391	3 044	1 348	-	760	1 011	5 730	5 004
HOSPITALS. . . . .	1 563	1 090	444	23	366	55	29	-	27	86	866	571
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	1 327	708	135	8	25	102	484	-	48	135	486	632
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	5 255	1 602	3 631	84	788	2 759	22	-	495	409	2 586	1 668
OTHER EDUCATIONAL SERVICES. . . . .	213	113	81	8	42	31	19	-	12	27	116	52
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 962	1 677	154	-	67	87	131	-	109	194	719	937
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	2 347	1 552	132	19	103	10	663	-	69	160	957	1 144
PUBLIC ADMINISTRATION. . . . .	14 893	-	14 893	6 077	7 382	1 434	-	-	147	587	11 378	2 670



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

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HARRISBURG, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B2								PERSONS AT WORK				
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
	PRIV. WAGE AND SALARY	GOVERNMENT WORKERS											
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL							
WHITE													
FEMALES 16 YEARS AND OVER. . . . .	83 304	58 981	21 249	3 761	10 150	7 338	2 506	568	6 018	16 845	49 522	9 107	
AGRICULTURE. . . . .	770	417	6	-	4	2	211	136	83	204	201	263	
FORESTRY AND FISHERIES. . . . .	22	6	16	-	16	-	-	-	-	6	16	-	
MINING. . . . .	50	50	-	-	-	-	-	-	8	8	31	3	
CONSTRUCTION. . . . .	663	599	43	7	36	-	8	13	35	138	418	42	
MANUFACTURING. . . . .	13 065	12 906	63	17	19	27	73	23	353	1 400	9 138	1 805	
NONDURABLE GOODS. . . . .	8 542	8 429	42	-	19	23	51	20	308	1 064	5 790	1 156	
FOOD AND KINDRED PRODUCTS. . . . .	1 842	1 830	-	-	-	-	7	5	45	177	1 422	135	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	3 383	3 342	8	-	-	8	31	2	71	480	2 317	415	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	988	928	34	-	19	15	13	13	122	200	486	172	
CHEMICALS AND ALLIED PRODUCTS. . . . .	101	101	-	-	-	-	-	-	7	20	51	20	
DURABLE GOODS. . . . .	4 523	4 477	21	17	-	4	22	3	45	336	3 348	649	
FURNITURE, LUMBER, AND WOOD PRODUCTS	124	118	-	-	-	-	6	-	-	32	79	13	
PRIMARY METAL INDUSTRIES. . . . .	337	337	-	-	-	-	-	-	6	46	221	39	
FABRICATED METAL INDUSTRIES. . . . .	148	141	-	-	-	-	7	-	3	15	102	28	
MACHINERY, EXCEPT ELECTRICAL. . . . .	791	788	-	-	-	-	-	3	7	51	590	108	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	2 514	2 512	2	-	-	2	-	-	27	154	1 865	411	
TRANSPORTATION EQUIPMENT. . . . .	286	269	17	17	-	-	-	-	-	12	240	18	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	3 146	2 676	436	255	118	63	21	13	65	478	2 126	460	
RAILROADS. . . . .	58	21	37	37	-	-	-	-	-	-	44	14	
TRUCKING SERVICE AND WAREHOUSING. . . . .	550	483	60	60	-	-	-	7	2	76	374	93	
OTHER TRANSPORTATION. . . . .	776	487	262	152	95	15	21	6	46	303	346	80	
COMMUNICATIONS. . . . .	1 455	1 440	15	6	9	-	-	-	6	90	1 146	202	
UTILITIES AND SANITARY SERVICES. . . . .	307	245	62	-	14	48	-	-	11	9	216	71	
WHOLESALE TRADE. . . . .	2 009	1 948	8	-	-	8	30	23	74	285	1 265	361	
RETAIL TRADE. . . . .	15 223	14 175	117	28	54	35	721	210	1 924	5 763	5 645	1 526	
GENERAL MERCHANDISE STORES. . . . .	2 935	2 905	28	14	5	9	-	2	245	1 090	1 395	143	
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 148	2 006	5	5	-	-	95	42	224	915	697	254	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	473	425	13	5	-	8	15	20	30	86	255	102	
EATING AND DRINKING PLACES. . . . .	4 699	4 399	23	4	17	2	206	71	765	2 122	1 262	439	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	7 867	7 606	175	47	70	58	69	17	183	920	6 018	609	
BANKING AND CREDIT AGENCIES. . . . .	2 486	2 422	64	31	26	7	-	-	87	325	1 859	162	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	5 381	5 184	111	16	44	51	69	17	96	595	4 159	447	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	147	129	11	-	-	11	7	-	9	51	66	21	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 914	1 574	93	14	73	6	214	33	159	394	1 042	261	
PRIVATE HOUSEHOLDS. . . . .	445	434	-	-	-	-	6	5	198	132	75	28	
OTHER PERSONAL SERVICES. . . . .	2 416	1 646	8	6	2	-	740	22	225	876	852	430	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	616	486	54	12	11	31	56	20	120	167	237	56	
PROFESSIONAL AND RELATED SERVICES. . . . .	22 792	14 329	8 060	218	1 824	6 018	350	53	2 320	5 190	12 445	2 305	
HOSPITALS. . . . .	5 881	4 808	1 066	71	779	216	7	-	210	1 103	3 742	646	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	4 133	3 563	490	28	26	436	61	19	320	1 288	2 022	404	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	8 414	2 503	5 911	78	784	5 049	-	-	1 161	1 924	4 420	713	
OTHER EDUCATIONAL SERVICES. . . . .	464	108	264	9	132	123	92	-	107	92	198	43	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	2 543	2 202	263	19	62	182	78	-	400	545	1 270	300	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 357	1 145	66	13	41	12	112	34	122	238	793	199	
PUBLIC ADMINISTRATION. . . . .	12 159	-	12 159	3 157	7 923	1 079	-	-	262	833	9 947	937	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B.]

HARRISBURG, PA SMSA

NARRISBURG, PA SMSA	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	TOTAL	WORKERS	GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
MALES 16 YEARS AND OVER. . . . .	5 747	3 150	2 430	1 062	865	503	167	-	213	563	3 806	979
AGRICULTURE. . . . .	1	1	-	-	-	-	-	-	-	-	1	-
FORESTRY AND FISHERIES . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MINING . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION . . . . .	256	193	40	-	24	16	23	-	11	29	170	33
MANUFACTURING. . . . .	1 143	1 129	8	-	-	8	6	-	32	52	823	188
NONDURABLE GOODS . . . . .	237	231	-	-	-	-	6	-	-	23	167	42
FOOD AND KINDRED PRODUCTS. . . . .	159	159	-	-	-	-	-	-	-	23	106	30
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	27	27	-	-	-	-	-	-	-	-	27	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	19	13	-	-	-	-	6	-	-	-	13	6
CHEMICALS AND ALLIED PRODUCTS. . . . .	13	13	-	-	-	-	-	-	-	-	13	-
DURABLE GOODS. . . . .	906	898	8	-	-	8	-	-	32	29	656	146
FURNITURE, LUMBER, AND WOOD PRODUCTS	24	24	-	-	-	-	-	-	-	-	24	-
PRIMARY METAL INDUSTRIES . . . . .	407	407	-	-	-	-	-	-	24	5	299	66
FABRICATED METAL INDUSTRIES. . . . .	56	48	8	-	-	8	-	-	-	-	44	12
MACHINERY, EXCEPT ELECTRICAL . . . . .	136	136	-	-	-	-	-	-	-	7	114	15
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	91	91	-	-	-	-	-	-	-	-	54	37
TRANSPORTATION EQUIPMENT . . . . .	102	102	-	-	-	-	-	-	-	17	71	5
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	791	444	342	279	7	56	5	-	9	55	526	184
RAILROADS. . . . .	178	14	164	164	-	-	-	-	-	4	155	14
TRUCKING SERVICE AND WAREHOUSING . . . . .	170	165	-	-	-	-	5	-	-	23	83	64
OTHER TRANSPORTATION . . . . .	222	100	122	115	7	-	-	-	-	8	146	56
COMMUNICATIONS . . . . .	82	82	-	-	-	-	-	-	9	9	57	7
UTILITIES AND SANITARY SERVICES. . . . .	139	83	56	-	-	56	-	-	-	11	85	43
WHOLESALE TRADE. . . . .	237	237	-	-	-	-	-	-	5	23	149	54
RETAIL TRADE . . . . .	479	406	25	-	16	9	48	-	45	105	264	55
GENERAL MERCHANDISE STORES . . . . .	58	44	9	-	-	9	5	-	9	7	29	13
FOOD, BAKERY, AND DAIRY STORES . . . . .	58	43	-	-	-	-	15	-	14	18	14	8
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	63	63	-	-	-	-	-	-	-	-	56	7
EATING AND DRINKING PLACES . . . . .	125	106	-	-	-	-	19	-	8	47	55	15
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	175	133	25	-	-	25	17	-	14	36	88	29
BANKING AND CREDIT AGENCIES. . . . .	33	33	-	-	-	-	-	-	5	5	7	8
INSURANCE, REAL ESTATE, AND OTHER FINANCE . . . . .	142	100	25	-	-	25	17	-	9	31	81	21
AUTOMOTIVE REPAIR AND SERVICES . . . . .	46	36	-	-	-	-	10	-	19	-	17	10
OTHER BUSINESS AND REPAIR SERVICES . . . . .	129	116	-	-	-	-	13	-	-	27	74	24
PRIVATE HOUSEHOLDS . . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES. . . . .	94	77	-	-	-	-	17	-	-	35	39	20
ENTERTAINMENT AND RECREATION SERVICES. . . . .	26	22	-	-	-	-	4	-	10	-	12	4
PROFESSIONAL AND RELATED SERVICES. . . . .	734	356	354	40	96	218	24	-	48	112	396	145
HOSPITALS. . . . .	204	118	86	22	44	20	-	-	12	16	142	23
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	31	6	15	-	-	15	10	-	10	6	15	-
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	259	50	209	13	38	158	-	-	12	35	176	36
OTHER EDUCATIONAL SERVICES . . . . .	8	8	-	-	-	-	-	-	-	-	8	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	172	133	39	-	14	25	-	-	14	36	55	50
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES . . . . .	60	41	5	5	-	-	14	-	-	19	-	36
PUBLIC ADMINISTRATION. . . . .	1 636	-	1 636	743	722	171	-	-	20	89	1 247	233



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

HARRISBURG, PA SMSA

HARRISBURG, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B7						EMPLOYED PERSONS		SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL WORKERS		GOVERNMENT WORKERS			1 TO 14 HOURS					15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE		LOCAL							
BLACK														
FEMALES 16 YEARS AND OVER. . . . .	6 504	3 201	3 263	674	1 827	762	40	-	355	858	4 424	565		
AGRICULTURE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORESTRY AND FISHERIES. . . . .	3	-	3	-	-	3	-	-	3	-	-	-	-	-
MINING. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONSTRUCTION. . . . .	35	13	15	-	15	-	7	-	-	7	28	-	-	-
MANUFACTURING. . . . .	857	852	5	-	-	5	-	-	25	53	639	53	-	-
NONDURABLE GOODS. . . . .	295	295	-	-	-	-	-	-	15	14	216	25	-	-
FOOD AND KINDRED PRODUCTS. . . . .	176	176	-	-	-	-	-	-	7	-	133	18	-	-
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	40	40	-	-	-	-	-	-	-	14	12	7	-	-
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	17	17	-	-	-	-	-	-	8	-	9	-	-	-
CHEMICALS AND ALLIED PRODUCTS. . . . .	27	27	-	-	-	-	-	-	-	-	27	-	-	-
DURABLE GOODS. . . . .	562	557	5	-	-	5	-	-	10	39	423	28	-	-
FURNITURE, LUMBER, AND WOOD PRODUCTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES. . . . .	31	31	-	-	-	-	-	-	-	7	24	-	-	-
FABRICATED METAL INDUSTRIES. . . . .	5	5	-	-	-	-	-	-	-	-	5	-	-	-
MACHINERY, EXCEPT ELECTRICAL. . . . .	175	170	5	-	-	5	-	-	-	12	133	13	-	-
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	205	205	-	-	-	-	-	-	10	20	162	7	-	-
TRANSPORTATION EQUIPMENT. . . . .	98	98	-	-	-	-	-	-	-	-	63	8	-	-
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	274	210	64	38	5	21	-	-	17	7	209	24	-	-
RAILROADS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TRUCKING SERVICE AND WAREHOUSING. . . . .	39	32	7	7	-	-	-	-	10	-	18	6	-	-
OTHER TRANSPORTATION. . . . .	51	7	44	31	5	8	-	-	-	-	40	11	-	-
COMMUNICATIONS. . . . .	107	107	-	-	-	-	-	-	7	7	81	-	-	-
UTILITIES AND SANITARY SERVICES. . . . .	77	64	13	-	-	13	-	-	-	-	70	7	-	-
WHOLESALE TRADE. . . . .	88	82	6	-	6	-	-	-	6	7	62	13	-	-
RETAIL TRADE. . . . .	348	320	28	10	5	13	-	-	23	131	151	12	-	-
GENERAL MERCHANDISE STORES. . . . .	165	155	10	10	-	-	-	-	17	102	46	-	-	-
FOOD, BAKERY, AND DAIRY STORES. . . . .	35	28	7	-	-	7	-	-	3	13	12	-	-	-
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	9	9	-	-	-	-	-	-	-	-	9	-	-	-
EATING AND DRINKING PLACES. . . . .	47	41	6	-	-	6	-	-	3	11	27	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	443	387	56	23	13	20	-	-	8	24	376	15	-	-
BANKING AND CREDIT AGENCIES. . . . .	175	157	18	6	-	12	-	-	-	18	152	-	-	-
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	268	230	38	17	13	8	-	-	8	6	224	15	-	-
AUTOMOTIVE REPAIR AND SERVICES. . . . .	21	21	-	-	-	-	-	-	-	-	21	-	-	-
OTHER BUSINESS AND REPAIR SERVICES. . . . .	187	154	25	5	11	9	8	-	16	71	100	-	-	-
PRIVATE HOUSEHOLDS. . . . .	116	-	-	-	-	-	-	-	25	36	35	14	-	-
OTHER PERSONAL SERVICES. . . . .	186	146	15	-	-	15	25	-	15	24	78	54	-	-
ENTERTAINMENT AND RECREATION SERVICES. . . . .	25	19	6	-	6	-	-	-	-	25	-	-	-	-
PROFESSIONAL AND RELATED SERVICES. . . . .	1 779	881	898	18	295	585	-	-	125	272	1 111	195	-	-
HOSPITALS. . . . .	701	375	326	7	212	107	-	-	32	82	501	62	-	-
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	277	214	63	-	-	63	-	-	19	37	139	75	-	-
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	502	133	369	5	47	317	-	-	38	96	307	40	-	-
OTHER EDUCATIONAL SERVICES. . . . .	31	-	31	-	16	15	-	-	7	-	24	-	-	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	246	137	109	6	20	83	-	-	29	44	131	18	-	-
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	22	22	-	-	-	-	-	-	-	13	9	-	-	-
PUBLIC ADMINISTRATION. . . . .	2 142	-	2 142	580	1 471	91	-	-	92	201	1 614	185	-	-



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

JOHNSTOWN, PA SMSA

JOHNSTOWN, PA SWSA	EMPLOYED PERSONS											PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS			
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL															
MALES 16 YEARS AND OVER. . . . .	56 780	44 709	7 187	1 323	2 214	3 650	4 675	209	1 666	5 096	32 926	15 518			
AGRICULTURE. . . . .	1 619	614	-	-	-	-	898	107	85	200	294	1 029			
FORESTRY AND FISHERIES. . . . .	35	18	14	-	14	-	3	-	-	-	29	6			
MINING. . . . .	7 708	7 588	43	24	6	13	72	5	46	606	4 397	2 318			
CONSTRUCTION. . . . .	4 060	2 762	587	11	309	267	679	32	137	505	2 500	753			
MANUFACTURING. . . . .	15 263	15 014	59	18	16	25	188	2	209	1 030	11 004	2 570			
NONDURABLE GOODS. . . . .	2 092	2 042	9	-	-	9	41	-	119	103	1 109	700			
FOOD AND KINDRED PRODUCTS. . . . .	856	835	2	-	-	2	19	-	11	39	393	383			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	315	315	-	-	-	-	-	-	2	27	199	82			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	481	453	7	-	-	7	21	-	102	16	264	97			
CHEMICALS AND ALLIED PRODUCTS. . . . .	122	122	-	-	-	-	-	-	-	9	51	53			
DURABLE GOODS. . . . .	13 171	12 972	50	18	16	16	147	2	90	927	9 895	1 870			
FURNITURE, LUMBER, AND WOOD PRODUCTS	613	489	8	2	6	6	116	-	23	50	331	179			
PRIMARY METAL INDUSTRIES. . . . .	8 233	8 207	19	5	8	6	7	-	30	728	6 470	730			
FABRICATED METAL INDUSTRIES. . . . .	786	778	4	2	-	2	2	2	-	13	594	155			
MACHINERY, EXCEPT ELECTRICAL. . . . .	1 135	1 121	3	1	-	2	11	-	7	34	793	289			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	155	155	-	-	-	-	-	-	-	-	132	23			
TRANSPORTATION EQUIPMENT. . . . .	1 399	1 393	6	4	-	2	-	-	15	66	1 031	252			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	5 944	4 506	1 093	841	44	208	342	3	100	397	3 531	1 712			
RAILROADS. . . . .	1 446	981	465	453	12	-	-	-	16	40	1 096	217			
TRUCKING SERVICE AND WAREHOUSING. . . . .	1 593	1 265	13	2	9	2	315	-	33	176	547	751			
OTHER TRANSPORTATION. . . . .	841	360	466	386	10	70	15	-	32	166	406	218			
COMMUNICATIONS. . . . .	651	646	-	-	-	-	5	-	10	11	454	172			
UTILITIES AND SANITARY SERVICES. . . . .	1 413	1 254	149	-	13	136	7	3	9	4	1 028	354			
WHOLESALE TRADE. . . . .	2 269	2 088	-	-	-	-	181	-	45	159	1 041	984			
RETAIL TRADE. . . . .	6 856	5 780	70	4	58	8	978	28	435	1 028	2 701	2 578			
GENERAL MERCHANDISE STORES. . . . .	634	613	-	-	-	-	19	2	35	133	327	136			
FOOD, BAKERY, AND DAIRY STORES. . . . .	1 222	1 121	-	-	-	-	95	6	66	273	470	390			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	1 881	1 589	-	-	-	-	280	12	79	184	720	881			
EATING AND DRINKING PLACES. . . . .	974	784	4	4	-	-	180	6	133	225	289	295			
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	1 698	1 459	59	11	13	35	180	-	96	70	1 001	516			
BANKING AND CREDIT AGENCIES. . . . .	580	580	-	-	-	-	-	-	21	21	404	134			
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 118	879	59	11	13	35	180	-	75	49	597	382			
AUTOMOTIVE REPAIR AND SERVICES. . . . .	733	537	16	-	2	14	176	4	22	70	324	302			
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 070	869	12	4	8	-	174	15	66	115	527	337			
PRIVATE HOUSEHOLDS. . . . .	10	10	-	-	-	-	-	-	2	2	2	2			
OTHER PERSONAL SERVICES. . . . .	718	407	6	-	-	6	298	7	29	147	265	268			
ENTERTAINMENT AND RECREATION SERVICES. . . . .	283	183	19	-	2	17	75	6	33	94	87	65			
PROFESSIONAL AND RELATED SERVICES. . . . .	6 399	2 874	3 094	48	1 000	2 046	431	-	284	514	3 757	1 697			
HOSPITALS. . . . .	1 255	817	436	14	333	89	2	-	33	53	873	257			
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	828	226	416	2	289	125	186	-	22	80	484	224			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	2 636	684	1 949	-	240	1 709	3	-	134	192	1 642	602			
OTHER EDUCATIONAL SERVICES. . . . .	87	25	59	4	21	34	3	-	14	5	66	2			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	954	697	205	22	105	78	52	-	67	150	393	334			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	639	425	29	6	12	11	185	-	14	34	299	278			
PUBLIC ADMINISTRATION. . . . .	2 115	-	2 115	362	742	1 011	-	-	77	159	1 466	381			



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

JOHNSTOWN, PA SMSA

JOHNSTOWN, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			GOVERNMENT WORKERS									
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER. . . . .	35 625	26 498	7 596	813	2 292	4 491	1 187	344	2 648	9 032	19 727	3 051
AGRICULTURE. . . . .	322	120	-	-	-	-	104	98	16	102	86	114
FORESTRY AND FISHERIES . . . . .	3	3	-	-	-	-	-	-	-	-	-	-
MINING . . . . .	304	299	5	5	-	-	-	-	14	34	215	33
CONSTRUCTION . . . . .	304	271	12	6	4	2	15	6	21	54	191	25
MANUFACTURING. . . . .	5 335	5 283	19	8	2	9	19	14	199	792	3 634	520
NONDURABLE GOODS . . . . .	4 041	4 023	10	8	-	2	6	2	177	661	2 705	353
FOOD AND KINDRED PRODUCTS. . . . .	368	362	2	2	-	-	2	2	18	89	195	49
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	3 141	3 129	8	6	-	2	4	-	127	511	2 167	232
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	237	237	-	-	-	-	-	-	30	26	135	41
CHEMICALS AND ALLIED PRODUCTS. . . . .	33	33	-	-	-	-	-	-	-	-	16	9
DURABLE GOODS. . . . .	1 294	1 260	9	-	2	7	13	12	22	131	929	167
FURNITURE, LUMBER, AND WOOD PRODUCTS	69	69	-	-	-	-	-	-	2	18	30	14
PRIMARY METAL INDUSTRIES . . . . .	272	272	-	-	-	-	-	-	6	23	202	21
FABRICATED METAL INDUSTRIES. . . . .	218	218	-	-	-	-	-	-	-	11	151	53
MACHINERY, EXCEPT ELECTRICAL	121	121	-	-	-	-	-	-	-	15	99	6
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	80	80	-	-	-	-	-	-	-	6	68	4
TRANSPORTATION EQUIPMENT . . . . .	130	123	7	-	-	7	-	-	2	4	88	28
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 284	984	270	199	23	48	23	7	107	283	691	140
RAILROADS. . . . .	25	12	13	13	-	-	-	-	-	6	15	4
TRUCKING SERVICE AND WAREHOUSING	123	112	-	-	-	-	6	5	11	47	47	16
OTHER TRANSPORTATION . . . . .	455	237	204	186	2	16	14	-	81	145	144	57
COMMUNICATIONS . . . . .	323	316	2	-	-	2	3	2	6	40	234	28
UTILITIES AND SANITARY SERVICES. . . . .	358	307	51	-	21	30	-	-	9	45	251	35
WHOLESALE TRADE. . . . .	513	478	2	-	2	-	22	11	30	104	288	87
RETAIL TRADE . . . . .	7 744	7 130	8	-	8	-	474	132	906	3 232	2 734	590
GENERAL MERCHANDISE STORES . . . . .	1 724	1 703	-	-	-	-	17	4	106	723	765	67
FOOD, BAKERY, AND DAIRY STORES . . . . .	1 663	1 591	-	-	-	-	61	11	165	816	502	121
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	329	302	-	-	-	-	11	16	19	86	179	45
EATING AND DRINKING PLACES . . . . .	2 196	2 000	8	-	8	-	138	50	376	952	584	192
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	2 287	2 163	80	45	17	18	19	25	104	375	1 696	82
BANKING AND CREDIT AGENCIES. . . . .	1 283	1 235	48	33	7	8	-	-	44	223	967	36
INSURANCE, REAL ESTATE, AND OTHER FINANCE . . . . .	1 004	928	32	12	10	10	19	25	60	152	729	46
AUTOMOTIVE REPAIR AND SERVICES . . . . .	38	34	-	-	-	-	-	4	4	4	26	4
OTHER BUSINESS AND REPAIR SERVICES . . . . .	484	386	41	10	17	14	51	6	67	140	226	49
PRIVATE HOUSEHOLDS . . . . .	338	338	-	-	-	-	-	-	69	116	88	46
OTHER PERSONAL SERVICES. . . . .	1 194	874	5	-	-	5	298	17	109	452	427	162
ENTERTAINMENT AND RECREATION SERVICES. . . . .	240	133	61	-	4	57	40	6	47	117	46	18
PROFESSIONAL AND RELATED SERVICES. . . . .	13 711	8 002	5 569	201	1 664	3 704	122	18	889	2 958	8 353	1 053
HOSPITALS. . . . .	4 763	3 935	828	47	599	182	-	-	112	892	3 162	361
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	2 689	1 471	1 165	22	572	571	43	10	124	581	1 745	172
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	4 334	1 309	3 023	83	371	2 569	2	-	447	1 011	2 420	339
OTHER EDUCATIONAL SERVICES . . . . .	204	73	103	2	4	97	28	-	57	57	67	16
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 316	841	437	42	116	279	32	6	137	346	704	98
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES . . . . .	405	373	13	5	2	6	17	2	12	71	255	67
PUBLIC ADMINISTRATION. . . . .	1 524	-	1 524	339	551	634	-	-	66	269	1 023	128



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B						EMPLOYED PERSONS		PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
MALES 16 YEARS AND OVER. . . . .	100 778	80 794	7 765	1 669	2 072	4 024	11 386	833	3 517	8 008	43 784	43 635	
AGRICULTURE. . . . .	7 224	2 221	-	-	-	-	4 306	697	270	591	849	5 471	
FORESTRY AND FISHERIES. . . . .	6	6	-	-	-	-	-	-	-	-	-	6	
MINING. . . . .	565	541	-	-	-	-	24	-	25	28	255	257	
CONSTRUCTION. . . . .	9 497	7 352	485	27	212	246	1 646	14	300	952	4 337	3 664	
MANUFACTURING. . . . .	39 168	38 540	93	2	12	79	522	13	514	1 640	20 554	15 727	
NONDURABLE GOODS. . . . .	14 347	14 180	47	-	7	40	120	-	270	605	7 642	5 560	
FOOD AND KINDRED PRODUCTS. . . . .	3 343	3 299	6	-	-	6	38	-	83	187	1 426	1 613	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	5 280	5 251	18	-	-	18	11	-	85	140	3 453	1 477	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	2 716	2 654	19	-	7	12	43	-	78	97	1 292	1 231	
CHEMICALS AND ALLIED PRODUCTS. . . . .	961	961	-	-	-	-	-	-	7	22	536	350	
DURABLE GOODS. . . . .	24 821	24 360	46	2	5	39	402	13	244	1 035	12 912	10 167	
FURNITURE, LUMBER, AND WOOD PRODUCTS	2 315	2 152	13	2	-	11	137	13	59	195	852	1 190	
PRIMARY METAL INDUSTRIES. . . . .	3 941	3 921	9	-	-	9	11	-	21	166	2 407	1 228	
FABRICATED METAL INDUSTRIES. . . . .	4 430	4 389	-	-	-	-	41	-	39	152	2 240	1 907	
MACHINERY, EXCEPT ELECTRICAL. . . . .	6 071	5 960	17	-	-	17	94	-	64	230	2 387	3 317	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 460	3 448	-	-	-	-	12	-	12	118	2 390	896	
TRANSPORTATION EQUIPMENT. . . . .	1 369	1 343	2	-	-	2	24	-	19	62	763	475	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	7 251	5 432	1 276	1 025	7	244	533	10	162	391	3 564	2 980	
RAILROADS. . . . .	437	209	228	228	-	-	-	-	-	13	291	127	
TRUCKING SERVICE AND WAREHOUSING. . . . .	3 073	2 579	13	6	7	-	471	10	91	192	1 058	1 605	
OTHER TRANSPORTATION. . . . .	1 307	446	835	791	-	44	26	-	45	137	644	472	
COMMUNICATIONS. . . . .	725	719	6	-	-	6	-	-	14	14	509	180	
UTILITIES AND SANITARY SERVICES. . . . .	1 709	1 479	194	-	-	194	36	-	12	35	1 062	596	
WHOLESALE TRADE. . . . .	6 029	5 528	3	3	-	-	485	13	99	413	2 270	3 169	
RETAIL TRADE. . . . .	11 922	10 551	74	2	66	6	1 265	32	994	2 210	3 380	5 136	
GENERAL MERCHANDISE STORES. . . . .	1 022	999	2	2	-	-	21	-	57	177	475	308	
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 064	1 869	-	-	-	-	190	5	237	529	536	724	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	2 401	2 170	6	-	-	6	225	-	85	175	625	1 479	
EATING AND DRINKING PLACES. . . . .	2 106	1 883	21	-	21	-	197	5	377	715	422	546	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	2 604	2 248	59	20	-	39	297	-	78	204	1 309	974	
BANKING AND CREDIT AGENCIES. . . . .	933	918	15	15	-	-	-	-	46	101	493	278	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 671	1 330	44	5	-	39	297	-	32	103	816	696	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 404	1 008	20	-	11	9	374	2	33	119	471	748	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	2 292	1 599	47	4	19	24	620	26	90	253	965	959	
PRIVATE HOUSEHOLDS. . . . .	67	67	-	-	-	-	-	-	42	-	14	11	
OTHER PERSONAL SERVICES. . . . .	1 258	974	6	-	-	6	272	6	76	254	373	508	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	498	377	26	-	9	17	75	20	37	135	156	166	
PROFESSIONAL AND RELATED SERVICES. . . . .	8 885	4 350	3 568	74	1 072	2 422	967	-	747	738	3 832	3 398	
HOSPITALS. . . . .	978	769	197	40	101	56	12	-	-	90	524	337	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	1 008	579	48	-	10	38	381	-	60	152	374	411	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	4 344	1 248	3 096	12	905	2 179	-	-	519	298	2 088	1 347	
OTHER EDUCATIONAL SERVICES. . . . .	173	51	104	-	21	83	18	-	31	12	72	56	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 243	1 030	77	2	9	66	136	-	100	154	307	657	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 139	673	46	20	26	-	420	-	37	32	467	590	
PUBLIC ADMINISTRATION. . . . .	2 108	-	2 108	512	664	932	-	-	50	80	1 455	461	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

LANCASTER, PA SMSA

LANCASTER, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B													
	EMPLOYED PERSONS						SELF-EMPLOYED		UNPAID FAMILY WORKERS		PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				WORKERS	WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS		
TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL									
TOTAL														
FEMALES 16 YEARS AND OVER. . . . .	71 009	59 131	8 192	716	1 814	5 662	2 754	932	6 855	17 039	36 087	9 325		
AGRICULTURE. . . . .	1 609	807	5	-	-	5	366	431	201	552	307	521		
FORESTRY AND FISHERIES. . . . .	13	6	7	7	-	-	-	-	-	-	6	-		
MINING. . . . .	45	38	-	-	-	-	7	-	-	11	20	14		
CONSTRUCTION. . . . .	622	527	23	-	12	11	44	28	74	179	303	66		
MANUFACTURING. . . . .	20 745	20 558	66	7	18	41	87	34	496	2 299	13 983	3 294		
NONDURABLE GOODS. . . . .	12 223	12 110	45	6	12	27	47	21	350	1 665	8 039	1 777		
FOOD AND KINDRED PRODUCTS. . . . .	2 132	2 118	9	-	-	9	-	5	92	485	1 129	346		
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	6 325	6 275	6	-	-	6	36	8	131	737	4 610	660		
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 445	1 423	12	6	6	-	2	8	94	260	737	315		
CHEMICALS AND ALLIED PRODUCTS. . . . .	593	591	-	-	-	-	2	-	-	29	382	167		
DURABLE GOODS. . . . .	8 522	8 448	21	1	6	14	40	13	146	634	5 944	1 517		
FURNITURE, LUMBER, AND WOOD PRODUCTS	496	492	-	-	-	-	-	4	22	62	306	101		
PRIMARY METAL INDUSTRIES. . . . .	591	591	-	-	-	-	-	-	2	81	398	104		
FABRICATED METAL INDUSTRIES. . . . .	1 715	1 708	1	1	-	-	4	2	22	76	1 175	351		
MACHINERY, EXCEPT ELECTRICAL. . . . .	1 098	1 091	-	-	-	-	-	7	33	52	715	274		
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	2 816	2 809	7	-	-	7	-	-	31	161	2 108	395		
TRANSPORTATION EQUIPMENT. . . . .	288	279	9	-	6	3	-	-	-	44	188	56		
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 737	1 377	302	276	12	14	34	24	211	353	963	198		
RAILROADS. . . . .	23	23	-	-	-	-	-	-	-	-	23	-		
TRUCKING SERVICE AND WAREHOUSING. . . . .	333	302	-	-	-	-	25	6	42	34	213	44		
OTHER TRANSPORTATION. . . . .	749	443	290	276	7	7	9	7	104	266	268	104		
COMMUNICATIONS. . . . .	476	460	5	-	5	-	-	11	44	45	354	28		
UTILITIES AND SANITARY SERVICES. . . . .	156	149	7	-	-	7	-	-	21	8	105	22		
WHOLESALE TRADE. . . . .	2 103	1 974	8	-	-	8	79	42	183	515	1 007	359		
RETAIL TRADE. . . . .	14 542	13 532	46	2	30	14	808	156	2 283	5 634	4 660	1 674		
GENERAL MERCHANDISE STORES. . . . .	2 098	2 059	-	-	-	-	23	16	133	632	1 081	162		
FOOD, BAKERY, AND DAIRY STORES. . . . .	3 080	2 967	4	2	-	2	69	40	473	1 441	888	236		
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	471	438	-	-	-	-	26	7	31	98	220	118		
EATING AND DRINKING PLACES. . . . .	4 503	4 281	36	-	24	12	154	32	1 008	1 869	960	563		
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	3 633	3 430	97	38	40	19	76	30	158	650	2 357	435		
BANKING AND CREDIT AGENCIES. . . . .	2 080	2 006	68	38	17	13	6	-	72	368	1 389	232		
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 553	1 424	29	-	23	6	70	30	86	282	968	203		
AUTOMOTIVE REPAIR AND SERVICES. . . . .	146	109	-	-	-	-	11	26	14	50	59	23		
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 246	1 011	24	-	12	12	174	37	141	349	510	220		
PRIVATE HOUSEHOLDS. . . . .	1 052	1 052	-	-	-	-	-	-	344	321	211	142		
OTHER PERSONAL SERVICES. . . . .	2 604	1 859	12	-	-	12	693	40	257	967	898	414		
ENTERTAINMENT AND RECREATION SERVICES. . . . .	490	436	34	-	-	34	20	-	154	194	90	45		
PROFESSIONAL AND RELATED SERVICES. . . . .	18 941	12 415	6 087	182	1 222	4 683	355	84	2 219	4 720	9 672	1 853		
HOSPITALS. . . . .	4 190	3 688	475	80	205	190	19	8	130	793	2 700	423		
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	4 696	4 292	313	7	56	250	55	36	482	1 578	2 228	273		
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	7 079	2 194	4 882	57	870	3 955	3	-	1 069	1 575	3 424	862		
OTHER EDUCATIONAL SERVICES. . . . .	323	91	124	6	38	80	108	-	147	69	95	8		
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 786	1 405	249	32	34	183	98	34	318	538	757	144		
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	867	745	44	-	19	25	72	6	73	167	468	143		
PUBLIC ADMINISTRATION. . . . .	1 481	-	1 481	204	468	809	-	-	120	238	1 041	67		



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA			DEFINITIONS OF TERMS, SEE APPENDICES A AND B				EMPLOYED PERSONS		PERSONS AT WORK					
			PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS			SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL		TOTAL	FEDERAL	STATE							LOCAL
TOTAL														
MALES 16 YEARS AND OVER. . . . .			146 335	108 929	23 333	7 505	5 820	10 008	13 660	413	5 275	13 395	81 632	42 089
AGRICULTURE. . . . .			1 487	704	31	21	2	8	694	58	75	213	407	739
FORESTRY AND FISHERIES. . . . .			52	2	38	11	27	-	12	-	2	-	34	16
MINING. . . . .			1 103	1 063	7	-	7	-	25	8	9	72	540	445
CONSTRUCTION. . . . .			12 688	8 700	1 425	79	659	687	2 527	36	397	1 523	7 983	2 244
MANUFACTURING. . . . .			44 614	43 732	284	184	33	67	585	13	795	2 182	27 960	12 461
NONDURABLE GOODS. . . . .			19 752	19 368	74	19	15	40	308	2	587	1 137	12 075	5 435
FOOD AND KINDRED PRODUCTS. . . . .			2 994	2 913	10	2	-	8	71	-	65	174	1 716	958
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .			5 350	5 251	17	6	7	4	82	-	159	445	3 182	1 491
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .			4 035	3 890	33	1	8	24	112	-	296	216	2 649	821
CHEMICALS AND ALLIED PRODUCTS. . . . .			1 379	1 358	-	-	-	-	21	-	27	44	845	418
DURABLE GOODS. . . . .			24 862	24 364	210	165	18	27	277	11	208	1 045	15 885	7 026
FURNITURE, LUMBER, AND WOOD PRODUCTS			1 988	1 925	6	6	-	-	53	4	13	198	1 201	492
PRIMARY METAL INDUSTRIES. . . . .			1 565	1 552	2	2	-	-	11	-	2	48	1 001	455
FABRICATED METAL INDUSTRIES. . . . .			5 869	5 753	85	79	-	6	28	3	31	145	3 917	1 626
MACHINERY, EXCEPT ELECTRICAL. . . . .			4 793	4 707	17	11	6	-	69	-	27	173	2 884	1 571
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .			4 130	4 088	18	13	-	5	24	-	38	202	2 497	1 274
TRANSPORTATION EQUIPMENT. . . . .			2 063	1 977	80	54	12	14	6	-	22	69	1 453	445
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .														
RAILROADS. . . . .			13 975	10 439	2 884	2 036	73	775	650	2	308	830	8 061	4 176
TRUCKING SERVICE AND WAREHOUSING. . . . .			864	570	294	288	2	4	-	-	2	48	550	236
OTHER TRANSPORTATION. . . . .			4 811	4 239	40	33	-	7	530	2	119	362	2 121	1 847
COMMUNICATIONS. . . . .			3 108	1 081	2 001	1 708	51	242	26	-	89	258	1 973	711
UTILITIES AND SANITARY SERVICES. . . . .			1 626	1 618	-	-	-	-	8	-	42	41	987	531
			3 566	2 931	549	7	20	522	86	-	56	121	2 430	851
WHOLESALE TRADE. . . . .														
RETAIL TRADE. . . . .			7 735	7 104	29	-	16	13	596	6	169	513	3 950	2 956
GENERAL MERCHANDISE STORES. . . . .			21 636	17 515	312	38	248	26	3 601	208	1 693	3 538	7 869	8 001
FOOD, BAKERY, AND DAIRY STORES. . . . .			1 805	1 727	21	15	-	6	55	2	122	322	826	522
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .			4 753	4 165	20	11	-	9	534	34	343	785	1 929	1 570
EATING AND DRINKING PLACES. . . . .			4 147	3 407	7	-	-	7	725	8	246	496	1 482	1 795
			4 765	3 563	24	5	15	4	1 047	131	655	1 179	1 183	1 621
FINANCE, INSURANCE, AND REAL ESTATE. . . . .														
BANKING AND CREDIT AGENCIES. . . . .			5 025	4 332	224	62	35	127	451	18	101	418	3 035	1 422
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .			1 701	1 680	10	10	-	-	11	-	45	123	1 176	357
			3 324	2 652	214	52	35	127	440	18	56	295	1 859	1 065
AUTOMOTIVE REPAIR AND SERVICES. . . . .														
OTHER BUSINESS AND REPAIR SERVICES. . . . .			2 431	1 558	3	-	3	-	828	42	44	207	1 124	1 005
PRIVATE HOUSEHOLDS. . . . .			2 829	1 962	91	23	34	34	760	16	112	400	1 389	842
OTHER PERSONAL SERVICES. . . . .			102	100	-	-	-	-	2	-	34	24	27	15
ENTERTAINMENT AND RECREATION SERVICES. . . . .			3 092	2 246	11	1	2	8	835	-	237	678	1 017	1 074
PROFESSIONAL AND RELATED SERVICES. . . . .			1 155	902	69	13	13	43	178	6	110	378	390	245
HOSPITALS. . . . .			18 239	8 570	7 753	734	2 140	4 879	1 916	-	968	1 788	10 170	4 953
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .			3 714	1 952	1 750	597	985	168	12	-	64	192	2 749	623
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .			2 262	935	468	22	196	250	859	-	108	275	1 081	753
OTHER EDUCATIONAL SERVICES. . . . .														
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .			7 682	2 545	5 130	86	853	4 191	7	-	550	882	4 316	1 751
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .			263	154	63	-	2	61	46	-	28	33	139	55
PUBLIC ADMINISTRATION. . . . .			2 096	1 736	261	27	74	160	99	-	159	264	910	740
			2 222	1 248	81	2	30	49	893	-	59	142	975	1 031
			10 172	-	10 172	4 303	2 528	3 341	-	-	221	631	7 676	1 495



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

## NORTHEAST PENNSYLVANIA SMSA

NORTHEAST PENNSYLVANIA SMSA	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK						
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			TOTAL			FEDERAL	STATE	LOCAL	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL															
FEMALES 16 YEARS AND OVER. . . . .	110 779	88 773	17 537	3 461	4 484	9 592	3 523	946	9 439	29 565	60 115	8 249			
AGRICULTURE. . . . .	344	203	-	-	-	-	99	42	49	91	118	70			
FORESTRY AND FISHERIES. . . . .	8	-	5	-	-	5	2	-	-	-	8	-			
MINING. . . . .	178	176	-	-	-	-	2	-	14	38	126	-			
CONSTRUCTION. . . . .	857	671	60	-	56	4	21	105	55	187	477	110			
MANUFACTURING. . . . .	32 333	32 068	105	22	22	61	129	31	1 174	6 618	21 049	2 283			
NONDURABLE GOODS. . . . .	25 609	25 472	63	3	22	38	67	7	1 060	5 956	16 116	1 527			
FOOD AND KINDRED PRODUCTS. . . . .	1 306	1 287	7	-	7	-	6	6	114	286	721	119			
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	18 544	18 486	19	-	5	14	39	-	757	4 839	11 289	1 011			
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 751	1 736	-	-	-	-	14	1	85	201	1 271	113			
CHEMICALS AND ALLIED PRODUCTS. . . . .	366	366	-	-	-	-	-	-	5	55	280	11			
DURABLE GOODS. . . . .	6 724	6 596	42	19	-	23	62	24	114	662	4 933	756			
FURNITURE, LUMBER, AND WOOD PRODUCTS	441	425	-	-	-	-	16	-	16	93	266	43			
PRIMARY METAL INDUSTRIES. . . . .	161	161	-	-	-	-	-	-	-	23	87	16			
FABRICATED METAL INDUSTRIES. . . . .	727	724	-	-	-	-	3	-	27	66	537	92			
MACHINERY, EXCEPT ELECTRICAL. . . . .	862	836	9	-	-	9	-	17	15	116	623	75			
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	2 229	2 222	7	-	-	7	-	-	4	231	1 605	268			
TRANSPORTATION EQUIPMENT. . . . .	265	265	-	-	-	-	-	-	-	7	243	11			
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	3 236	2 853	335	220	25	90	48	-	148	406	2 340	293			
RAILROADS. . . . .	13	7	6	6	-	-	-	-	-	-	7	6			
TRUCKING SERVICE AND WAREHOUSING. . . . .	275	244	7	-	-	7	24	-	10	24	164	68			
OTHER TRANSPORTATION. . . . .	847	590	249	205	14	30	8	-	91	211	464	72			
COMMUNICATIONS. . . . .	1 450	1 421	17	5	6	6	12	-	45	145	1 150	88			
UTILITIES AND SANITARY SERVICES. . . . .	651	591	56	4	5	47	4	-	2	26	555	59			
WHOLESALE TRADE. . . . .	2 048	1 995	-	-	-	-	45	8	83	448	1 207	257			
RETAIL TRADE. . . . .	21 155	19 148	141	18	45	78	1 361	505	3 089	8 917	6 698	1 818			
GENERAL MERCHANDISE STORES. . . . .	4 130	4 096	2	-	-	2	19	13	441	1 669	1 770	140			
FOOD, BAKERY, AND DAIRY STORES. . . . .	3 407	3 106	13	-	-	13	219	69	449	1 541	1 062	295			
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	647	580	-	-	-	-	57	10	56	130	348	87			
EATING AND DRINKING PLACES. . . . .	6 675	5 861	72	15	3	54	552	190	1 323	3 090	1 426	604			
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	6 243	5 922	262	97	76	89	34	25	236	1 294	4 334	275			
BANKING AND CREDIT AGENCIES. . . . .	3 596	3 465	129	74	30	25	-	2	120	795	2 510	126			
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	2 647	2 457	133	23	46	64	34	23	116	499	1 824	149			
AUTOMOTIVE REPAIR AND SERVICES. . . . .	151	125	10	-	-	10	2	14	5	55	89	2			
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 576	1 341	16	7	-	9	205	14	195	473	725	129			
PRIVATE HOUSEHOLDS. . . . .	885	883	-	-	-	-	2	-	340	236	208	68			
OTHER PERSONAL SERVICES. . . . .	4 443	3 296	3	-	-	3	1 108	36	523	1 729	1 654	415			
ENTERTAINMENT AND RECREATION SERVICES. . . . .	508	390	56	6	-	50	42	20	150	141	123	67			
PROFESSIONAL AND RELATED SERVICES. . . . .	31 601	19 702	11 331	728	3 095	7 508	422	146	3 108	7 969	17 498	1 998			
HOSPITALS. . . . .	9 670	7 384	2 214	434	1 397	383	46	26	375	1 903	6 433	679			
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	5 903	4 755	909	26	310	573	170	69	388	1 758	3 255	322			
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	11 160	3 812	7 322	156	1 258	5 908	22	4	1 797	3 163	5 257	462			
OTHER EDUCATIONAL SERVICES. . . . .	543	362	143	6	7	130	38	-	119	114	263	30			
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	3 054	2 267	723	100	122	501	51	13	349	711	1 604	337			
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 271	1 122	20	6	1	13	95	34	80	320	686	168			
PUBLIC ADMINISTRATION. . . . .	5 213	-	5 213	2 363	1 165	1 685	-	-	270	963	3 461	464			



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS			SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS		1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
MALES 16 YEARS AND OVER. . . . .	1 138 616	888 206	168 027	59 211	25 397	83 419	80 694	1 689	36 405	98 041	621 273	356 057
AGRICULTURE. . . . .	12 953	8 263	128	33	39	56	4 310	252	799	2 010	4 129	5 731
FORESTRY AND FISHERIES. . . . .	185	36	123	81	37	5	26	-	2	21	126	36
MINING. . . . .	1 726	1 664	-	-	-	-	62	-	22	120	907	612
CONSTRUCTION. . . . .	86 776	67 239	5 127	621	1 267	3 239	14 319	91	2 157	9 670	53 668	18 138
MANUFACTURING. . . . .	334 421	322 470	8 097	7 051	266	780	3 764	90	4 800	13 947	205 276	101 543
NONDURABLE GOODS. . . . .	134 594	132 246	693	308	69	316	1 615	40	2 757	6 067	81 905	39 929
FOOD AND KINDRED PRODUCTS. . . . .	24 451	24 082	159	18	9	132	210	-	401	1 076	13 346	8 828
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	14 382	13 928	153	119	14	20	301	-	294	1 209	8 260	4 228
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	27 799	26 719	197	123	17	57	848	35	1 477	1 636	16 539	7 705
CHEMICALS AND ALLIED PRODUCTS. . . . .	33 275	33 102	84	32	-	52	84	5	268	818	22 417	9 202
DURABLE GOODS. . . . .	199 827	190 224	7 404	6 743	197	464	2 149	50	2 043	7 880	123 371	61 614
FURNITURE, LUMBER, AND WOOD PRODUCTS	7 781	7 326	26	11	-	15	418	11	129	744	4 651	2 044
PRIMARY METAL INDUSTRIES. . . . .	25 805	25 495	210	62	58	90	100	-	217	800	17 280	6 529
FABRICATED METAL INDUSTRIES. . . . .	25 476	24 593	620	580	11	29	263	-	273	1 179	14 514	8 782
MACHINERY, EXCEPT ELECTRICAL. . . . .	43 732	43 059	110	20	20	70	553	10	439	1 582	24 615	16 312
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	32 192	31 937	138	59	29	50	117	-	283	962	20 876	9 407
TRANSPORTATION EQUIPMENT. . . . .	29 922	23 723	6 093	5 935	51	107	106	-	270	904	20 897	6 998
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	109 014	73 353	33 170	22 808	1 706	8 656	2 463	28	1 728	6 164	65 367	32 693
RAILROADS. . . . .	11 259	4 146	7 113	6 918	97	98	-	-	94	261	7 585	3 001
TRUCKING SERVICE AND WAREHOUSING. . . . .	24 186	21 953	281	177	38	66	1 933	19	665	2 502	10 156	10 006
OTHER TRANSPORTATION. . . . .	37 203	17 555	19 314	15 546	1 348	2 420	325	9	674	2 365	22 930	10 033
COMMUNICATIONS. . . . .	14 413	14 225	128	41	46	41	60	-	100	529	9 080	4 544
UTILITIES AND SANITARY SERVICES. . . . .	21 953	15 474	6 334	126	177	6 031	145	-	195	507	15 616	5 109
WHOLESALE TRADE. . . . .	67 822	63 147	149	29	79	41	4 475	51	1 293	3 567	35 921	25 877
RETAIL TRADE. . . . .	156 328	137 803	1 676	435	1 011	230	16 049	800	10 715	27 451	59 256	55 502
GENERAL MERCHANDISE STORES. . . . .	13 990	13 321	265	205	8	52	360	44	770	2 717	7 324	2 891
FOOD, BAKERY, AND DAIRY STORES. . . . .	27 035	23 712	133	126	-	7	3 009	181	1 381	4 850	10 368	9 753
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	26 265	23 774	40	15	-	25	2 335	116	804	3 051	10 381	11 505
EATING AND DRINKING PLACES. . . . .	35 722	32 630	136	33	9	94	2 767	189	4 657	9 626	10 096	10 461
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	58 364	51 885	2 254	897	111	1 246	4 194	31	1 196	3 800	34 021	18 347
BANKING AND CREDIT AGENCIES. . . . .	15 960	15 372	542	485	23	34	46	-	257	866	10 326	4 244
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	42 404	36 513	1 712	412	88	1 212	4 148	31	939	2 934	23 695	14 103
AUTOMOTIVE REPAIR AND SERVICES. . . . .	16 869	13 082	214	16	11	187	3 492	81	546	1 556	7 793	6 586
OTHER BUSINESS AND REPAIR SERVICES. . . . .	45 383	37 894	616	218	199	199	6 791	82	1 617	4 754	23 121	14 932
PRIVATE HOUSEHOLDS. . . . .	933	897	-	-	-	-	36	-	198	252	297	132
OTHER PERSONAL SERVICES. . . . .	15 388	10 832	43	27	-	16	4 463	50	711	2 300	6 570	5 473
ENTERTAINMENT AND RECREATION SERVICES. . . . .	10 879	8 374	1 190	98	107	985	1 281	34	1 335	2 688	4 063	2 473
PROFESSIONAL AND RELATED SERVICES. . . . .	157 431	91 267	51 096	4 079	10 479	36 538	14 969	99	8 492	17 190	77 488	51 573
HOSPITALS. . . . .	28 096	21 667	6 125	1 845	2 938	1 342	304	-	901	2 252	16 288	8 039
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	17 754	10 060	1 955	90	765	1 100	5 712	27	681	2 165	7 486	7 136
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	61 207	23 500	37 579	361	5 970	31 248	117	11	4 776	8 286	31 206	15 832
OTHER EDUCATIONAL SERVICES. . . . .	2 657	1 318	998	-	140	858	341	-	264	471	1 296	560
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	16 619	13 817	2 161	125	528	1 508	605	36	1 087	2 066	7 270	5 852
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	31 098	20 905	2 278	1 658	138	482	7 890	25	783	1 950	13 942	14 154
PUBLIC ADMINISTRATION. . . . .	64 144	-	64 144	22 818	10 085	31 241	-	-	794	2 551	43 270	16 409



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PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
TOTAL												
FEMALES 16 YEARS AND OVER. . . . .	851 188	674 372	151 519	32 509	25 642	93 368	20 269	5 028	65 227	197 058	476 365	85 262
AGRICULTURE. . . . .	4 104	2 892	47	2	21	24	779	386	491	1 208	1 330	957
FORESTRY AND FISHERIES. . . . .	46	-	46	40	6	-	-	-	14	32	-	-
MINING. . . . .	368	368	-	-	-	-	-	-	40	27	260	41
CONSTRUCTION. . . . .	6 940	6 248	274	128	49	97	248	170	486	1 515	4 084	729
MANUFACTURING. . . . .	146 459	143 688	1 515	1 082	93	340	924	332	4 194	18 122	102 603	16 086
NONDURABLE GOODS. . . . .	82 389	81 110	514	321	22	171	626	139	2 884	11 581	56 667	8 057
FOOD AND KINDRED PRODUCTS. . . . .	10 703	10 608	36	-	-	36	40	19	276	1 619	7 091	1 182
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	28 870	28 349	288	210	7	71	226	7	1 002	4 994	19 285	2 247
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	17 441	16 952	103	77	15	11	292	94	1 185	3 112	10 705	2 045
CHEMICALS AND ALLIED PRODUCTS. . . . .	13 787	13 708	49	13	-	36	18	12	232	876	10 931	1 349
DURABLE GOODS. . . . .	64 070	62 578	1 001	761	71	169	298	193	1 310	6 541	45 936	8 029
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 982	1 879	35	-	22	13	51	17	76	263	1 409	198
PRIMARY METAL INDUSTRIES. . . . .	3 149	3 149	-	-	-	-	-	-	47	310	2 368	306
FABRICATED METAL INDUSTRIES. . . . .	6 386	6 165	156	151	5	-	22	43	176	674	4 526	786
MACHINERY, EXCEPT ELECTRICAL. . . . .	11 112	10 999	47	25	3	19	13	53	244	1 015	7 913	1 647
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	18 600	18 420	143	64	5	74	26	11	295	1 736	13 599	2 247
TRANSPORTATION EQUIPMENT. . . . .	4 293	3 769	464	464	-	-	29	31	66	360	3 283	472
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	32 189	25 448	6 472	4 731	249	1 492	173	96	815	4 558	22 003	3 742
RAILROADS. . . . .	2 810	1 061	1 749	1 735	-	14	-	-	29	76	2 348	233
TRUCKING SERVICE AND WAREHOUSING. . . . .	3 302	3 155	50	44	3	3	36	61	75	494	2 280	373
OTHER TRANSPORTATION. . . . .	10 669	6 825	3 723	2 907	218	598	102	19	446	2 536	5 749	1 540
COMMUNICATIONS. . . . .	12 194	12 061	103	35	22	46	24	6	225	1 076	9 198	1 327
UTILITIES AND SANITARY SERVICES. . . . .	3 214	2 346	847	10	6	831	11	10	40	376	2 428	269
WHOLESALE TRADE. . . . .	25 707	24 765	88	30	16	42	481	373	1 144	4 350	16 723	2 827
RETAIL TRADE. . . . .	154 897	145 493	1 105	588	272	245	6 395	1 904	19 565	60 990	55 376	13 830
GENERAL MERCHANDISE STORES. . . . .	32 370	31 771	363	304	21	38	187	49	2 943	12 036	14 436	1 796
FOOD, BAKERY, AND DAIRY STORES. . . . .	21 927	20 330	140	102	21	17	1 042	415	2 272	9 755	6 710	2 373
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	4 300	4 114	16	11	-	5	87	83	273	789	2 581	586
EATING AND DRINKING PLACES. . . . .	43 915	42 122	303	110	53	140	1 121	369	7 383	19 983	11 472	3 484
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	78 885	75 522	2 016	926	250	840	1 067	280	2 610	10 979	55 956	7 487
BANKING AND CREDIT AGENCIES. . . . .	31 321	30 229	1 055	700	136	219	37	-	835	4 483	22 658	2 652
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	47 564	45 293	961	226	114	621	1 030	280	1 775	6 496	33 298	4 835
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 752	1 574	27	-	7	20	49	102	82	401	982	228
OTHER BUSINESS AND REPAIR SERVICES. . . . .	31 855	28 723	482	167	111	204	2 362	288	2 645	7 951	16 595	3 665
PRIVATE HOUSEHOLDS. . . . .	9 937	9 890	12	5	-	7	27	8	2 836	3 031	2 582	862
OTHER PERSONAL SERVICES. . . . .	21 174	17 270	155	61	34	60	3 504	245	1 888	6 924	9 040	2 576
ENTERTAINMENT AND RECREATION SERVICES. . . . .	6 206	5 162	436	68	65	303	545	63	1 324	2 112	1 855	688
PROFESSIONAL AND RELATED SERVICES. . . . .	286 429	187 329	94 604	4 771	15 163	74 670	3 715	781	25 589	69 074	154 605	28 280
HOSPITALS. . . . .	79 095	67 931	10 923	2 472	5 095	3 356	212	29	3 276	13 972	50 152	9 033
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	45 555	39 421	4 978	278	1 734	2 966	762	394	4 193	13 354	22 721	3 687
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	107 632	37 495	70 067	801	6 926	62 340	33	37	12 129	29 692	52 754	9 561
OTHER EDUCATIONAL SERVICES. . . . .	5 136	2 121	2 261	136	212	1 913	747	7	1 138	1 260	2 296	374
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	28 046	21 903	5 580	629	1 107	3 844	383	180	3 502	7 240	14 073	2 609
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	20 965	18 458	795	455	89	251	1 578	134	1 351	3 556	12 609	3 016
PUBLIC ADMINISTRATION. . . . .	44 240	-	44 240	19 910	9 306	15 024	-	-	1 518	5 802	32 339	3 264



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B1

## PHILADELPHIA, PA-NJ SMSA

PHILADELPHIA, PA-NJ SMSA			EMPLOYED PERSONS						PERSONS AT WORK						
			PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL		TOTAL	FEDERAL	STATE	LOCAL							
WHITE															
MALES 16 YEARS AND OVER. . . . .			973 109	769 618	127 529	45 168	19 506	62 855	74 499	1 463	30 500	82 208	514 701	324 737	
AGRICULTURE. . . . .			11 672	7 157	96	27	31	38	4 167	252	725	1 865	3 602	5 253	
FORESTRY AND FISHERIES. . . . .			171	36	109	67	37	5	26	-	2	21	112	36	
MINING. . . . .			1 401	1 339	-	-	-	-	62	-	-	70	691	565	
CONSTRUCTION. . . . .			76 550	59 529	3 763	474	983	2 306	13 167	91	1 770	8 277	46 920	16 983	
MANUFACTURING. . . . .			289 981	280 158	6 099	5 565	153	381	3 637	87	3 841	11 445	174 476	93 299	
NONDURABLE GOODS. . . . .			115 189	113 235	381	189	34	158	1 536	37	2 279	4 863	68 692	36 215	
FOOD AND KINDRED PRODUCTS. . . . .			19 122	18 849	63	2	-	61	210	-	266	779	9 833	7 716	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .			11 248	10 871	84	60	4	20	293	-	205	891	6 197	3 690	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .			25 337	24 364	131	88	7	36	810	32	1 338	1 459	14 852	7 280	
CHEMICALS AND ALLIED PRODUCTS. . . . .			29 662	29 521	52	32	-	20	84	5	229	640	19 818	8 516	
DURABLE GOODS. . . . .			174 792	166 923	5 718	5 376	119	223	2 101	50	1 562	6 582	105 784	57 084	
FURNITURE, LUMBER, AND WOOD PRODUCTS			6 535	6 109	19	4	-	15	396	11	110	637	3 735	1 901	
PRIMARY METAL INDUSTRIES. . . . .			21 586	21 384	102	41	36	25	100	-	103	584	14 325	5 854	
FABRICATED METAL INDUSTRIES. . . . .			22 062	21 415	384	369	-	15	263	-	232	936	12 217	8 106	
MACHINERY, EXCEPT ELECTRICAL. . . . .			40 152	39 512	77	20	20	37	553	10	367	1 463	22 201	15 516	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .			28 965	28 779	75	42	7	26	111	-	197	873	18 581	8 751	
TRANSPORTATION EQUIPMENT. . . . .			24 714	19 641	4 974	4 887	33	54	99	-	209	682	16 886	6 307	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .			88 357	62 763	23 458	17 039	1 282	5 137	2 118	18	1 148	4 883	51 448	28 554	
RAILROADS. . . . .			9 601	3 608	5 993	5 874	49	70	-	-	54	202	6 329	2 725	
TRUCKING SERVICE AND WAREHOUSING. . . . .			21 017	19 196	167	88	29	50	1 645	9	510	2 090	8 543	9 168	
OTHER TRANSPORTATION. . . . .			27 272	13 418	13 547	11 002	1 052	1 493	298	9	387	1 797	16 332	7 925	
COMMUNICATIONS. . . . .			13 072	12 931	99	36	39	24	42	-	78	486	8 121	4 255	
UTILITIES AND SANITARY SERVICES. . . . .			17 395	13 610	3 652	39	113	3 500	133	-	119	308	12 123	4 481	
WHOLESALE TRADE. . . . .			61 101	56 655	75	22	48	5	4 331	40	1 150	3 086	31 352	24 556	
RETAIL TRADE. . . . .			136 210	120 165	1 112	303	718	91	14 278	655	9 572	24 146	49 148	50 598	
GENERAL MERCHANDISE STORES. . . . .			11 519	11 112	173	157	8	8	218	16	630	2 311	5 843	2 507	
FOOD, BAKERY, AND DAIRY STORES. . . . .			23 907	21 161	98	91	-	7	2 484	164	1 239	4 347	8 812	8 957	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .			23 870	21 553	28	15	-	13	2 173	116	744	2 794	9 099	10 781	
EATING AND DRINKING PLACES. . . . .			28 833	26 301	53	14	9	30	2 377	102	4 197	8 181	7 000	8 819	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .			51 659	46 271	1 323	634	55	634	4 039	26	1 003	3 180	29 504	17 182	
BANKING AND CREDIT AGENCIES. . . . .			14 052	13 616	390	346	18	26	46	-	222	725	8 954	3 946	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .			37 607	32 655	933	288	37	608	3 993	26	781	2 455	20 550	13 236	
AUTOMOTIVE REPAIR AND SERVICES. . . . .			13 926	10 645	144	16	11	117	3 081	56	396	1 214	6 164	5 884	
OTHER BUSINESS AND REPAIR SERVICES. . . . .			39 755	32 936	449	185	148	116	6 303	67	1 397	3 875	19 749	13 965	
PRIVATE HOUSEHOLDS. . . . .			672	641	-	-	-	-	31	-	153	134	220	122	
OTHER PERSONAL SERVICES. . . . .			11 883	8 074	15	9	-	6	3 744	50	507	1 767	4 664	4 685	
ENTERTAINMENT AND RECREATION SERVICES. . . . .			9 162	7 335	629	42	67	520	1 164	34	1 131	2 313	3 245	2 240	
PROFESSIONAL AND RELATED SERVICES. . . . .			129 860	75 914	39 508	2 936	7 863	28 709	14 351	87	7 122	13 909	60 134	46 710	
HOSPITALS. . . . .			19 686	15 835	3 574	1 054	1 901	619	277	-	608	1 668	10 449	6 572	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .			15 044	8 274	1 305	52	490	763	5 438	27	551	1 926	5 803	6 532	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .			50 743	20 133	30 512	250	4 917	25 345	92	6	4 115	6 436	24 995	14 372	
OTHER EDUCATIONAL SERVICES. . . . .			2 201	1 112	763	-	113	650	326	-	250	436	957	492	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .			13 158	11 255	1 332	31	342	959	542	29	861	1 635	5 246	5 186	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .			29 028	19 305	2 022	1 549	100	373	7 676	25	737	1 808	12 684	13 556	
PUBLIC ADMINISTRATION. . . . .			50 749	-	50 749	17 849	8 110	24 790	-	-	561	2 023	33 272	14 105	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL						
WHITE												
FEMALES 16 YEARS AND OVER. . . . .	690 159	563 270	104 511	20 060	16 129	68 322	17 762	4 616	55 452	168 303	374 235	72 486
AGRICULTURE. . . . .	3 947	2 782	28	2	21	5	760	377	461	1 173	1 286	923
FORESTRY AND FISHERIES. . . . .	31	-	31	25	6	-	-	-	-	9	22	-
MINING. . . . .	313	-	-	-	-	-	-	-	32	27	219	35
CONSTRUCTION. . . . .	6 544	5 912	222	122	44	56	240	170	458	1 444	3 815	710
MANUFACTURING. . . . .	118 927	116 940	825	545	55	225	842	320	3 247	14 561	83 029	14 025
NONDURABLE GOODS. . . . .	65 203	64 256	259	130	15	114	561	127	2 241	8 959	44 712	6 914
FOOD AND KINDRED PRODUCTS. . . . .	8 075	8 006	10	-	-	10	40	19	224	1 291	5 191	965
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	19 886	19 612	100	52	-	48	167	7	652	3 250	13 271	1 756
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	15 656	15 189	86	65	15	6	292	89	1 056	2 864	9 495	1 922
CHEMICALS AND ALLIED PRODUCTS. . . . .	11 915	11 839	46	13	-	33	18	12	166	726	9 507	1 207
DURABLE GOODS. . . . .	53 724	52 684	566	415	40	111	281	193	1 006	5 602	38 317	7 111
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 637	1 556	13	-	-	13	51	17	54	212	1 169	173
PRIMARY METAL INDUSTRIES. . . . .	2 652	2 652	-	-	-	-	-	-	42	253	1 978	287
FABRICATED METAL INDUSTRIES. . . . .	5 492	5 379	57	52	5	-	13	43	137	564	3 893	716
MACHINERY, EXCEPT ELECTRICAL. . . . .	10 029	9 941	22	3	-	19	13	53	223	968	7 033	1 542
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	15 065	14 938	90	40	5	45	26	11	195	1 447	11 019	1 925
TRANSPORTATION EQUIPMENT. . . . .	3 381	3 044	285	285	-	-	21	31	28	306	2 595	376
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	25 157	20 890	4 009	2 897	168	944	165	93	692	3 914	16 842	2 984
RAILROADS. . . . .	2 258	820	1 438	1 431	-	7	-	-	21	63	1 897	186
TRUCKING SERVICE AND WAREHOUSING. . . . .	2 998	2 873	31	25	3	3	36	58	75	475	2 039	334
OTHER TRANSPORTATION. . . . .	8 123	6 105	1 905	1 419	154	332	94	19	395	2 215	4 122	1 155
COMMUNICATIONS. . . . .	9 282	9 212	40	12	5	23	24	6	173	872	6 898	1 092
UTILITIES AND SANITARY SERVICES. . . . .	2 496	1 880	595	10	6	579	11	10	28	289	1 886	217
WHOLESALE TRADE. . . . .	23 117	22 250	54	30	10	14	440	373	954	4 012	15 041	2 610
RETAIL TRADE. . . . .	137 734	129 847	621	330	154	137	5 656	1 610	18 056	56 094	47 067	12 222
GENERAL MERCHANDISE STORES. . . . .	27 787	27 418	188	161	10	17	140	41	2 643	10 906	11 854	1 463
FOOD, BAKERY, AND DAIRY STORES. . . . .	19 524	18 303	77	51	14	12	850	294	2 104	8 926	5 709	2 074
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	4 062	3 888	11	11	-	-	80	83	255	755	2 412	569
EATING AND DRINKING PLACES. . . . .	38 906	37 548	165	70	30	65	922	271	6 840	18 330	9 510	2 945
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	67 212	64 767	1 155	616	143	396	1 010	280	2 180	9 730	47 266	6 590
BANKING AND CREDIT AGENCIES. . . . .	26 247	25 570	649	469	91	89	28	-	670	3 830	18 961	2 294
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	40 965	39 197	506	147	52	307	982	280	1 510	5 900	28 305	4 296
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 583	1 426	18	-	7	11	37	102	82	367	886	197
OTHER BUSINESS AND REPAIR SERVICES. . . . .	27 114	24 570	287	87	92	108	1 969	288	2 257	6 865	14 021	3 260
PRIVATE HOUSEHOLDS. . . . .	4 426	4 396	-	-	-	-	27	3	1 655	1 133	987	424
OTHER PERSONAL SERVICES. . . . .	16 044	13 087	59	28	14	17	2 678	220	1 540	5 701	6 294	2 028
ENTERTAINMENT AND RECREATION SERVICES. . . . .	5 627	4 797	254	44	36	174	513	63	1 235	1 943	1 621	656
PROFESSIONAL AND RELATED SERVICES. . . . .	222 963	151 293	67 528	2 664	9 756	55 108	3 425	717	21 528	57 026	114 898	23 465
HOSPITALS. . . . .	57 043	51 364	5 488	1 334	2 514	1 640	162	29	2 522	11 744	34 089	7 038
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	35 987	31 826	3 112	141	1 171	1 800	673	376	3 895	11 913	16 330	2 805
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	85 735	32 026	53 648	507	5 265	47 876	33	28	9 919	22 966	41 809	8 478
OTHER EDUCATIONAL SERVICES. . . . .	4 268	1 734	1 791	113	165	1 513	736	7	1 067	1 112	1 731	324
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	20 606	17 222	2 911	215	581	2 115	314	159	2 843	5 910	9 461	2 013
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	19 324	17 121	578	354	60	164	1 507	118	1 282	3 381	11 478	2 807
PUBLIC ADMINISTRATION. . . . .	29 420	-	29 420	12 670	5 623	11 127	-	-	1 075	4 304	20 941	2 357



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PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS										PERSONS AT WORK				
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS							41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL					1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS		
BLACK															
MALES 16 YEARS AND OVER. . . . .	144 458	101 335	38 134	13 227	5 331	19 576	4 855	134			5 174	14 238	94 108	25 540	
AGRICULTURE. . . . .	518	390	32	6	8	18	96	-			72	97	228	103	
FORESTRY AND FISHERIES. . . . .	14	-	14	14	-	-	-	-			-	-	14	-	
MINING. . . . .	275	275	-	-	-	-	-	-			-	50	167	46	
CONSTRUCTION. . . . .	9 240	6 896	1 298	123	266	909	1 046	-			351	1 258	6 121	978	
MANUFACTURING. . . . .	37 707	35 736	1 889	1 443	93	353	82	-			811	2 138	26 126	6 918	
NONDURABLE GOODS. . . . .	16 598	16 267	284	119	15	150	47	-			415	1 060	11 270	3 190	
FOOD AND KINDRED PRODUCTS. . . . .	4 567	4 471	96	16	9	71	-	-			119	233	3 017	984	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 484	2 417	59	59	-	-	8	-			75	288	1 616	405	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	2 162	2 097	48	35	-	13	17	-			116	162	1 467	383	
CHEMICALS AND ALLIED PRODUCTS. . . . .	3 072	3 040	32	-	-	32	-	-			39	172	2 205	557	
DURABLE GOODS. . . . .	21 109	19 469	1 605	1 324	78	203	35	-			396	1 078	14 856	3 728	
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 051	1 022	7	7	-	-	22	-			11	91	772	122	
PRIMARY METAL INDUSTRIES. . . . .	3 887	3 779	108	21	22	65	-	-			100	177	2 750	609	
FABRICATED METAL INDUSTRIES. . . . .	2 797	2 561	236	211	11	14	-	-			41	197	1 902	510	
MACHINERY, EXCEPT ELECTRICAL. . . . .	2 728	2 705	23	-	-	23	-	-			53	88	1 807	618	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	2 515	2 461	54	17	22	15	-	-			59	80	1 753	533	
TRANSPORTATION EQUIPMENT. . . . .	4 644	3 570	1 074	1 009	18	47	-	-			61	200	3 569	622	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	19 534	9 869	9 310	5 531	392	3 387	345	10			565	1 211	13 236	3 816	
RAILROADS. . . . .	1 561	495	1 066	990	48	28	-	-			40	54	1 192	248	
TRUCKING SERVICE AND WAREHOUSING. . . . .	3 003	2 598	107	82	9	16	288	10			155	399	1 548	755	
OTHER TRANSPORTATION. . . . .	9 441	3 860	5 554	4 377	269	908	27	-			272	548	6 277	1 988	
COMMUNICATIONS. . . . .	1 206	1 166	22	5	7	10	18	-			22	26	894	240	
UTILITIES AND SANITARY SERVICES. . . . .	4 323	1 750	2 561	77	59	2 425	12	-			76	184	3 325	585	
WHOLESALE TRADE. . . . .	5 875	5 693	73	7	31	35	103	6			123	458	3 977	1 125	
RETAIL TRADE. . . . .	16 914	15 135	532	128	288	116	1 161	86			1 059	2 914	8 727	3 642	
GENERAL MERCHANDISE STORES. . . . .	2 255	2 012	82	44	-	38	142	19			129	361	1 363	342	
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 518	2 221	35	35	-	-	245	17			132	437	1 332	493	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	2 103	1 962	12	-	-	12	129	-			60	228	1 134	615	
EATING AND DRINKING PLACES. . . . .	5 442	5 120	66	19	-	47	214	42			408	1 247	2 491	1 116	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	6 053	4 990	916	263	56	597	147	-			176	586	4 052	1 029	
BANKING AND CREDIT AGENCIES. . . . .	1 694	1 542	152	139	5	8	-	-			35	133	1 210	254	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	4 359	3 448	764	124	51	589	147	-			141	453	2 842	775	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	2 718	2 274	51	-	-	51	373	20			145	318	1 493	642	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	5 040	4 446	167	33	51	83	427	-			205	832	2 964	856	
PRIVATE HOUSEHOLDS. . . . .	256	256	-	-	-	-	-	-			45	118	77	5	
OTHER PERSONAL SERVICES. . . . .	2 997	2 417	22	12	-	10	558	-			164	468	1 708	588	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	1 501	858	546	47	34	465	97	-			180	337	735	163	
PROFESSIONAL AND RELATED SERVICES. . . . .	23 287	12 100	10 755	1 000	2 362	7 393	420	12			1 059	2 969	15 138	3 470	
HOSPITALS. . . . .	6 992	4 672	2 310	726	936	648	10	-			221	547	5 132	874	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	2 197	1 424	616	38	253	325	157	-			92	212	1 466	384	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	9 347	2 693	6 631	79	936	5 616	18	5			529	1 688	5 589	1 260	
OTHER EDUCATIONAL SERVICES. . . . .	420	196	217	-	22	195	7	-			8	21	331	60	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	3 168	2 318	791	81	180	530	52	7			194	392	1 871	597	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 163	797	190	76	35	79	176	-			15	109	729	295	
PUBLIC ADMINISTRATION. . . . .	12 529	-	12 529	4 620	1 750	6 159	-	-			219	484	9 345	2 159	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY TOTAL	WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
BLACK												
FEMALES 16 YEARS AND OVER. . . . .	145 500	99 010	44 304	11 788	8 984	23 532	1 996	190	8 748	26 363	92 662	10 878
AGRICULTURE. . . . .	102	82	10	-	-	10	3	7	28	17	24	28
FORESTRY AND FISHERIES. . . . .	15	-	15	15	-	-	-	-	-	5	10	-
MINING. . . . .	48	48	-	-	-	-	-	-	8	-	34	6
CONSTRUCTION. . . . .	344	284	52	6	5	41	8	-	28	61	233	13
MANUFACTURING. . . . .	23 539	22 815	674	529	38	107	50	-	873	3 147	16 662	1 672
NONDURABLE GOODS. . . . .	14 620	14 337	242	186	7	49	41	-	589	2 323	10 107	913
FOOD AND KINDRED PRODUCTS. . . . .	2 352	2 326	26	-	-	26	-	-	39	323	1 697	182
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	7 306	7 090	175	153	7	15	41	-	321	1 508	4 812	352
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 634	1 617	17	12	-	5	-	-	129	219	1 109	119
CHEMICALS AND ALLIED PRODUCTS. . . . .	1 636	1 633	3	-	-	3	-	-	66	146	1 251	109
DURABLE GOODS. . . . .	8 919	8 478	432	343	31	58	9	-	284	824	6 555	759
FURNITURE, LUMBER, AND WOOD PRODUCTS	296	274	22	-	22	-	-	-	22	51	191	25
PRIMARY METAL INDUSTRIES. . . . .	436	436	-	-	-	-	-	-	5	57	335	13
FABRICATED METAL INDUSTRIES. . . . .	799	691	99	99	-	-	9	-	39	105	573	51
MACHINERY, EXCEPT ELECTRICAL. . . . .	910	885	25	22	3	-	-	-	21	47	744	82
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 088	3 035	53	24	-	29	-	-	92	239	2 256	284
TRANSPORTATION EQUIPMENT. . . . .	828	649	179	179	-	-	-	-	38	51	616	91
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	6 656	4 232	2 413	1 803	74	536	8	3	111	602	4 900	697
RAILROADS. . . . .	534	228	306	299	-	7	-	-	8	7	446	40
TRUCKING SERVICE AND WAREHOUSING. . . . .	277	255	19	19	-	-	-	3	-	19	214	39
OTHER TRANSPORTATION. . . . .	2 422	629	1 785	1 462	57	266	8	-	51	297	1 558	354
COMMUNICATIONS. . . . .	2 752	2 689	63	23	17	23	-	-	46	192	2 181	212
UTILITIES AND SANITARY SERVICES. . . . .	671	431	240	-	-	240	-	-	6	87	501	52
WHOLESALE TRADE. . . . .	2 349	2 295	34	-	6	28	20	-	154	316	1 552	167
RETAIL TRADE. . . . .	14 945	13 921	431	214	113	104	495	98	1 242	4 299	7 484	1 177
GENERAL MERCHANDISE STORES. . . . .	4 308	4 095	158	126	11	21	47	8	258	1 076	2 448	329
FOOD, BAKERY, AND DAIRY STORES. . . . .	1 993	1 827	57	45	7	5	79	30	142	743	875	140
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	210	198	5	-	-	5	7	-	9	34	150	17
EATING AND DRINKING PLACES. . . . .	4 140	3 856	113	19	23	71	159	12	441	1 352	1 694	380
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	10 874	10 022	811	289	107	415	41	-	403	1 131	8 168	836
BANKING AND CREDIT AGENCIES. . . . .	4 778	4 377	392	217	45	130	9	-	159	588	3 515	350
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	6 096	5 645	419	72	62	285	32	-	244	543	4 653	486
AUTOMOTIVE REPAIR AND SERVICES. . . . .	162	141	9	-	-	9	12	-	-	27	96	31
OTHER BUSINESS AND REPAIR SERVICES. . . . .	4 331	3 761	177	68	19	90	393	-	364	1 012	2 339	371
PRIVATE HOUSEHOLDS. . . . .	5 370	5 358	12	5	-	7	-	-	1 151	1 872	1 555	406
OTHER PERSONAL SERVICES. . . . .	4 681	3 860	69	21	13	35	727	25	313	1 131	2 570	444
ENTERTAINMENT AND RECREATION SERVICES. . . . .	505	313	170	24	23	123	22	-	70	145	214	21
PROFESSIONAL AND RELATED SERVICES. . . . .	57 562	31 878	25 410	1 912	5 077	18 421	217	57	3 584	11 206	36 041	4 132
HOSPITALS. . . . .	19 361	14 269	5 054	1 046	2 452	1 556	38	-	672	2 003	14 187	1 597
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	8 826	6 972	1 792	131	535	1 126	44	18	274	1 263	5 964	819
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	20 231	4 761	15 461	263	1 511	13 687	-	9	1 938	6 391	10 076	954
OTHER EDUCATIONAL SERVICES. . . . .	748	326	411	5	40	366	11	-	48	142	484	50
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	6 938	4 354	2 494	373	510	1 611	69	21	591	1 257	4 327	525
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 458	1 196	198	94	29	75	55	9	61	150	1 003	187
PUBLIC ADMINISTRATION. . . . .	14 017	-	14 017	6 902	3 509	3 606	-	-	419	1 392	10 780	877



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS					
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
ASIAN AND PACIFIC ISLANDER													
MALES 16 YEARS AND OVER. . . . .	10 969	9 018	964	376	283	305	919	68	409	617	6 231	3 561	
AGRICULTURE. . . . .	80	41	-	-	-	-	39	-	2	7	40	26	
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
MINING. . . . .	37	37	-	-	-	-	-	-	-	-	37	-	
CONSTRUCTION. . . . .	377	346	14	6	-	8	17	-	22	14	234	107	
MANUFACTURING. . . . .	3 118	3 048	32	26	-	6	35	3	42	75	2 248	687	
NONDURABLE GOODS. . . . .	1 141	1 116	-	-	-	-	22	3	33	54	831	205	
FOOD AND KINDRED PRODUCTS. . . . .	159	159	-	-	-	-	-	-	9	18	106	26	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	256	256	-	-	-	-	-	-	14	16	160	56	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	167	153	-	-	-	-	11	3	5	-	129	33	
CHEMICALS AND ALLIED PRODUCTS. . . . .	371	371	-	-	-	-	-	-	-	6	303	62	
DURABLE GOODS. . . . .	1 977	1 932	32	26	-	6	13	-	9	21	1 417	482	
FURNITURE, LUMBER, AND WOOD PRODUCTS	48	48	-	-	-	-	-	-	-	-	42	6	
PRIMARY METAL INDUSTRIES. . . . .	84	84	-	-	-	-	-	-	-	7	44	33	
FABRICATED METAL INDUSTRIES. . . . .	228	228	-	-	-	-	-	-	-	-	152	76	
MACHINERY, EXCEPT ELECTRICAL. . . . .	574	574	-	-	-	-	-	-	9	-	423	125	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	409	403	-	-	-	-	6	-	-	-	333	76	
TRANSPORTATION EQUIPMENT. . . . .	378	339	32	26	-	6	7	-	-	6	278	63	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	383	234	149	96	18	35	-	-	-	25	201	151	
RAILROADS. . . . .	68	33	35	35	-	-	-	-	-	-	40	28	
TRUCKING SERVICE AND WAREHOUSING. . . . .	39	39	-	-	-	-	-	-	-	9	9	21	
OTHER TRANSPORTATION. . . . .	179	101	78	61	13	4	-	-	-	11	91	71	
COMMUNICATIONS. . . . .	32	32	-	-	-	-	-	-	-	-	21	11	
UTILITIES AND SANITARY SERVICES. . . . .	65	29	36	-	5	31	-	-	-	5	40	20	
WHOLESALE TRADE. . . . .	349	323	-	-	-	-	21	5	10	-	247	87	
RETAIL TRADE. . . . .	1 939	1 405	14	4	5	5	474	46	56	243	724	879	
GENERAL MERCHANDISE STORES. . . . .	121	108	4	4	-	-	-	9	-	39	40	42	
FOOD, BAKERY, AND DAIRY STORES. . . . .	364	174	-	-	-	-	190	-	6	47	113	198	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	150	117	-	-	-	-	33	-	-	12	76	62	
EATING AND DRINKING PLACES. . . . .	982	769	5	-	-	5	171	37	46	130	375	394	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	396	377	6	-	-	6	8	5	17	8	294	77	
BANKING AND CREDIT AGENCIES. . . . .	156	156	-	-	-	-	-	-	-	-	134	22	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	240	221	6	-	-	6	8	5	17	8	160	55	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	53	43	6	-	-	6	4	-	-	9	38	6	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	347	326	-	-	-	-	12	9	-	19	290	38	
PRIVATE HOUSEHOLDS. . . . .	5	-	-	-	-	-	5	-	-	-	-	5	
OTHER PERSONAL SERVICES. . . . .	282	165	-	-	-	-	117	-	21	19	70	172	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	107	97	6	-	6	-	4	-	14	22	33	38	
PROFESSIONAL AND RELATED SERVICES. . . . .	3 163	2 576	404	73	166	165	183	-	217	161	1 522	1 236	
HOSPITALS. . . . .	1 104	923	164	41	64	59	17	-	36	25	470	563	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	398	259	22	-	22	-	117	-	27	10	135	215	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	707	548	152	15	72	65	7	-	106	86	361	154	
OTHER EDUCATIONAL SERVICES. . . . .	28	10	18	-	5	13	-	-	6	14	8	-	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	149	129	16	-	-	16	4	-	19	11	92	27	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	777	707	32	17	3	12	38	-	23	15	456	277	
PUBLIC ADMINISTRATION. . . . .	333	-	333	171	88	74	-	-	8	15	253	52	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
ASIAN AND PACIFIC ISLANDER													
FEMALES 16 YEARS AND OVER. . . . .	9 246	7 512	1 118	294	264	560	420	196	608	1 170	5 764	1 329	
AGRICULTURE. . . . .	30	14	-	-	-	-	16	-	-	17	7	6	
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
MINING. . . . .	7	7	-	-	-	-	-	-	-	-	7	-	
CONSTRUCTION. . . . .	34	34	-	-	-	-	-	-	-	5	29	-	
MANUFACTURING. . . . .	2 028	1 989	-	-	-	-	27	12	39	130	1 561	223	
NONDURABLE GOODS. . . . .	1 262	1 231	-	-	-	-	19	12	22	94	968	124	
FOOD AND KINDRED PRODUCTS. . . . .	75	75	-	-	-	-	-	-	7	-	61	7	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	794	781	-	-	-	-	13	-	9	64	615	75	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	135	130	-	-	-	-	-	5	-	22	92	4	
CHEMICALS AND ALLIED PRODUCTS. . . . .	128	128	-	-	-	-	-	-	-	-	101	21	
DURABLE GOODS. . . . .	766	758	-	-	-	-	8	-	17	36	593	99	
FURNITURE, LUMBER, AND WOOD PRODUCTS	19	19	-	-	-	-	-	-	-	-	19	-	
PRIMARY METAL INDUSTRIES. . . . .	24	24	-	-	-	-	-	-	-	-	24	-	
FABRICATED METAL INDUSTRIES. . . . .	62	62	-	-	-	-	-	-	-	-	32	19	
MACHINERY, EXCEPT ELECTRICAL. . . . .	82	82	-	-	-	-	-	-	-	-	70	12	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	276	276	-	-	-	-	-	-	5	22	214	29	
TRANSPORTATION EQUIPMENT. . . . .	38	30	-	-	-	-	8	-	-	-	34	-	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	173	146	27	13	7	7	-	-	6	21	105	41	
RAILROADS. . . . .	18	13	5	5	-	-	-	-	-	6	5	7	
TRUCKING SERVICE AND WAREHOUSING. . . . .	10	10	-	-	-	-	-	-	-	-	10	-	
OTHER TRANSPORTATION. . . . .	55	40	15	8	7	-	-	-	-	8	29	18	
COMMUNICATIONS. . . . .	77	77	-	-	-	-	-	-	-	7	54	16	
UTILITIES AND SANITARY SERVICES. . . . .	13	6	7	-	-	7	-	-	6	-	7	-	
WHOLESALE TRADE. . . . .	143	128	-	-	-	-	15	-	9	22	84	25	
RETAIL TRADE. . . . .	1 573	1 161	38	38	-	-	195	179	211	362	579	369	
GENERAL MERCHANDISE STORES. . . . .	176	165	11	11	-	-	-	-	30	42	81	4	
FOOD, BAKERY, AND DAIRY STORES. . . . .	316	135	6	6	-	-	95	80	17	49	100	143	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	22	22	-	-	-	-	-	-	9	-	13	-	
EATING AND DRINKING PLACES. . . . .	654	513	21	21	-	-	40	80	85	215	194	134	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	481	450	21	14	-	7	10	-	21	84	297	39	
BANKING AND CREDIT AGENCIES. . . . .	193	179	14	14	-	-	-	-	-	53	111	8	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	288	271	7	-	-	7	10	-	21	31	186	31	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	294	282	12	12	-	-	-	-	7	42	187	34	
PRIVATE HOUSEHOLDS. . . . .	68	63	-	-	-	-	-	5	6	11	17	27	
OTHER PERSONAL SERVICES. . . . .	264	158	27	12	7	8	79	-	28	39	94	82	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	40	30	-	-	-	-	10	-	11	5	20	4	
PROFESSIONAL AND RELATED SERVICES. . . . .	3 899	3 050	781	90	219	472	68	-	270	430	2 572	474	
HOSPITALS. . . . .	2 176	1 867	297	72	108	117	12	-	45	165	1 546	338	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	465	406	14	-	14	-	45	-	10	112	273	44	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	908	488	420	12	89	319	-	-	164	125	523	56	
OTHER EDUCATIONAL SERVICES. . . . .	54	48	6	-	-	6	-	-	14	-	40	-	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	179	139	40	6	8	26	-	-	29	24	103	18	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	117	102	4	-	-	4	11	-	8	4	87	18	
PUBLIC ADMINISTRATION. . . . .	212	-	212	115	31	66	-	-	-	2	205	5	



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DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B

PHILADELPHIA, PA-NJ SMSA

	EMPLOYED PERSONS								PERSONS AT WORK			
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL						
SPANISH ORIGIN												
MALES 16 YEARS AND OVER. . . . .	19 399	15 722	2 724	829	548	1 347	933	20	765	1 803	11 568	4 707
AGRICULTURE. . . . .	1 017	984	-	-	-	-	33	-	24	100	390	464
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MINING. . . . .	37	37	-	-	-	-	-	-	-	-	20	9
CONSTRUCTION. . . . .	1 136	912	89	18	19	52	129	6	32	183	717	174
MANUFACTURING. . . . .	6 749	6 553	166	85	33	48	30	-	163	453	4 467	1 434
NONDURABLE GOODS. . . . .	3 065	3 007	41	13	22	6	17	-	67	206	1 983	660
FOOD AND KINDRED PRODUCTS. . . . .	1 058	1 052	6	-	-	6	-	-	13	91	620	261
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	697	687	10	-	10	-	-	-	10	47	506	113
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	315	286	12	-	12	-	17	-	25	27	203	60
CHEMICALS AND ALLIED PRODUCTS. . . . .	356	343	13	13	-	-	-	-	15	13	220	97
DURABLE GOODS. . . . .	3 684	3 546	125	72	11	42	13	-	96	247	2 484	774
FURNITURE, LUMBER, AND WOOD PRODUCTS	295	289	-	-	-	-	6	-	8	28	184	69
PRIMARY METAL INDUSTRIES. . . . .	469	453	16	5	11	-	-	-	14	41	333	66
FABRICATED METAL INDUSTRIES. . . . .	597	591	6	6	-	-	-	-	13	55	375	145
MACHINERY, EXCEPT ELECTRICAL. . . . .	618	597	14	-	-	14	7	-	22	54	342	181
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	646	637	9	-	-	9	-	-	27	9	438	143
TRANSPORTATION EQUIPMENT. . . . .	413	350	63	57	-	6	-	-	-	11	358	44
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 335	908	408	215	25	168	19	-	21	80	886	313
RAILROADS. . . . .	97	54	43	43	-	-	-	-	-	11	74	12
TRUCKING SERVICE AND WAREHOUSING. . . . .	225	206	-	-	-	-	19	-	-	11	115	93
OTHER TRANSPORTATION. . . . .	601	385	216	162	25	29	-	-	21	32	406	126
COMMUNICATIONS. . . . .	137	130	7	-	-	7	-	-	-	-	79	54
UTILITIES AND SANITARY SERVICES. . . . .	275	133	142	10	-	132	-	-	-	26	212	28
WHOLESALE TRADE. . . . .	936	867	1	-	-	1	68	-	8	58	604	240
RETAIL TRADE. . . . .	2 487	2 115	37	7	18	12	327	8	149	336	1 079	851
GENERAL MERCHANDISE STORES. . . . .	149	130	13	7	-	-	6	-	12	28	87	13
FOOD, BAKERY, AND DAIRY STORES. . . . .	421	274	-	-	-	-	147	-	12	23	213	166
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	260	223	-	-	-	-	37	-	6	11	95	142
EATING AND DRINKING PLACES. . . . .	1 074	1 020	6	-	-	6	40	8	73	218	428	305
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	462	421	37	16	-	21	4	-	14	56	292	79
BANKING AND CREDIT AGENCIES. . . . .	136	127	9	9	-	-	-	-	-	23	65	39
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	326	294	28	7	-	21	4	-	14	33	227	40
AUTOMOTIVE REPAIR AND SERVICES. . . . .	256	234	6	-	-	6	16	-	14	18	149	69
OTHER BUSINESS AND REPAIR SERVICES. . . . .	473	364	5	-	-	5	98	6	30	56	251	125
PRIVATE HOUSEHOLDS. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
OTHER PERSONAL SERVICES. . . . .	411	317	6	6	-	-	88	-	43	49	207	107
ENTERTAINMENT AND RECREATION SERVICES. . . . .	223	185	17	9	-	8	21	-	9	47	117	50
PROFESSIONAL AND RELATED SERVICES. . . . .	2 816	1 825	891	111	182	598	100	-	235	344	1 574	608
HOSPITALS. . . . .	786	606	167	53	63	51	13	-	48	21	479	213
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	371	279	40	-	17	23	52	-	31	20	224	96
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	1 050	449	601	34	83	484	-	-	99	229	549	150
OTHER EDUCATIONAL SERVICES. . . . .	39	36	1	-	1	-	2	-	7	18	14	-
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	304	245	54	13	18	23	5	-	26	33	145	100
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	266	210	28	11	-	17	28	-	24	23	163	49
PUBLIC ADMINISTRATION. . . . .	1 061	-	1 061	362	271	428	-	-	23	23	815	184



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PHILADELPHIA, PA-NJ SMSA

	PRIV. WAGE AND SALARY TOTAL WORKERS		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
			TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
SPANISH ORIGIN													
FEMALES 16 YEARS AND OVER. . . . .	12 606	9 834	2 516	581	510	1 425	196	60	842	2 272	7 617	1 169	
AGRICULTURE. . . . .	40	26	14	-	5	9	-	-	8	-	18	5	
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
MINING. . . . .	10	10	-	-	-	-	-	-	-	-	10	-	
CONSTRUCTION. . . . .	66	66	-	-	-	-	-	-	-	5	53	8	
MANUFACTURING. . . . .	3 640	3 589	38	23	-	15	13	-	91	464	2 510	361	
NONDURABLE GOODS. . . . .	2 593	2 561	19	11	-	8	13	-	77	324	1 776	273	
FOOD AND KINDRED PRODUCTS. . . . .	323	323	-	-	-	-	-	-	9	34	186	60	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	1 633	1 609	19	11	-	8	5	-	55	205	1 160	150	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	161	153	-	-	-	-	8	-	-	12	132	17	
CHEMICALS AND ALLIED PRODUCTS. . . . .	252	252	-	-	-	-	-	-	-	6	178	28	
DURABLE GOODS. . . . .	1 047	1 028	19	12	-	7	-	-	14	140	734	88	
FURNITURE, LUMBER, AND WOOD PRODUCTS	35	35	-	-	-	-	-	-	-	-	35	-	
PRIMARY METAL INDUSTRIES. . . . .	58	58	-	-	-	-	-	-	-	8	36	7	
FABRICATED METAL INDUSTRIES. . . . .	83	83	-	-	-	-	-	-	-	7	76	-	
MACHINERY, EXCEPT ELECTRICAL. . . . .	95	95	-	-	-	-	-	-	-	7	77	5	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	292	285	7	-	-	7	-	-	3	41	207	20	
TRANSPORTATION EQUIPMENT. . . . .	49	49	-	-	-	-	-	-	-	-	33	5	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	342	286	56	48	8	-	-	-	-	27	269	30	
RAILROADS. . . . .	16	-	16	-	-	-	-	-	-	-	16	-	
TRUCKING SERVICE AND WAREHOUSING. . . . .	32	32	-	-	-	-	-	-	-	7	18	7	
OTHER TRANSPORTATION. . . . .	122	82	40	32	8	-	-	-	-	15	74	17	
COMMUNICATIONS. . . . .	129	129	-	-	-	-	-	-	-	5	118	6	
UTILITIES AND SANITARY SERVICES. . . . .	43	43	-	-	-	-	-	-	-	-	43	-	
WHOLESALE TRADE. . . . .	272	266	-	-	-	-	6	-	19	39	180	27	
RETAIL TRADE. . . . .	1 552	1 444	16	12	-	4	72	20	150	537	675	127	
GENERAL MERCHANDISE STORES. . . . .	304	298	6	6	-	-	-	-	28	74	186	7	
FOOD, BAKERY, AND DAIRY STORES. . . . .	238	179	6	6	-	-	47	6	25	105	67	29	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	32	32	-	-	-	-	-	-	11	-	21	-	
EATING AND DRINKING PLACES. . . . .	441	424	4	-	-	4	-	13	31	193	165	33	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	665	627	38	8	8	22	-	-	5	81	504	48	
BANKING AND CREDIT AGENCIES. . . . .	297	289	8	8	-	-	-	-	-	34	222	27	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	368	338	30	-	8	22	-	-	5	47	282	21	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	374	344	6	-	-	6	18	6	36	96	207	17	
PRIVATE HOUSEHOLDS. . . . .	183	183	-	-	-	-	-	-	31	22	90	19	
OTHER PERSONAL SERVICES. . . . .	377	318	5	5	-	-	42	12	48	85	140	61	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	104	82	18	-	6	12	4	-	20	41	21	15	
PROFESSIONAL AND RELATED SERVICES. . . . .	4 089	2 593	1 433	148	236	1 049	41	22	411	718	2 305	404	
HOSPITALS. . . . .	1 179	1 007	172	63	27	82	-	-	32	133	807	144	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	584	516	68	-	28	40	-	-	38	110	280	71	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	1 436	499	937	25	152	760	-	-	235	334	682	118	
OTHER EDUCATIONAL SERVICES. . . . .	114	48	52	18	5	29	7	7	10	6	76	12	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	537	338	197	35	24	138	-	2	87	65	350	26	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	239	185	7	7	-	-	34	13	9	70	110	33	
PUBLIC ADMINISTRATION. . . . .	892	-	892	337	247	308	-	-	23	157	635	47	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	PRIV. WAGE AND SALARY WORKERS		EMPLOYED PERSONS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK				
			GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
MALES 16 YEARS AND OVER. . . . .	560 373	462 777	61 456	16 540	10 186	34 730	35 379	761	15 749	44 868	322 505	161 902	
AGRICULTURE. . . . .	3 780	1 915	81	5	39	37	1 624	160	279	498	1 174	1 759	
FORESTRY AND FISHERIES. . . . .	59	22	31		13	14	6		5		45	9	
MINING. . . . .	10 283	10 157	55	14	9	32	69	2	68	303	6 266	3 232	
CONSTRUCTION. . . . .	45 171	35 515	2 963	299	909	1 755	6 620	73	1 180	4 446	28 186	9 636	
MANUFACTURING. . . . .	193 393	190 886	784	214	157	413	1 663	60	1 935	6 314	128 598	50 482	
NONDURABLE GOODS. . . . .	31 120	30 342	103	11	25	67	652	23	1 015	1 340	18 617	9 361	
FOOD AND KINDRED PRODUCTS. . . . .	6 245	6 110	8		8		119	8	111	289	3 373	2 312	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	860	826	-	-	-	-	34	-	21	55	434	330	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	7 486	6 991	50	6	17	27	434	11	723	495	4 318	1 834	
CHEMICALS AND ALLIED PRODUCTS. . . . .	11 479	11 439	15	5		10	25		59	246	7 575	3 305	
DURABLE GOODS. . . . .	162 273	160 544	681	203	132	346	1 011	37	920	4 974	109 981	41 121	
FURNITURE, LUMBER, AND WOOD PRODUCTS	2 399	2 157	8			8	227	7	48	197	1 467	641	
PRIMARY METAL INDUSTRIES. . . . .	77 702	77 181	418	140	103	175	103		321	2 097	55 815	16 382	
FABRICATED METAL INDUSTRIES. . . . .	15 324	15 152	43	6	4	33	129	-	101	571	9 983	4 184	
MACHINERY, EXCEPT ELECTRICAL. . . . .	23 119	22 827	52	10	10	32	234	6	149	690	14 646	7 073	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	14 994	14 895	43	5	-	38	56	-	94	271	10 300	4 027	
TRANSPORTATION EQUIPMENT. . . . .	12 437	12 377	42	17	13	12	6	12	60	647	7 137	4 171	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	56 270	40 735	14 177	9 399	238	4 540	1 335	23	830	3 007	34 311	16 146	
RAILROADS. . . . .	8 811	6 776	2 035	1 989	8	38	-	-	59	327	6 128	1 904	
TRUCKING SERVICE AND WAREHOUSING. . . . .	11 610	10 424	76	16	15	45	1 093	17	297	1 222	4 608	4 892	
OTHER TRANSPORTATION. . . . .	17 772	7 974	9 688	7 335	153	2 200	104	6	274	1 020	11 284	4 627	
COMMUNICATIONS. . . . .	5 863	5 814	7		2	5	42	-	92	161	3 635	1 837	
UTILITIES AND SANITARY SERVICES. . . . .	12 214	9 747	2 371	59	60	2 252	96	-	108	277	8 656	2 886	
WHOLESALE TRADE. . . . .	29 658	27 681	45	2	4	39	1 909	23	574	1 464	16 140	10 841	
RETAIL TRADE. . . . .	71 234	62 982	755	92	593	70	7 250	247	4 742	15 126	25 457	24 354	
GENERAL MERCHANDISE STORES. . . . .	7 749	7 670	32	23	4	5	47	-	398	1 298	3 978	1 889	
FOOD, BAKERY, AND DAIRY STORES. . . . .	12 026	10 992	42	22	-	20	922	70	666	3 577	4 139	3 302	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	15 093	13 570	12	6		6	1 473	38	539	1 892	5 794	6 591	
EATING AND DRINKING PLACES. . . . .	15 673	13 809	55	21	9	25	1 772	37	1 846	5 429	3 864	4 196	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	21 378	18 748	757	243	47	467	1 856	17	506	1 243	12 472	6 743	
BANKING AND CREDIT AGENCIES. . . . .	7 030	6 854	143	131	-	12	33	-	115	325	4 587	1 914	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	14 348	11 894	614	112	47	455	1 823	17	391	918	7 885	4 829	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	7 738	5 659	108	12	16	80	1 927	44	285	840	3 904	2 534	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	22 770	20 263	293	163	53	77	2 168	46	593	2 091	13 454	6 230	
PRIVATE HOUSEHOLDS. . . . .	287	282	-	-	-	-	5	-	35	79	124	48	
OTHER PERSONAL SERVICES. . . . .	7 084	4 846	43	4	2	37	2 171	24	424	1 157	2 678	2 622	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	4 724	3 909	225	-	14	211	581	9	649	1 271	1 599	1 073	
PROFESSIONAL AND RELATED SERVICES. . . . .	67 617	39 177	22 212	1 821	4 277	16 114	6 195	33	3 371	6 214	34 647	22 205	
HOSPITALS. . . . .	13 094	9 027	3 872	1 333	1 759	780	195	-	245	858	8 211	3 493	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	6 376	3 299	637	17	148	472	2 435	5	195	811	2 490	2 750	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	26 122	9 885	16 166	114	2 089	13 963	65	6	2 064	2 356	14 470	6 760	
OTHER EDUCATIONAL SERVICES. . . . .	1 032	573	305	28	40	237	154	-	116	231	380	278	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	8 290	7 028	802	75	206	521	450	10	488	1 023	3 632	3 018	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	12 703	9 365	430	254	35	141	2 896	12	263	935	5 464	5 906	
PUBLIC ADMINISTRATION. . . . .	18 927	-	18 927	4 268	3 815	10 844	-	-	273	815	13 450	3 988	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDIX A, PAGE 2																
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS		UNPAID FAMILY WORKERS		PERSONS AT WORK						
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS				TOTAL	LOCAL	TOTAL	FEDERAL	STATE	TOTAL	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL												
TOTAL																	
FEMALES 16 YEARS AND OVER. . . . .	378 100	306 233	59 289	7 674	11 131	40 484	-	9 986	2 592	30 441	90 486	210 881	34 573				
AGRICULTURE. . . . .	1 391	839	7	-	7	-	-	385	160	201	368	386	395				
FORESTRY AND FISHERIES. . . . .	2	-	2	-	2	-	-	-	-	-	-	-	-				
MINING. . . . .	1 428	1 412	10	3	-	7	-	6	-	46	87	1 156	93				
CONSTRUCTION. . . . .	4 520	4 070	198	120	45	33	-	104	148	229	720	3 116	371				
MANUFACTURING. . . . .	46 544	45 821	198	72	23	103	-	348	177	1 451	4 287	34 172	5 100				
NONDURABLE GOODS. . . . .	15 779	15 410	58	31	-	27	-	213	98	852	2 078	10 860	1 554				
FOOD AND KINDRED PRODUCTS. . . . .	2 795	2 722	15	-	-	15	-	24	34	132	499	1 860	223				
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 782	2 735	5	5	-	-	-	38	4	141	459	1 907	183				
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	3 847	3 633	12	-	-	12	-	146	56	485	636	2 199	454				
CHEMICALS AND ALLIED PRODUCTS. . . . .	4 031	3 998	26	26	-	-	-	5	2	55	311	3 182	399				
DURABLE GOODS. . . . .	30 765	30 411	140	41	23	76	-	135	79	599	2 209	23 312	3 546				
FURNITURE, LUMBER, AND WOOD PRODUCTS	665	657	-	-	-	-	-	8	-	10	84	481	58				
PRIMARY METAL INDUSTRIES. . . . .	8 596	8 528	66	23	5	38	-	2	-	153	483	6 728	867				
FABRICATED METAL INDUSTRIES. . . . .	2 658	2 642	5	-	-	5	-	9	2	56	159	2 137	250				
MACHINERY, EXCEPT ELECTRICAL. . . . .	4 261	4 181	3	3	-	-	-	28	49	87	360	3 179	582				
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	5 014	5 006	2	2	-	-	-	6	-	59	308	3 790	671				
TRANSPORTATION EQUIPMENT. . . . .	2 077	2 065	6	-	6	-	-	6	-	12	112	1 450	439				
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	16 060	13 625	2 288	1 590	156	542	-	83	64	577	2 427	10 790	1 744				
RAILROADS. . . . .	690	590	100	92	-	8	-	-	-	12	51	535	61				
TRUCKING SERVICE AND WAREHOUSING. . . . .	1 194	1 149	5	5	-	-	-	16	24	37	254	759	118				
OTHER TRANSPORTATION. . . . .	6 300	4 382	1 862	1 479	127	256	-	47	9	406	1 526	3 444	700				
COMMUNICATIONS. . . . .	5 421	5 381	25	8	12	5	-	8	7	80	508	4 031	614				
UTILITIES AND SANITARY SERVICES. . . . .	2 455	2 123	296	6	17	273	-	12	24	42	88	2 021	251				
WHOLESALE TRADE. . . . .	10 147	9 856	10	5	-	5	-	192	89	453	1 671	6 674	1 126				
RETAIL TRADE. . . . .	89 314	84 541	448	117	167	164	-	3 306	1 019	9 971	36 472	32 074	7 669				
GENERAL MERCHANDISE STORES. . . . .	19 999	19 905	67	47	14	6	-	27	-	1 563	6 895	9 576	1 235				
FOOD, BAKERY, AND DAIRY STORES. . . . .	15 320	14 632	38	19	5	14	-	461	189	1 030	7 938	4 645	1 136				
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	2 866	2 694	5	-	-	5	-	98	69	191	668	1 440	487				
EATING AND DRINKING PLACES. . . . .	26 667	25 452	165	44	26	95	-	830	220	3 948	12 297	7 195	2 255				
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	29 571	27 959	858	390	84	384	-	669	85	1 178	4 199	21 089	2 471				
BANKING AND CREDIT AGENCIES. . . . .	14 816	14 348	468	343	68	57	-	-	-	383	1 801	11 291	1 036				
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	14 755	13 611	390	47	16	327	-	669	85	795	2 398	9 798	1 435				
AUTOMOTIVE REPAIR AND SERVICES. . . . .	946	727	57	-	9	48	-	51	111	97	201	497	105				
OTHER BUSINESS AND REPAIR SERVICES. . . . .	13 622	12 374	244	97	39	108	-	887	117	978	3 349	7 603	1 353				
PRIVATE HOUSEHOLDS. . . . .	3 633	3 619	-	-	-	-	-	-	14	1 070	1 268	775	326				
OTHER PERSONAL SERVICES. . . . .	13 435	10 825	88	15	21	52	-	2 383	139	1 143	4 910	5 642	1 341				
ENTERTAINMENT AND RECREATION SERVICES. . . . .	3 719	3 287	248	34	47	167	-	162	22	753	1 331	1 170	281				
PROFESSIONAL AND RELATED SERVICES. . . . .	130 999	87 278	41 864	2 275	7 251	32 338	-	1 410	447	11 601	26 830	77 254	11 346				
HOSPITALS. . . . .	45 500	37 523	7 880	1 583	3 081	3 216	-	59	38	1 222	7 163	31 409	4 061				
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	16 837	14 517	1 867	83	495	1 289	-	313	140	1 271	4 628	8 999	1 479				
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	46 282	17 242	28 990	404	3 051	25 535	-	45	5	6 017	10 011	25 366	3 488				
OTHER EDUCATIONAL SERVICES. . . . .	2 460	1 242	775	31	96	648	-	433	10	562	676	1 005	120				
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	12 846	10 327	2 216	142	497	1 577	-	162	141	2 050	3 264	6 114	1 183				
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	7 074	6 427	136	32	31	73	-	398	113	479	1 088	4 361	1 015				
PUBLIC ADMINISTRATION. . . . .	12 769	-	12 769	2 956	3 280	6 533	-	-	-	693	2 366	8 481	852				



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL WORKERS		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL								
WHITE														
MALES 16 YEARS AND OVER. . . . .	528 212	438 206	54 815	14 337	9 074	31 404	34 454	737			14 562	41 961	301 873	155 752
AGRICULTURE. . . . .	3 726	1 878	75	5	39	31	1 613	160			279	487	1 139	1 751
FORESTRY AND FISHERIES. . . . .	59	22	31	4	13	14	6				5	-	45	9
MINING. . . . .	9 866	9 749	51	14	9	28	64	2			68	273	5 967	3 168
CONSTRUCTION. . . . .	43 443	34 134	2 755	283	859	1 613	6 481	73			1 100	4 240	27 098	9 339
MANUFACTURING. . . . .	183 542	181 308	533	168	95	270	1 641	60			1 751	5 901	121 533	48 744
NONDURABLE GOODS. . . . .	29 512	28 764	89	6	25	58	636	23			935	1 258	17 556	9 023
FOOD AND KINDRED PRODUCTS. . . . .	5 901	5 766	8	-	8	-	119	8			90	281	3 152	2 218
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	797	763	-	-	-	-	34	-			17	46	397	317
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	7 188	6 709	50	6	17	27	418	11			690	478	4 148	1 765
CHEMICALS AND ALLIED PRODUCTS. . . . .	10 776	10 741	10	-	-	10	25	-			53	221	7 055	3 182
DURABLE GOODS. . . . .	154 030	152 544	444	162	70	212	1 005	37			816	4 643	103 977	39 721
FURNITURE, LUMBER, AND WOOD PRODUCTS	2 346	2 104	8	-	-	8	227	7			45	189	1 438	635
PRIMARY METAL INDUSTRIES. . . . .	72 685	72 353	229	99	46	84	103	-			276	1 933	52 007	15 676
FABRICATED METAL INDUSTRIES. . . . .	14 759	14 595	35	6	4	25	129	-			97	504	9 623	4 069
MACHINERY, EXCEPT ELECTRICAL. . . . .	22 450	22 187	29	10	5	14	228	6			142	672	14 147	6 932
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	14 269	14 170	43	5	-	38	56	-			62	242	9 787	3 879
TRANSPORTATION EQUIPMENT. . . . .	11 680	11 620	42	17	13	12	6	12			60	616	6 670	3 959
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	52 196	38 617	12 316	8 292	198	3 826	1 247	16			722	2 811	31 402	15 492
RAILROADS. . . . .	8 340	6 392	1 948	1 914	8	26	-	-			59	301	5 805	1 845
TRUCKING SERVICE AND WAREHOUSING. . . . .	11 187	10 099	63	16	2	45	1 015	10			251	1 197	4 389	4 790
OTHER TRANSPORTATION. . . . .	15 938	7 396	8 437	6 317	139	1 981	99	6			249	969	9 878	4 319
COMMUNICATIONS. . . . .	5 638	5 589	7	-	2	5	42	-			78	138	3 495	1 789
UTILITIES AND SANITARY SERVICES. . . . .	11 093	9 141	1 861	45	47	1 769	91	-			85	206	7 835	2 749
WHOLESALE TRADE. . . . .	28 659	26 728	37	2	4	31	1 871	23			512	1 422	15 465	10 654
RETAIL TRADE. . . . .	68 051	60 030	704	87	565	52	7 078	239			4 540	14 441	23 991	23 664
GENERAL MERCHANDISE STORES. . . . .	7 267	7 202	27	18	4	5	38	-			384	1 196	3 685	1 820
FOOD, BAKERY, AND DAIRY STORES. . . . .	11 465	10 466	42	22	-	20	887	70			639	3 450	3 864	3 209
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	14 758	13 237	12	6	-	6	1 471	38			528	1 851	5 608	6 494
EATING AND DRINKING PLACES. . . . .	14 569	12 806	37	21	9	7	1 697	29			1 743	5 159	3 469	3 920
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	20 044	17 663	520	205	26	289	1 844	17			446	1 153	11 536	6 537
BANKING AND CREDIT AGENCIES. . . . .	6 606	6 451	122	110	-	12	33	-			103	293	4 277	1 851
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	13 438	11 212	398	95	26	277	1 811	17			343	860	7 259	4 686
AUTOMOTIVE REPAIR AND SERVICES. . . . .	7 376	5 357	108	12	16	80	1 867	44			267	770	3 708	2 461
OTHER BUSINESS AND REPAIR SERVICES. . . . .	21 559	19 135	243	137	41	65	2 135	46			559	1 930	12 661	6 054
PRIVATE HOUSEHOLDS. . . . .	211	206	-	-	-	-	5	-			29	59	74	48
OTHER PERSONAL SERVICES. . . . .	6 514	4 397	27	4	2	21	2 075	15			393	1 080	2 395	2 488
ENTERTAINMENT AND RECREATION SERVICES. . . . .	4 539	3 770	214	-	14	200	546	9			609	1 236	1 542	1 025
PROFESSIONAL AND RELATED SERVICES. . . . .	61 229	35 212	20 003	1 267	3 750	14 986	5 981	33			3 062	5 475	31 039	20 614
HOSPITALS. . . . .	10 900	7 672	3 066	875	1 508	683	162	-			216	721	6 676	3 067
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	5 752	2 905	526	17	136	373	2 316	5			195	741	2 242	2 463
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	24 086	8 860	15 161	80	1 871	13 210	59	6			1 889	2 000	13 509	6 256
OTHER EDUCATIONAL SERVICES. . . . .	958	523	281	22	35	224	154	-			99	226	355	251
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	7 313	6 305	569	40	165	364	429	10			426	888	3 068	2 811
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	12 220	8 947	400	233	35	132	2 861	12			237	899	5 189	5 766
PUBLIC ADMINISTRATION. . . . .	17 198	-	17 198	3 857	3 443	9 898	-	-			220	683	12 278	3 704



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY	GOVERNMENT WORKERS				SELF- EMPLOYED	UNPAID FAMILY	1 TO 14	15 TO 34	35 TO 40	41+	
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	WORKERS	WORKERS	HOURS	HOURS	HOURS	HOURS
WHITE												
FEMALES 16 YEARS AND OVER. . . . .	348 229	284 739	51 300	5 931	9 430	35 939	9 644	2 546	28 404	85 672	191 591	32 293
AGRICULTURE. . . . .	1 380	828	7	-	7	-	385	160	201	362	381	395
FORESTRY AND FISHERIES . . . . .	2	-	2	-	2	-	-	-	-	-	2	-
MINING . . . . .	1 330	1 314	10	3	-	7	6	-	46	87	1 071	88
CONSTRUCTION . . . . .	4 356	3 929	175	97	45	33	104	148	229	680	3 004	359
MANUFACTURING. . . . .	42 757	42 130	117	46	23	48	342	168	1 278	4 020	31 517	4 641
NONDURABLE GOODS . . . . .	14 611	14 271	44	21	-	23	207	89	752	1 939	10 116	1 440
FOOD AND KINDRED PRODUCTS. . . . .	2 524	2 464	11	-	-	11	24	25	109	464	1 697	183
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 562	2 526	-	-	-	-	32	4	94	421	1 783	172
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	3 731	3 517	12	-	-	12	146	56	476	592	2 143	447
CHEMICALS AND ALLIED PRODUCTS. . . . .	3 651	3 623	21	21	-	-	5	2	47	291	2 900	350
DURABLE GOODS. . . . .	28 146	27 859	73	25	23	25	135	79	526	2 081	21 401	3 201
FURNITURE, LUMBER, AND WOOD PRODUCTS PRIMARY METAL INDUSTRIES . . . . .	647	639	-	-	-	-	8	-	10	84	463	58
FABRICATED METAL INDUSTRIES. . . . .	7 665	7 640	23	12	5	6	2	-	144	429	6 029	785
MACHINERY, EXCEPT ELECTRICAL . . . . .	2 512	2 496	5	-	-	5	9	2	40	159	2 044	213
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 977	3 897	3	3	-	-	28	49	81	354	2 951	548
TRANSPORTATION EQUIPMENT . . . . .	4 541	4 533	2	2	-	-	6	-	52	294	3 453	581
TRANSPORTATION EQUIPMENT . . . . .	1 811	1 799	6	-	6	-	6	-	12	84	1 301	364
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	14 420	12 442	1 831	1 246	147	438	83	64	542	2 331	9 540	1 612
RAILROADS. . . . .	640	551	89	81	-	8	-	-	12	51	506	54
TRUCKING SERVICE AND WAREHOUSING . . . . .	1 151	1 106	5	5	-	-	16	24	37	241	729	118
OTHER TRANSPORTATION . . . . .	5 536	4 013	1 467	1 146	118	203	47	9	381	1 456	2 927	611
COMMUNICATIONS . . . . .	4 920	4 885	20	8	12	-	8	7	70	497	3 604	599
UTILITIES AND SANITARY SERVICES. . . . .	2 173	1 887	250	6	17	227	12	24	42	86	1 774	230
WHOLESALE TRADE. . . . .	9 786	9 495	10	5	-	5	192	89	453	1 622	6 402	1 102
RETAIL TRADE . . . . .	85 790	81 290	305	81	131	93	3 201	994	9 570	35 316	30 589	7 382
GENERAL MERCHANDISE STORES . . . . .	19 017	18 948	48	28	14	6	21	-	1 489	6 624	9 020	1 187
FOOD, BAKERY, AND DAIRY STORES . . . . .	14 819	14 163	31	19	5	7	436	189	1 022	7 717	4 449	1 103
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	2 804	2 637	5	-	-	5	98	64	191	663	1 400	479
EATING AND DRINKING PLACES . . . . .	25 506	24 409	99	27	17	55	793	205	3 753	11 882	6 822	2 158
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	27 176	25 812	617	305	65	247	662	85	1 120	3 932	19 249	2 285
BANKING AND CREDIT AGENCIES. . . . .	13 497	13 141	356	258	54	44	-	-	352	1 661	10 263	944
INSURANCE, REAL ESTATE, AND OTHER FINANCE . . . . .	13 679	12 671	261	47	11	203	662	85	768	2 271	8 986	1 341
AUTOMOTIVE REPAIR AND SERVICES . . . . .	912	693	57	-	9	48	51	111	97	181	483	105
OTHER BUSINESS AND REPAIR SERVICES . . . . .	12 665	11 527	159	42	39	78	862	117	929	3 167	6 961	1 320
PRIVATE HOUSEHOLDS . . . . .	2 831	2 824	-	-	-	-	-	7	876	989	552	284
OTHER PERSONAL SERVICES. . . . .	12 351	9 884	76	15	21	40	2 257	134	1 096	4 629	5 054	1 272
ENTERTAINMENT AND RECREATION SERVICES. . . . .	3 486	3 115	187	19	37	131	162	22	714	1 282	1 037	281
PROFESSIONAL AND RELATED SERVICES. . . . .	118 037	79 456	36 797	1 484	6 201	29 112	1 337	447	10 636	24 977	68 545	10 451
HOSPITALS. . . . .	40 264	33 697	6 477	1 005	2 689	2 783	52	38	1 093	6 596	27 425	3 726
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	15 391	13 416	1 535	31	417	1 087	300	140	1 223	4 426	8 003	1 340
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	42 139	15 621	26 482	287	2 685	23 510	31	5	5 408	9 248	23 013	3 209
OTHER EDUCATIONAL SERVICES . . . . .	2 158	1 104	631	26	56	549	413	10	517	626	849	120
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	11 189	9 361	1 544	111	323	1 110	143	141	1 934	3 021	5 026	1 041
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES . . . . .	6 896	6 257	128	24	31	73	398	113	461	1 060	4 229	1 015
PUBLIC ADMINISTRATION. . . . .	10 950	-	10 950	2 588	2 703	5 659	-	-	617	2 097	7 204	716



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

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PITTSBURGH, PA SMSA

	EMPLOYED PERSONS							PERSONS AT WORK				
	PRIV. WAGE AND SALARY		GOVERNMENT WORKERS				SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS				
	TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
BLACK												
MALES 16 YEARS AND OVER. . . . .	28 518	21 501	6 297	2 090	986	3 221	705	15	1 059	2 507	18 870	4 887
AGRICULTURE. . . . .	46	37	-	-	-	-	9	-	-	11	35	-
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-
MINING. . . . .	375	366	4	-	-	4	5	-	-	30	272	49
CONSTRUCTION. . . . .	1 552	1 217	206	16	50	140	129	-	73	190	983	266
MANUFACTURING. . . . .	9 059	8 802	241	46	62	133	16	-	184	384	6 482	1 560
NONDURABLE GOODS. . . . .	1 460	1 430	14	5	-	9	16	-	80	76	945	314
FOOD AND KINDRED PRODUCTS. . . . .	338	338	-	-	-	-	-	-	21	8	221	88
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	55	55	-	-	-	-	-	-	4	9	29	13
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	286	270	-	-	-	-	16	-	33	17	170	57
CHEMICALS AND ALLIED PRODUCTS. . . . .	603	598	5	5	-	-	-	-	6	19	426	123
DURABLE GOODS. . . . .	7 599	7 372	227	41	62	124	-	-	104	308	5 537	1 246
FURNITURE, LUMBER, AND WOOD PRODUCTS	49	49	-	-	-	-	-	-	3	6	29	4
PRIMARY METAL INDUSTRIES. . . . .	4 882	4 693	189	41	57	91	-	-	45	155	3 709	679
FABRICATED METAL INDUSTRIES. . . . .	478	470	8	-	-	8	-	-	4	61	309	85
MACHINERY, EXCEPT ELECTRICAL. . . . .	472	459	13	-	5	8	-	-	7	12	340	109
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	614	614	-	-	-	-	-	-	32	29	439	111
TRANSPORTATION EQUIPMENT. . . . .	691	691	-	-	-	-	-	-	-	31	425	188
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	3 979	2 042	1 842	1 095	40	707	88	7	108	196	2 840	628
RAILROADS. . . . .	456	375	81	69	-	12	-	-	-	26	308	59
TRUCKING SERVICE AND WAREHOUSING. . . . .	409	311	13	-	13	-	78	7	46	25	207	100
OTHER TRANSPORTATION. . . . .	1 809	559	1 245	1 012	14	219	5	-	25	51	1 387	302
COMMUNICATIONS. . . . .	225	225	-	-	-	-	-	-	14	23	140	48
UTILITIES AND SANITARY SERVICES. . . . .	1 080	572	503	14	13	476	5	-	23	71	798	119
WHOLESALE TRADE. . . . .	905	865	8	-	-	8	32	-	49	42	620	166
RETAIL TRADE. . . . .	2 755	2 568	51	5	28	18	128	8	178	593	1 335	525
GENERAL MERCHANDISE STORES. . . . .	429	415	5	-	-	-	9	-	9	92	260	64
FOOD, BAKERY, AND DAIRY STORES. . . . .	497	469	-	-	-	-	28	-	27	121	235	75
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	317	315	-	-	-	-	2	-	7	34	186	90
EATING AND DRINKING PLACES. . . . .	867	793	18	-	-	18	48	8	88	225	351	157
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	1 270	1 021	237	38	21	178	12	-	55	84	890	199
BANKING AND CREDIT AGENCIES. . . . .	404	383	21	21	-	-	-	-	12	32	297	56
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	866	638	216	17	21	178	12	-	43	52	593	143
AUTOMOTIVE REPAIR AND SERVICES. . . . .	336	282	-	-	-	-	54	-	18	70	181	62
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 015	932	50	26	12	12	33	-	34	154	642	138
PRIVATE HOUSEHOLDS. . . . .	76	76	-	-	-	-	-	-	6	20	50	-
OTHER PERSONAL SERVICES. . . . .	474	392	16	-	-	16	66	-	31	56	257	85
ENTERTAINMENT AND RECREATION SERVICES. . . . .	147	106	11	-	-	11	30	-	35	27	57	23
PROFESSIONAL AND RELATED SERVICES. . . . .	4 878	2 795	1 980	514	415	1 051	103	-	235	524	3 101	918
HOSPITALS. . . . .	1 769	1 008	759	434	236	89	2	-	15	132	1 357	212
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	374	222	97	-	12	85	55	-	-	59	197	99
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	1 490	628	856	18	126	712	6	-	123	178	828	342
OTHER EDUCATIONAL SERVICES. . . . .	61	42	19	6	-	13	-	-	9	-	25	27
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	901	661	219	35	41	143	21	-	62	135	518	177
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	283	234	30	21	-	9	19	-	26	20	176	61
PUBLIC ADMINISTRATION. . . . .	1 651	-	1 651	350	358	943	-	-	53	126	1 125	268



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B]

PITTSBURGH, PA SMSA

PITTSBURGH, PA SMSA	EMPLOYED PERSONS								PERSONS AT WORK				
	PRIV. WAGE AND SALARY TOTAL		GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE	LOCAL							
BLACK													
FEMALES 16 YEARS AND OVER. . . . .	28 035	19 986	7 750	1 694	1 638	4 418	264	35	1 905	4 388	18 365	2 012	
AGRICULTURE. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
FORESTRY AND FISHERIES. . . . .	-	-	-	-	-	-	-	-	-	-	-	-	
MINING. . . . .	93	93	-	-	-	-	-	-	-	-	85	-	
CONSTRUCTION. . . . .	164	141	23	23	-	-	-	-	-	40	112	12	
MANUFACTURING. . . . .	3 572	3 482	81	26	-	55	-	9	158	245	2 519	422	
NONDURABLE GOODS. . . . .	1 044	1 021	14	10	-	4	-	9	85	128	681	84	
FOOD AND KINDRED PRODUCTS. . . . .	260	247	4	-	-	4	-	9	23	35	152	40	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	159	154	5	5	-	-	-	-	37	32	85	5	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	109	109	-	-	-	-	-	-	9	44	56	-	
CHEMICALS AND ALLIED PRODUCTS. . . . .	347	342	5	5	-	-	-	-	8	15	269	39	
DURABLE GOODS. . . . .	2 528	2 461	67	16	-	51	-	-	73	117	1 838	338	
FURNITURE, LUMBER, AND WOOD PRODUCTS	18	18	-	-	-	-	-	-	-	-	18	-	
PRIMARY METAL INDUSTRIES. . . . .	914	871	43	11	-	32	-	-	9	54	682	82	
FABRICATED METAL INDUSTRIES. . . . .	135	135	-	-	-	-	-	-	16	-	87	32	
MACHINERY, EXCEPT ELECTRICAL. . . . .	250	250	-	-	-	-	-	-	6	-	200	34	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	451	451	-	-	-	-	-	-	7	9	322	88	
TRANSPORTATION EQUIPMENT. . . . .	266	266	-	-	-	-	-	-	-	28	149	75	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 601	1 144	457	344	9	104	-	-	35	82	1 225	132	
RAILROADS. . . . .	50	39	11	11	-	-	-	-	-	-	29	7	
TRUCKING SERVICE AND WAREHOUSING. . . . .	37	37	-	-	-	-	-	-	-	13	24	-	
OTHER TRANSPORTATION. . . . .	737	342	395	333	9	53	-	-	25	56	504	89	
COMMUNICATIONS. . . . .	495	490	5	-	-	5	-	-	10	11	421	15	
UTILITIES AND SANITARY SERVICES. . . . .	282	236	46	-	-	46	-	-	-	2	247	21	
WHOLESALE TRADE. . . . .	350	350	-	-	-	-	-	-	-	49	272	13	
RETAIL TRADE. . . . .	3 111	2 873	143	36	36	71	76	19	359	992	1 338	234	
GENERAL MERCHANDISE STORES. . . . .	910	885	19	19	-	-	6	-	74	223	532	48	
FOOD, BAKERY, AND DAIRY STORES. . . . .	461	442	7	-	-	7	12	-	8	208	169	33	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	54	49	-	-	-	-	-	5	-	5	32	8	
EATING AND DRINKING PLACES. . . . .	963	856	66	17	9	40	32	9	158	342	317	67	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	2 263	2 015	241	85	19	137	7	-	52	245	1 764	169	
BANKING AND CREDIT AGENCIES. . . . .	1 250	1 138	112	85	14	13	-	-	31	124	986	92	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 013	877	129	-	5	124	7	-	21	121	778	77	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	31	31	-	-	-	-	-	-	-	20	11	-	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	901	799	77	47	-	30	25	-	49	176	592	33	
PRIVATE HOUSEHOLDS. . . . .	756	749	-	-	-	-	-	7	189	264	223	42	
OTHER PERSONAL SERVICES. . . . .	998	876	12	-	-	12	110	-	47	253	535	64	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	216	155	61	15	10	36	-	-	32	46	126	-	
PROFESSIONAL AND RELATED SERVICES. . . . .	12 223	7 278	4 899	759	1 008	3 132	46	-	908	1 710	8 334	767	
HOSPITALS. . . . .	4 947	3 590	1 357	559	365	433	-	-	129	537	3 795	278	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	1 340	1 013	327	52	78	197	-	-	48	176	956	105	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	3 909	1 469	2 426	117	351	1 958	14	-	559	693	2 278	247	
OTHER EDUCATIONAL SERVICES. . . . .	268	117	138	5	40	93	13	-	38	33	156	-	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 599	937	643	18	174	451	19	-	116	243	1 035	137	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	160	152	8	8	-	-	-	-	18	28	114	-	
PUBLIC ADMINISTRATION. . . . .	1 756	-	1 756	359	556	841	-	-	76	266	1 229	124	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

READING, PA SMSA

READING, PA SNSA	EMPLOYED PERSONS								PERSONS AT WORK				
	TOTAL	PRIV. WAGE AND SALARY WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS	
			TOTAL	FEDERAL	STATE	LOCAL							
TOTAL													
MALES 16 YEARS AND OVER. . . . .	83 958	69 477	7 881	1 680	1 824	4 377	6 409	191	2 773	7 023	42 355	30 232	
AGRICULTURE. . . . .	2 673	1 347	27	-	4	23	1 188	111	159	271	515	1 694	
FORESTRY AND FISHERIES. . . . .	32	3	15	2	13	-	14	-	-	9	9	14	
MINING. . . . .	274	261	-	-	-	-	13	-	-	2	120	152	
CONSTRUCTION. . . . .	5 835	4 470	384	13	140	231	972	9	265	623	3 384	1 442	
MANUFACTURING. . . . .	36 218	35 794	151	52	11	88	266	7	488	1 895	20 475	12 670	
NONDURABLE GOODS. . . . .	11 654	11 477	46	15	3	28	131	-	229	737	6 664	3 797	
FOOD AND KINDRED PRODUCTS. . . . .	2 648	2 589	15	8	-	7	44	-	33	182	1 219	1 134	
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 351	2 322	3	-	3	-	26	-	40	248	1 136	878	
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	1 259	1 206	-	-	-	-	53	-	94	86	810	258	
CHEMICALS AND ALLIED PRODUCTS. . . . .	1 597	1 596	-	-	-	-	1	-	14	74	926	570	
DURABLE GOODS. . . . .	24 564	24 317	105	37	8	60	135	7	259	1 158	13 811	8 873	
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 471	1 407	19	7	-	12	45	-	46	69	765	556	
PRIMARY METAL INDUSTRIES. . . . .	8 189	8 154	33	15	-	18	2	-	87	311	4 585	3 050	
FABRICATED METAL INDUSTRIES. . . . .	2 222	2 209	7	7	-	-	6	-	14	126	1 159	895	
MACHINERY, EXCEPT ELECTRICAL. . . . .	3 065	3 044	-	-	-	-	21	-	20	100	1 585	1 305	
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	4 845	4 805	16	2	-	14	17	7	11	203	2 832	1 749	
TRANSPORTATION EQUIPMENT. . . . .	2 419	2 403	6	6	-	-	10	-	63	199	1 525	547	
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	6 475	4 713	1 511	1 230	35	246	241	10	85	357	3 725	2 199	
RAILROADS. . . . .	966	449	517	517	-	-	-	-	7	20	734	179	
TRUCKING SERVICE AND WAREHOUSING. . . . .	1 887	1 696	15	4	-	11	176	-	57	142	813	842	
OTHER TRANSPORTATION. . . . .	1 202	384	809	709	19	81	9	-	4	98	659	423	
COMMUNICATIONS. . . . .	691	679	2	-	-	2	-	10	1	36	407	244	
UTILITIES AND SANITARY SERVICES. . . . .	1 729	1 505	168	-	16	152	56	-	16	61	1 112	511	
WHOLESALE TRADE. . . . .	3 768	3 524	11	2	2	7	218	15	77	267	1 693	1 659	
RETAIL TRADE. . . . .	9 888	8 585	79	5	69	5	1 201	23	715	1 904	3 086	3 953	
GENERAL MERCHANDISE STORES. . . . .	1 066	1 045	-	-	-	-	21	-	55	270	446	268	
FOOD, BAKERY, AND DAIRY STORES. . . . .	1 645	1 510	-	-	-	-	129	6	158	419	443	554	
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	1 986	1 783	-	-	-	-	203	-	52	208	566	1 137	
EATING AND DRINKING PLACES. . . . .	2 063	1 731	10	5	-	5	313	9	279	651	509	590	
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	2 726	2 323	64	15	2	47	339	-	53	199	1 446	964	
BANKING AND CREDIT AGENCIES. . . . .	813	805	8	2	-	6	-	-	17	54	455	272	
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 913	1 518	56	13	2	41	339	-	36	145	991	692	
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 449	1 107	30	-	2	28	306	6	30	132	585	673	
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 784	1 393	8	-	2	6	383	-	90	208	889	578	
PRIVATE HOUSEHOLDS. . . . .	87	76	2	-	2	-	9	-	19	5	17	46	
OTHER PERSONAL SERVICES. . . . .	926	553	5	-	-	5	358	10	87	132	317	370	
ENTERTAINMENT AND RECREATION SERVICES. . . . .	643	534	39	7	-	32	70	-	132	155	206	139	
PROFESSIONAL AND RELATED SERVICES. . . . .	9 149	4 794	3 524	58	1 006	2 460	831	-	522	765	4 487	3 243	
HOSPITALS. . . . .	1 264	791	462	32	372	58	11	-	60	119	794	250	
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	984	455	166	-	89	77	363	-	19	130	341	475	
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	3 372	650	2 722	18	531	2 173	-	-	272	251	1 764	1 035	
OTHER EDUCATIONAL SERVICES. . . . .	100	10	57	-	-	57	33	-	9	27	42	22	
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 053	894	69	-	8	61	90	-	128	152	310	461	
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	2 376	1 994	48	8	6	34	334	-	34	86	1 236	1 000	
PUBLIC ADMINISTRATION. . . . .	2 031	-	2 031	296	536	1 199	-	-	51	99	1 401	436	



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B1

READING, PA SMSA

	EMPLOYED PERSONS										PERSONS AT WORK			
	PRIV. WAGE AND SALARY TOTAL	WORKERS	GOVERNMENT WORKERS				SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS			1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
			TOTAL	FEDERAL	STATE	LOCAL								
TOTAL														
FEMALES 16 YEARS AND OVER. . . . .	62 017	50 818	8 505	673	2 064	5 768	2 157	537			5 148	14 284	33 630	7 277
AGRICULTURE. . . . .	765	401	1	-	-	1	204	159			56	221	208	268
FORESTRY AND FISHERIES. . . . .	2	2	-	-	-	-	-	-			-	-	-	-
MINING. . . . .	4	4	-	-	-	-	-	-			-	-	-	-
CONSTRUCTION. . . . .	424	383	20	-	8	12	12	9			40	90	223	71
MANUFACTURING. . . . .	19 103	18 815	162	50	16	96	94	32			494	2 530	12 586	2 885
NONDURABLE GOODS. . . . .	11 761	11 622	59	9	12	38	62	18			400	2 001	7 659	1 319
FOOD AND KINDRED PRODUCTS. . . . .	1 883	1 866	6	-	-	6	11	-			78	376	1 161	188
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	7 789	7 698	46	6	12	28	39	6			249	1 401	5 027	884
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	565	540	3	3	-	-	10	12			36	115	319	68
CHEMICALS AND ALLIED PRODUCTS. . . . .	422	418	4	-	-	4	-	-			16	10	333	45
DURABLE GOODS. . . . .	7 342	7 193	103	41	4	58	32	14			94	529	4 927	1 566
FURNITURE, LUMBER, AND WOOD PRODUCTS	462	445	-	-	-	-	3	14			3	51	323	85
PRIMARY METAL INDUSTRIES. . . . .	1 101	1 080	21	9	-	12	-	-			16	51	745	264
FABRICATED METAL INDUSTRIES. . . . .	681	672	9	7	2	-	-	-			5	70	493	90
MACHINERY, EXCEPT ELECTRICAL. . . . .	430	430	-	-	-	-	-	-			19	26	320	57
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	3 054	2 982	58	25	-	33	14	-			21	165	1 865	901
TRANSPORTATION EQUIPMENT. . . . .	369	367	-	-	-	-	2	-			7	41	264	34
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 626	1 305	301	212	23	66	17	3			120	221	1 045	196
RAILROADS. . . . .	38	12	26	20	-	6	-	-			-	6	28	-
TRUCKING SERVICE AND WAREHOUSING. . . . .	232	212	5	-	-	5	15	-			16	40	123	47
OTHER TRANSPORTATION. . . . .	515	275	238	186	14	38	2	-			84	107	227	81
COMMUNICATIONS. . . . .	409	409	-	-	-	-	-	-			-	48	332	24
UTILITIES AND SANITARY SERVICES. . . . .	432	397	32	6	9	17	-	3			20	20	335	44
WHOLESALE TRADE. . . . .	1 309	1 247	-	-	-	-	27	35			69	250	715	233
RETAIL TRADE. . . . .	12 158	11 368	33	-	5	28	626	131			1 726	4 966	4 028	1 117
GENERAL MERCHANDISE STORES. . . . .	2 725	2 714	-	-	-	-	11	-			351	1 073	1 086	150
FOOD, BAKERY, AND DAIRY STORES. . . . .	1 746	1 647	8	-	5	3	85	6			219	881	446	147
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	392	370	-	-	-	-	7	15			42	111	158	71
EATING AND DRINKING PLACES. . . . .	3 791	3 503	18	-	-	18	202	68			653	1 750	941	330
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	4 337	4 113	110	54	7	49	103	11			78	634	3 184	381
BANKING AND CREDIT AGENCIES. . . . .	2 015	1 961	47	41	6	-	7	-			48	346	1 415	179
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	2 322	2 152	63	13	1	49	96	11			30	288	1 769	202
AUTOMOTIVE REPAIR AND SERVICES. . . . .	160	141	-	-	-	-	8	11			14	38	56	52
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 202	978	40	10	6	24	176	8			97	426	514	131
PRIVATE HOUSEHOLDS. . . . .	481	469	10	-	-	10	2	-			154	166	102	51
OTHER PERSONAL SERVICES. . . . .	1 892	1 232	-	-	-	-	614	46			264	732	629	223
ENTERTAINMENT AND RECREATION SERVICES. . . . .	458	421	13	-	-	13	24	-			133	167	118	40
PROFESSIONAL AND RELATED SERVICES. . . . .	17 069	9 939	6 788	128	1 769	4 891	250	92			1 797	3 691	9 535	1 558
HOSPITALS. . . . .	4 800	3 878	900	30	645	225	22	-			127	917	3 299	362
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	3 285	2 322	823	31	287	505	75	65			212	934	1 754	267
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	6 209	1 527	4 657	37	738	3 882	-	25			1 048	1 279	3 167	507
OTHER EDUCATIONAL SERVICES. . . . .	187	57	61	-	16	45	69	-			54	32	67	34
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 541	1 209	301	20	67	214	31	-			305	375	606	199
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	1 047	946	46	10	16	20	53	2			51	154	642	189
PUBLIC ADMINISTRATION. . . . .	1 027	-	1 027	219	230	578	-	-			106	152	687	67



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDICES A AND B)

YORK, PA SMSA

YORK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	EMPLOYED PERSONS						SELF-EMPLOYED WORKERS	UNPAID FAMILY WORKERS	PERSONS AT WORK			
	PRIV. WAGE AND SALARY WORKERS		GOVERNMENT WORKERS						1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
	TOTAL		TOTAL	FEDERAL	STATE	LOCAL						
TOTAL	105 180	87 170	9 436	2 819	1 985	4 632	8 283	291	2 518	7 430	52 004	41 463
MALES 16 YEARS AND OVER. . . . .	3 737	1 828	9	8	-	1	1 731	169	149	490	821	2 218
AGRICULTURE. . . . .	21	11	10	-	10	-	-	-	-	2	2	17
FORESTRY AND FISHERIES. . . . .	613	593	2	-	-	2	18	-	-	19	287	286
MINING. . . . .	9 522	7 315	704	38	373	293	1 491	12	207	1 110	5 198	2 747
CONSTRUCTION. . . . .	45 227	44 561	131	37	-	157	330	11	481	1 607	24 863	17 582
MANUFACTURING. . . . .	11 946	11 791	54	32	-	22	92	9	234	554	5 652	5 288
NONDURABLE GOODS. . . . .	2 757	2 721	7	5	-	2	23	6	35	192	1 087	1 389
FOOD AND KINDRED PRODUCTS. . . . .	1 305	1 292	5	-	-	-	8	-	23	65	720	460
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	2 964	2 882	28	20	-	8	54	-	135	146	1 638	1 014
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	541	539	-	-	-	-	2	-	-	12	266	258
CHEMICALS AND ALLIED PRODUCTS. . . . .	33 281	32 770	271	99	37	135	238	2	247	1 053	19 211	12 294
DURABLE GOODS. . . . .	3 137	3 024	14	-	-	14	99	-	56	179	1 658	1 205
FURNITURE, LUMBER, AND WOOD PRODUCTS	3 603	3 572	21	6	-	15	10	-	2	138	2 455	970
PRIMARY METAL INDUSTRIES. . . . .	3 116	3 071	18	-	6	12	27	-	37	149	1 729	1 138
FABRICATED METAL INDUSTRIES. . . . .	13 047	12 942	60	21	9	30	45	-	74	250	7 523	5 048
MACHINERY, EXCEPT ELECTRICAL	3 202	3 198	2	-	-	2	2	-	21	96	1 963	1 072
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	4 192	4 054	127	70	14	43	11	-	13	105	2 186	1 840
TRANSPORTATION EQUIPMENT. . . . .	8 597	7 097	1 188	923	49	216	307	5	92	427	4 514	3 350
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	457	291	166	164	-	2	-	-	-	7	239	204
RAILROADS. . . . .	4 101	3 834	7	7	-	-	260	-	54	255	1 700	1 956
TRUCKING SERVICE AND WAREHOUSING	1 275	448	804	752	30	22	18	5	28	123	682	422
OTHER TRANSPORTATION. . . . .	970	949	2	-	2	-	19	-	-	21	667	269
COMMUNICATIONS. . . . .	1 794	1 575	209	-	17	192	10	-	10	21	1 226	499
UTILITIES AND SANITARY SERVICES. . . . .	5 351	5 037	9	3	-	6	301	4	104	185	2 496	2 509
WHOLESALE TRADE. . . . .	12 178	10 622	63	8	36	19	1 449	44	859	1 974	3 972	5 195
RETAIL TRADE. . . . .	1 330	1 299	8	-	-	8	23	-	50	261	549	440
GENERAL MERCHANDISE STORES. . . . .	2 052	1 889	15	8	-	7	146	2	169	382	811	648
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 941	2 604	4	-	-	4	333	-	84	327	872	1 624
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	1 977	1 765	2	-	2	-	195	15	338	639	382	582
EATING AND DRINKING PLACES. . . . .	2 551	2 267	35	9	12	14	243	6	63	190	1 245	1 029
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	661	656	3	2	-	1	2	-	15	44	401	195
BANKING AND CREDIT AGENCIES. . . . .	1 890	1 611	32	7	12	13	241	6	48	146	844	834
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 386	903	7	-	-	7	470	6	28	107	479	758
AUTOMOTIVE REPAIR AND SERVICES. . . . .	1 951	1 460	18	4	2	12	463	10	75	272	881	701
OTHER BUSINESS AND REPAIR SERVICES. . . . .	32	30	-	-	-	-	2	-	-	8	16	6
PRIVATE HOUSEHOLDS. . . . .	1 096	802	2	-	2	-	284	8	30	209	338	493
OTHER PERSONAL SERVICES. . . . .	587	443	37	7	3	27	95	12	97	59	231	180
ENTERTAINMENT AND RECREATION SERVICES. . . . .	8 278	4 201	2 974	67	279	2 628	1 099	4	266	596	3 783	3 507
PROFESSIONAL AND RELATED SERVICES. . . . .	847	706	125	9	56	60	16	-	28	84	431	297
HOSPITALS. . . . .	945	444	62	1	6	55	439	-	18	92	326	489
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	3 584	972	2 608	40	171	2 397	4	-	107	196	1 872	1 362
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	143	77	43	-	18	25	23	-	19	18	89	17
OTHER EDUCATIONAL SERVICES. . . . .	1 395	1 162	116	6	19	91	115	2	58	176	471	643
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	1 364	840	20	11	9	-	502	2	36	30	594	699
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	4 053	-	4 053	1 621	1 182	1 250	-	-	65	175	2 878	885
PUBLIC ADMINISTRATION. . . . .												



TABLE 229. INDUSTRY OF EMPLOYED PERSONS BY CLASS OF WORKER, HOURS WORKED, SEX, RACE, AND SPANISH ORIGIN: 1980 - CON.

[DATA ARE ESTIMATES BASED ON A SAMPLE; SEE INTRODUCTION. FOR MEANING OF SYMBOLS, SEE INTRODUCTION. FOR DEFINITIONS OF TERMS, SEE APPENDIXES A AND B]

YORK, PA SMSA

YORK, PA SMSA	DEFINITIONS OF TERMS, SEE APPENDICES A AND B											
	EMPLOYED PERSONS						PERSONS AT WORK					
	PRIV. WAGE AND SALARY TOTAL	WORKERS	TOTAL	FEDERAL	STATE	LOCAL	SELF- EMPLOYED WORKERS	UNPAID FAMILY WORKERS	1 TO 14 HOURS	15 TO 34 HOURS	35 TO 40 HOURS	41+ HOURS
TOTAL												
FEMALES 16 YEARS AND OVER. . . . .	74 259	61 217	9 723	1 473	1 756	6 494	2 675	644	5 224	16 501	40 860	9 827
AGRICULTURE. . . . .	897	432	-	-	-	-	327	138	114	213	227	333
FORESTRY AND FISHERIES. . . . .	2	2	-	-	-	-	-	-	-	-	2	-
MINING. . . . .	38	38	-	-	-	-	-	-	-	-	29	8
CONSTRUCTION. . . . .	756	641	49	12	19	18	25	41	53	180	430	74
MANUFACTURING. . . . .	24 378	24 081	203	48	17	138	67	27	489	2 591	16 524	4 164
NONDURABLE GOODS. . . . .	13 138	12 971	93	5	7	81	56	18	380	1 849	8 616	1 991
FOOD AND KINDRED PRODUCTS. . . . .	2 024	2 012	-	-	-	-	8	4	94	358	1 167	330
TEXTILE MILL AND FINISHED TEXTILE PRODUCTS. . . . .	5 483	5 418	27	-	-	27	32	6	155	974	3 704	522
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES. . . . .	2 336	2 304	11	-	7	4	13	8	97	244	1 406	558
CHEMICALS AND ALLIED PRODUCTS. . . . .	169	169	-	-	-	-	-	-	7	15	79	68
DURABLE GOODS. . . . .	11 240	11 110	110	43	10	57	11	9	109	742	7 908	2 173
FURNITURE, LUMBER, AND WOOD PRODUCTS	1 267	1 255	12	5	-	7	-	-	-	158	794	285
PRIMARY METAL INDUSTRIES. . . . .	864	859	5	-	-	5	-	-	-	34	659	146
FABRICATED METAL INDUSTRIES. . . . .	1 381	1 364	12	5	-	7	2	3	29	105	942	249
MACHINERY, EXCEPT ELECTRICAL	2 672	2 660	12	8	-	4	-	-	23	184	1 931	462
ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES. . . . .	2 128	2 108	20	2	-	18	-	-	2	99	1 473	502
TRANSPORTATION EQUIPMENT. . . . .	945	917	28	23	5	-	-	-	4	31	541	321
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES. . . . .	1 884	1 549	291	238	12	41	44	-	82	407	1 119	216
RAILROADS. . . . .	24	18	6	6	-	-	-	-	-	-	17	7
TRUCKING SERVICE AND WAREHOUSING	440	412	4	-	-	4	24	-	28	49	273	73
OTHER TRANSPORTATION. . . . .	651	390	241	230	5	6	20	-	50	293	217	58
COMMUNICATIONS. . . . .	521	514	7	-	2	5	-	-	2	54	413	42
UTILITIES AND SANITARY SERVICES. . . . .	248	215	33	2	5	26	-	-	2	11	199	36
WHOLESALE TRADE. . . . .	1 820	1 752	7	-	-	7	47	14	136	327	1 052	271
RETAIL TRADE. . . . .	15 530	14 413	44	18	19	7	795	278	1 811	5 795	5 798	1 741
GENERAL MERCHANDISE STORES. . . . .	3 334	3 312	9	9	-	-	13	-	246	1 088	1 681	230
FOOD, BAKERY, AND DAIRY STORES. . . . .	2 362	2 217	20	9	6	5	101	24	273	1 040	786	213
AUTOMOTIVE DEALERS AND GASOLINE STATIONS. . . . .	591	546	2	-	2	-	14	29	28	117	277	157
EATING AND DRINKING PLACES. . . . .	4 461	4 253	4	-	2	2	151	53	673	1 957	1 212	504
FINANCE, INSURANCE, AND REAL ESTATE. . . . .	3 901	3 719	103	43	21	39	79	-	150	756	2 608	348
BANKING AND CREDIT AGENCIES. . . . .	2 057	1 985	71	41	19	11	1	-	67	383	1 443	137
INSURANCE, REAL ESTATE, AND OTHER FINANCE. . . . .	1 844	1 734	32	2	2	28	78	-	83	373	1 165	211
AUTOMOTIVE REPAIR AND SERVICES. . . . .	140	115	-	-	-	-	2	23	11	26	47	41
OTHER BUSINESS AND REPAIR SERVICES. . . . .	1 324	1 046	14	4	4	6	231	33	105	406	590	176
PRIVATE HOUSEHOLDS. . . . .	598	593	-	-	-	-	3	2	188	191	125	59
OTHER PERSONAL SERVICES. . . . .	2 497	1 728	12	7	-	5	725	32	250	1 014	845	358
ENTERTAINMENT AND RECREATION SERVICES. . . . .	478	406	24	-	6	18	38	10	137	161	116	44
PROFESSIONAL AND RELATED SERVICES. . . . .	17 176	10 702	6 136	161	635	5 340	292	46	1 573	4 113	9 228	1 782
HOSPITALS. . . . .	3 468	3 105	333	29	107	197	29	1	139	654	2 139	453
HEALTH SERVICES, EXCEPT HOSPITALS. . . . .	3 762	3 249	448	8	55	385	30	35	199	1 232	1 973	264
ELEMENTARY AND SECONDARY SCHOOLS AND COLLEGES. . . . .	6 720	1 849	4 871	50	341	4 480	-	-	725	1 532	3 594	657
OTHER EDUCATIONAL SERVICES. . . . .	265	73	109	7	42	60	83	-	61	90	91	21
SOCIAL SERVICES, RELIGIOUS AND MEMBERSHIP ORGANIZATIONS. . . . .	2 057	1 640	335	53	74	208	82	-	387	488	909	205
LEGAL, ENGINEERING, AND OTHER PROFESSIONAL SERVICES. . . . .	904	786	40	14	16	10	68	10	62	117	522	182
PUBLIC ADMINISTRATION. . . . .	2 840	-	2 840	942	1 023	875	-	-	125	320	2 120	212

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